Bronx CC

2026-2027 Catalog (Contemporary)

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A Message from President Larry D. Johnson, Jr.

Welcome, Broncos!

Welcome to the 2026–2027 Bronx Community College Catalog and to a new chapter in your journey.

Whether you are beginning your college experience, continuing toward a degree, preparing to transfer or pursuing a new career, you have made an important choice: to invest in yourself and your future.

This catalog is more than a guide to courses and academic requirements. It brings together the programs, resources, services and pathways you need to turn your goals into action and your aspirations into achievement.

At BCC, student success is at the heart of everything we do. We are committed to supporting you from enrollment through graduation and beyond, preparing you for your next step and for long-term success. Our academic programs connect learning to today's workforce while building the critical thinking, creativity, confidence and resilience you will need in a changing world.

As we move forward with Bronx Renaissance 2031, we are strengthening the foundation for an even stronger BCC. We are advancing our academic programs, modernizing our campus and technology, supporting our people, expanding partnerships that create pathways to careers and opportunity and building a college community where every student can feel a sense of belonging.

We are proud to be the Crown Jewel of the Bronx. For 70 years, Bronx Community College has opened doors and transformed lives. Our history gives us much to celebrate and inspires us to imagine what comes next. The future of BCC is one of innovation, excellence, connection and possibility – and you are an essential part of it.

As you explore this catalog, think about the person you want to become, the career you want to build and the difference you want to make. You do not need to have every step figured out today. Keep moving forward, one purposeful step at a time.

And know that you will not take those steps alone. Our faculty, staff, advisors, counselors and administrators are here to support you. We are committed to empowering you to make the most of every opportunity BCC has to offer.

As the seventh president of this extraordinary institution, I am proud of where Bronx Community College is headed and excited about what we will accomplish together.

We are redefining what is possible. And I invite you to do the same.

Dream big. Work hard. Make your mark.

The best is still yet to come.

With Bronco Pride,

Dr. Larry D. Johnson, Jr.
President
Bronx Community College

Introducing Bronx Community College

Bronx Community College Mission and Values

Mission

BCC prepares, inspires, and empowers our richly diverse student body with quality educational experiences that transform lives, facilitate social mobility, and uplift the community.

Values

Belonging is built through intention, care, and relationships. We strive to nurture an ethic of care where trust, empathy, and mutual respect guide how we show up for one another. Belonging means ensuring voices are heard, perspectives are valued, and individuals are empowered to thrive.

Collaboration is achieved by working collectively to inform decisions, strengthen practices, and advance student success.

Communication is rooted in transparency and trust, fostering a connected campus where students stay informed, faculty and staff are aligned, and decisions reflect shared, student-centered goals.

Bronx Community College's Strategic Plan 2026 - 2031

Goal 1: Strengthen Enrollment, Retention, and Graduation

Initiative 1.1. Improve student retention and accelerate graduation

1. Expand and standardize high-touch advising models for all students
2. Implement a guided pathways structure to support academic momentum
3. Improve outcomes in gateway courses

Initiative 1.2. Expand student access to drive enrollment growth

1. Strengthen the pre-college and first-year student pipeline
2. Expand alternative entry and re-entry pathways

3. Grow adult and workforce-aligned enrollment
4. Assess the feasibility of opening a new instructional site

Initiative 1.3. Enhance support structures and engagement for online students

1. Standardize online student orientation, and review policies and procedures
2. Expand institutional staffing for online students and eliminate support gaps
3. Support faculty professional development, and embed robust assessment strategies and course quality standards to improve online teaching and student outcomes
4. Expand CUNY Online partnership
5. Strengthen transfer pathways for online degree program students

Initiative 1.4. Implement an integrated branding and multichannel marketing strategy

1. Implement targeted, data-driven marketing campaigns, including for online degree programs, working adults, and career changers
2. Maintain brand consistency across all communications, including messaging, logos, and visual identity
3. Elevate student success stories as a core element of marketing and recruitment efforts
4. Reimagine the website and social media as drivers of student recruitment and engagement

Goal 2: Prepare Students for Long-term Success

Initiative 2.1. Strengthen academic programs and student outcomes

1. Build upon existing efforts to create a more robust academic assessment program
2. Strengthen professional development for faculty on technology, workplace skills, pedagogy, and advisement
3. Support faculty scholarly and creative activity
4. Secure and maintain professional accreditations
5. Increase transfer pathways for graduates within CUNY and beyond

Initiative 2.2. Expand capacity in health-related professions

1. Redesign and relaunch the Licensed Practical Nursing (LPN) program
2. Increase clinical site affiliates to support larger clinical cohorts in Nursing and Radiologic Technology programs
3. Expand hospital affiliations across the NYS region to increase access to distance-learning certificate programs in Nuclear Medicine

Initiative 2.3. Align academic and workforce development programs with regional workforce needs

1. Strengthen alignment between academic programs and employer demand
2. Enhance degrees with industry credentials
3. Engage industry partners in program development

Initiative 2.4. Expand non-degree to degree pathways

1. Advance credit for prior learning/prior learning assessment opportunities
2. Establish pathways for students not admitted into competitive degree programs by connecting them to workforce certificate programs or related academic majors
3. Expand partnerships with employers to provide upskilling
4. Expand partnership with the Bronx Educational Opportunity Center (EOC)

Initiative 2.5. Connect academic preparation to student career goals

1. Provide all students with blended academic and career advisement to inform their program, course, and certification selection
2. Include experiential learning opportunities for all majors through internships, apprenticeships, and projects that expose students to their future workplaces

Initiative 2.6. Explore opportunities for integrating artificial intelligence (AI) in support of teaching, learning, and workforce preparation, while affirming faculty academic freedom and professional discretion

1. Establish an optimal framework for the effective use of AI in the teaching and learning environment
2. Develop and launch training aimed at the ethical use of AI by students, faculty, and staff
3. Launch academic and workforce development programs that strengthen students' competence in the use of emerging technologies, including AI, in the workplace

Goal 3. Enhance Institutional Capacity and Operational Excellence

Initiative 3.1. Establish a one-stop model for enrollment services

1. Launch Bronx Express student service center to consolidate enrollment-related services
2. Implement technology-enabled service enhancements such as digital queue management, self-service kiosks, and online-to-in-person process integration
3. Align staffing and service protocols to support a consistent, student-centered experience across all enrollment and student support services

Initiative 3.2. Deliver best-in-class customer service

1. Design and implement a comprehensive customer service plan across BCC
2. Redesign onboarding and orientation experience for faculty and staff
3. Recognize and award outstanding service
4. Modernize operations of Human Resources

Initiative 3.3. Upgrade campus infrastructure to support learning, accessibility, safety, and wellness

1. Modernize classrooms and lab spaces to support teaching and learning
2. Improve accessibility and ADA compliance across campus facilities
3. Develop a long-term facilities master plan
4. Improve campus communication, signage, and wayfinding systems
5. Enhance athletic infrastructure through the development of modern, state-of-the-art facilities
6. Modernize student collaboration spaces to support student engagement
7. Strengthen campus safety and building systems to ensure operational continuity and a secure learning environment

Initiative 3.4. Enhance the faculty and staff experience through comprehensive training and professional development

1. Establish a centralized professional development framework focused on digital skills, service effectiveness, and operational excellence
2. Provide specialized training for student-facing and accessibility-related technologies
3. Formalize a robust mentorship program

Initiative 3.5. Strengthen financial sustainability

1. Identify, assess, and implement diversified revenue opportunities aligned with organizational capabilities and market demand
2. Strengthen revenue collection
3. Align budgeting decisions directly with strategic priorities
4. Increase grant revenue by strengthening prospect research, proposal development, and long-term funder relationships

Initiative 3.6. Deliver a seamless, secure, student-centered technology ecosystem

1. Redesign and automate end-to-end student service workflows across registration, advising, and financial aid to reduce administrative barriers, eliminate duplication, and improve service timeliness and consistency
2. Expand and integrate centralized digital access to services, information, and communications through the Bronco Student Portal and CRM-enabled engagement tools
3. Modernize and integrate enterprise systems while advancing data-informed decision-making through unified analytics
4. Strengthen the technology foundation through secure, resilient infrastructure and robust identity and access management to protect institutional data and systems

Goal 4. Cultivate Inclusive Community Connections

Initiative 4.1. Promote holistic student support systems that foster a culture of care, promote student well-being, embrace diversity, and create a strong sense of belonging

1. Cultivate a sense of belonging through integrated enrollment management services that support proactive onboarding, engagement, and continued enrollment
2. Expand comprehensive, equity-centered support services that address students' basic needs and quality of life, including mental health, food insecurity, accessibility, transportation, and housing assistance
3. Enhance student life and co-curricular programming to strengthen connections between academic experiences, community engagement, and personal development
4. Celebrate and expand campus traditions that build community pride, connection, and shared identity
5. Strengthen the athletics programs to promote engagement, leadership, and school spirit

Initiative 4.2. Foster improvement through listening, information gathering, and assessment

1. Expand opportunities for community feedback through surveys, listening sessions, and other information-gathering efforts
2. Use institutional data and community input to inform decision-making and continuous improvement
3. Share findings and progress with the campus community to strengthen transparency and accountability
4. Maintain ongoing assessments of administrative, educational, and student support units

Initiative 4.3. Strengthen relationships with alumni, friends of the college, and community partners

1. Increase alumni, friend, and donor engagement through targeted outreach and events
2. Leverage alumni success and institutional impact to inspire engagement and giving
3. Coordinate campus initiatives with intentional relationship-building efforts involving federal, state, and local partners
4. Cultivate and expand relationships with community-based organizations

Organization of the College

Office of the President

President: Dr. Larry D. Johnson, Jr.
Language Hall [LH], Room 27 | 718.289.5151

The President is the Chief Executive Officer of the College and acts as an advisor and executive agent of the Chancellor and Board of Trustees of the City University of New York. The President exercises general superintendence over the facilities, concerns, officers, employees and students of the College while also having immediate supervision and full discretionary power to carry into effect the bylaws, resolutions and policies of the Board and the lawful resolutions of any board committees. The President is responsible for maintaining and enhancing the educational standards and general excellence of the College and fulfills these responsibilities by the general

supervision of the Executive Cabinet, Executive Council, College Personnel, and Budget Committees. The Executive Cabinet consists of the following: Vice President and Provost for Academic Affairs; Vice President for Student Success; Vice President for Administration; Vice President for Enrollment Management; Vice President for Advancement, Communication and External Relations; Executive Legal Counsel and Labor Designee; and Dean for Institutional Effectiveness. In addition, the Chief Diversity Office and the Executive Director of the Bronx Economic Opportunity Center report directly to the President.

Division of Academic Affairs

Provost and Vice President for Academic Affairs: Luis Montenegro, Ph.D.
Language Hall [LH], Room D11 | 718.289.5139

The principal goal of the division is to provide the resources necessary to promote students' academic success. We accomplish this goal by collaborating with our colleagues across the College to prepare students academically, professionally and personally. This includes the recruitment, development and retention of outstanding faculty and staff; building successful pipelines from our pre-college programs into more than 40 academic programs; and providing academic advising, coaching, career development, tutoring and other support services that empower students to become lifelong learners.

Among our educational initiatives are the First-Year Program, which is an innovative approach to preparing first-year students for success in their academic journeys at the College, and ASAP (Accelerated Study in Associate Programs), which provides advising and financial support that helps students graduate on time with their associate degrees. We also pursue collaborations with other institutions and entities, from local high schools, regional colleges, community groups, and education providers, to non-US universities in nations such as India and Ecuador, bringing additional educational enrichment and opportunities to our students and graduates. The division now includes the Office of Workforce Development and Continuing Education (WDCE), which offers non-degree educational programs for students seeking to improve their career prospects and economic security. Many students complete an industry certification through WDCE and then enroll in a degree program at BCC, often earning credit for their certification. The BCC Division of Academic Affairs, led by the Provost, is committed to our students' academic success and excellence.

Division of Student Success

Interim Vice President: Manny Lopez, Ph.D.
Loew Hall [LO], Room 201 | 718.289.5864

The Division of Student Success is committed to developing and supporting the whole student inside and outside the classroom. From our nationally accredited Early Childcare Center to our Food Pantry, from our Military Friendly gold level Veteran and Military Affairs office to our CUNY-Athletics champions, we match our students' desires and needs. We strive to create a welcoming and inclusive campus community for all students through our programming, services and spaces. "Broncos" are involved in student organization/government, clubs, sports, leadership and community service opportunities.

Division of Enrollment Management

Vice President: Bernard J. Gantt, Ph.D.
Colston Hall [CO], Room 509 | 718.289.5887

The Division of Enrollment Management at Bronx Community College is dedicated to facilitating student success through comprehensive administrative oversight and support services. Located on the fifth floor of Colston Hall, the division manages essential offices including Admissions, Financial Aid, Registrar, and Student Financial Services. These offices provide critical support for students navigating their academic journeys.

In addition to these core functions, the division houses various centers and offices designed to enhance student engagement and success. These include the Bronco Reconnect Center, Integrated Communications Center, and Office of International Student Services, each playing a pivotal role in fostering a supportive campus environment.

The division also oversees a range of enrollment pipeline programs aimed at preparing and guiding students towards their academic goals. These programs include the Adult Basic Education and Training Program, Bronx Opportunity Network, Collaborative Programs, College Discovery, College Now, CUNY EDGE, Early College Initiatives, Future Now, Liberty Partnership, and TRIO Pre-collegiate Programs.

Under the leadership of the Vice President of Enrollment Management, the division drives strategic initiatives to optimize enrollment management practices. The Vice President ensures fair and equitable treatment of all applicants and students, in alignment with federal, state, and City University of New York regulations and policies.

Ultimately, the Division of Enrollment Management plays a vital role in advancing Bronx Community College's mission and vision. By fostering collaboration with campus partners and delivering essential services throughout the student lifecycle, the division strengthens the institution's competitiveness and supports student achievement across the academic spectrum.

Division of Administration and Finance

Vice President: Andrea Pinnock, M.A.
South Hall [SH], Room 211 | 718.289.5127

The Division of Administration and Finance at Bronx Community College is responsible for providing strategic leadership, operational support, and financial stewardship across the College. The Division oversees the Business Office, including Accounting, Accounts Payable, Budget, Bursar, Procurement, Property Management, and Receiving, as well as Human Resources, Public Safety, Environmental Health and Safety, Campus Planning, Physical Plant Services, and Campus Service Operations. Our dedicated team includes professionals who manage financial operations, audits, procurement, payroll, tuition collection, financial aid disbursement, facilities maintenance, custodial services, campus safety, emergency preparedness, and special events. Through effective resource management, ethical business practices, and a commitment to service excellence, we support the College's mission of teaching, learning, and public service while ensuring a safe, well-maintained, and welcoming environment for the campus community.

Division of Advancement, Communications and External Relations

Vice President: Eddy Bayardelle, Ph.D.
Philosophy Hall [PH], Room 26A | 718.289.5185

The Division of Advancement, Communications and External Relations is the bridge between Bronx Community College (BCC) and the world beyond its gates. It connects the College's academic programs with businesses, industries, alumni, foundations, corporations, government agencies, media outlets, and community-based organizations. As BCC's philanthropic arm, the Division builds partnerships with public and private donors to secure resources that support key programs and services for students, faculty, and the community. It also plays a central role in strengthening the College's reputation through strategic marketing, media engagement, and social media outreach.

History of Bronx Community College

Founded in 1957 after years of advocacy by Bronx civic leaders who recognized the borough's need for greater access to higher education, Bronx Community College welcomed its first class of 125 students on February 2, 1959, at the former Bronx High School of Science and, under founding president Dr. Morris Meister, quickly established itself as a dynamic institution dedicated to academic excellence, opportunity and student success.

A defining moment in the College's history came in 1973, when Bronx Community College relocated to the former New York University's former University Heights campus, a 45-acre architectural treasure designed by renowned architect Stanford White. At its center stands Gould Memorial Library, White's celebrated masterpiece, inspired by the Pantheon in Rome and envisioned as a "temple of learning." The campus also is home to the Hall of Fame for Great Americans, the nation's first hall of fame honoring individuals whose achievements helped shape the United States. In recognition of its extraordinary architectural and cultural significance, Bronx Community College became the first and only community college in the United States designated a National Historic Landmark in 2012.

For nearly seven decades, Bronx Community College has remained steadfast in its mission to prepare, inspire, and empower generations of students. Today, the College serves more than 7,000 students representing more than 120 countries, offering more than 40 academic programs that lead to four-year degrees, rewarding careers and lifelong learning. As a proud Hispanic-Serving Institution, BCC combines rigorous academics with comprehensive student support, including advising, counseling, emergency assistance, early childhood services and other resources that help students overcome barriers and achieve their goals.

Throughout its history, the College has evolved to meet the changing needs of the Bronx and New York City by expanding programs in STEM, health sciences, the humanities, entrepreneurship, business and workforce development, while strengthening community partnerships and embracing innovation in teaching and learning—all while remaining guided by a legacy of visionary leadership and an enduring commitment to access, equity and opportunity.

Today, under the leadership of President Larry D. Johnson, Jr., the College is advancing a bold vision for the future—one that honors its distinguished past while inspiring students to redefine what's possible for themselves, their families and their communities. Through partnerships with employers, healthcare organizations, government agencies, public schools, community-based organizations and cultural institutions, the College creates pathways that connect education to opportunity and strengthen the economic vitality of the Bronx.

Accreditation

Bronx Community College is accredited by the Middle States Association of Colleges and Secondary Schools — Commission on Higher Education (3624 Market Street, Philadelphia, PA 19104-2680; 267.284.5000).
Website: http://www.msche.org/

The Automotive Technology Program is accredited by the ASE Education Foundation (1503 Edwards Ferry Rd., NE, Suite 401, Leesburg, VA 20176; 703-669-6650)
Website: http://www.aseeducation.org/

The programs in Business and Information Systems are accredited nationally by the Accreditation Council for Business Schools and Programs (ACBSP, 11520 West 119th Street, Overland Park, KS 66213; 913-339-9356).
Website: http://www.acbsp.org/

The Electronic Engineering Technology Program is accredited by the Engineering Technology Accreditation Commission of ABET under the commission's General Criteria and Program Criteria for Electronic Engineering Technology (ABET, 111 Market Pl., Suite 1050, Baltimore, MD 21202-4012; 410.347.7700).
Website: http://www.abet.org/

The Medical Laboratory Technician program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS, 5600 N. River Road, Suite 720, Rosemont, IL 60018; (773) 714-8880).
Website: www.naacls.org/

The Nuclear Medicine Technology Program is accredited by the Joint Review Committee on Education in Nuclear Medicine Technology (JRCNMT, 2000 W. Danforth Rd., Suite 130, No. 203, Edmond, OK 73003; 405-285-0546).
Website: http://jrcnmt.org/

The Paralegal and Legal Studies Program is approved by the American Bar Association (ABA, 321 North Clark St., Chicago, IL 60654-7598; 312-988-5000).
Website: http://www.americanbar.org/aba.html

The Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182; 312-704-5300).
Website: http://www.jrcert.org/

The RN Nursing Program is accredited by the Accreditation Commission for Education in Nursing (ACEN, 3343 Peachtree Road, NE, Suite 850, Atlanta, GA 30326; 404-975-5000).
Website: http://acenursing.org/

Charter

The New York State Board of Regents, through the Division of Higher Education of the New York State Department of Education, has chartered and approved all curricula and programs of Bronx Community College.

CUNY Policy of Equal Opportunity and Non-Discrimination

It is the policy of the University—applicable to all colleges and units— to recruit, employ, retain, promote, and provide benefits to employees (including paid and unpaid interns) and to admit and provide services for students without regard to race, color, creed, national origin, ethnicity, ancestry, religion, age, sex (including pregnancy, childbirth and related conditions), sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship, military or veteran status, status as a victim of domestic violence/stalking/sex offenses, unemployment status, or any other legally prohibited basis in accordance with federal, state and city laws.

It is also the University's policy to provide reasonable accommodations when appropriate to individuals with disabilities, individuals observing religious practices, employees who have pregnancy or childbirth-related medical conditions, or employees who are victims of domestic violence/stalking/sex offenses. This Policy also prohibits retaliation for reporting or opposing discrimination, or cooperating with an investigation of a discrimination complaint.

Reporting Discrimination and/or Retaliation

The University is committed to addressing discrimination and/or retaliation complaints promptly, consistently and fairly. Members of the University community, as well as visitors, may promptly report any allegations of discrimination or retaliation.

1. Applicants, employees, visitors and students with discrimination complaints should raise their concerns to Froebel Chungata, Esq., Chief Diversity Officer at froebel.chungata@bcc.cuny.edu . The City University of New York ("CUNY") is committed to addressing discrimination and retaliation reports promptly, consistently, and fairly. The following link CUNY Discrimination, Harassment, and Retaliation Reporting Portal allows for the submission of a report of discrimination and/or retaliation, as prohibited by and defined in Equal Opportunity & Nondiscrimination Policy . This report will be submitted to the Chief Diversity Officer of the CUNY College or school that is implicated. The Chief Diversity Officer will review this report thoroughly and take appropriate action, which may include reaching out to the reporting individual for more information or to explore next steps. A report may be made anonymously. An anonymous report will be taken seriously and reviewed thoroughly; however, the ability to investigate an anonymous report and pursue further action may be limited.
2. Applicants, employees, visitors and students with complaints of sexual harassment or sexual violence, including sexual assault, stalking, domestic and intimate violence, should follow the process outlined in CUNY's Policy on Sexual Misconduct.
3. There are separate procedures under which applicants, employees, visitors and students may request and seek review of a decision concerning reasonable accommodations for a disability, which are set forth in CUNY's Procedures on Reasonable Accommodation.

Froebel Chungata, Esq.
Chief Diversity Officer/Director, ADA & Title IX Compliance Coordinator
Language Hall [LH], Room 37 | 718.289.5306
Froebel.chungata@bcc.cuny.edu

Campus Services

Roscoe Brown Student Center [BC], First Floor – 111B | 718.289.5365

The Campus Service Center serves as a central hub for customer service and operational support for the entire campus community. Conveniently located on the main floor of the Roscoe Brown Student Center, the Center is designed to streamline access to a wide range of campus services.

Key services provided include:

- **Virtual Bookstore Distribution**
- **Mail and Messenger Services**
- **Duplicating Services**
- **Parking Permit Issuance**
- **Vending Machine Program Administration and Support**
- **Spirit-Wear Sales**
- **Postage Services (Bronco Bucks Accepted)**
- **Bronco Card Program Administration and Customer Support**
- **ID Card Verification, Issuance, and User Access Coordination**
- **Third-Party Contract Oversight** (e.g., vending, cafeteria, copiers)
- **Charging Station Supervision** (Meister Hall Lobby and Roscoe Brown Student Center, Second Floor)
- **Records Retention**

The Campus Service Center is committed to delivering a top-tier, full-service experience for students, faculty, and staff. A key objective is to maintain a compliant, self-sustaining, and financially productive auxiliary services program that enhances campus life and operational efficiency.

IT Service Desk (formerly TSC)

Roscoe Brown Student Center [BC], Room 308 Students: 718.289.5970/Faculty: Ext. 5969

Support the rapid transition to online teaching and learning, the College has enhanced the mission of the IT Service Desk to provide a single point of support for your software and technology needs. Technicians are available by email, phone or by visiting the IT Service Desk on the 3rd floor of Roscoe Brown Service Center. Technicians can assist with password resets, software access, hardware and audio visual and classroom equipment needs.

Mobile Device/Laptop Loaner Program

In March 2020 as a result of the COVID-19 Pandemic, the College significantly expanded and centralized the long-term laptop loaner program for faculty, staff and students. Interested faculty, staff and student can visit the website for more information and to complete the laptop request form. The program is administered by the IT Service Desk and strives to ensure all members of the college community can fully participate in online teaching, learning and work.

Bronco Card Program

The Bronco Card Program provides cardholders with seamless/cashless access to on-campus services, products and discounts. All faculty, staff, students and authorized persons who have an ID card are provided the opportunity to utilize a virtual Bronco Account, linked to their ID card and mobile ID. Faculty, students and staff can add value to their Bronco Account through the BCC mobile app, the online portal, or at one of the many Cash Management Stations located on campus. The card can currently be used for student printing, virtual bookstore, and in the Campus Service Center.

Public Safety

The BCC Public Safety is here to support you. In an emergency, call the dispatch and communications Center at **718.289.5911**.

For general questions or non-urgent concerns, contact us at **718.289.5390/5311**. The Director of Public Safety is also available at **718.289.5100 Ext: 3684**.

As part of the BCC Public Safety Department commitment to transparency and compliance with the Clery Act, the College publishes an Annual Security Report detailing campus crime statistics. This report is available on the College's website https://www.bcc.cuny.edu/campus-resources/public-safety/.Copies may also be obtained at the Department of Public Safety and the Offices of Admissions, Human Resources, and Workforce Development and Continuing Education. The report includes all statistics the campus is required to collect and disclose under Title 20 of the United States Code, Section 1092(O).

Campus Facilities

Bronx Community College is situated on a beautiful 45- acre campus, high above the Harlem River. The buildings originally housed the New York University undergraduate program and include several landmark structures, including the first "Hall of Fame" in the United States.

Points of Interest
• Gould Memorial Library
• Hall of Fame for Great Americans
• Modern Art Installation at the University Gate
• Monument Hill
• Memorial Walk
• Quadrangle
• Meister Overhang

Auditoriums
The BCC campus has three major auditoriums. The largest is in Gould Memorial Library [GM]. Its capacity of 650 makes it an ideal venue for a variety of events including College convocations, cultural programs and community activities. The Hall of Fame Playhouse in the Roscoe Brown Student Center [BC], with a capacity of 350, is used as a theater for dramatic productions, musicals and concerts. Schwendler Auditorium in Meister Hall [ME], which seats 186, is also used for concerts and community activities.

Gymnasium and Fitness Center
The gymnasium, cardio–fitness center and weight training areas — located in Alumni Gym — are used by the College's Department of Health, Physical Education and Wellness classes. The facilities are also available for student, faculty, and staff recreational use during specified hours. A new outdoor fitness center has been installed adjacent to the track and field.

Bookstore
The College participates in the Akademos virtual bookstore, which provides easy access to all required and supplementary textbooks and supplies, college-branded memorabilia, sportswear and spiritwear. Visit the online store at BCCbooks.com. Students may opt to have books delivered to the campus for pick-up at the Campus Service Center, located on the main floor of the Roscoe Brown Service Center.

Art Materials
The College online bookstore has partnered with BLICK U to make ordering your course supplies easier. When signing up for your course in CUNYfirst, and purchasing your books through the online bookstore, you can add the BLICK U Card to your cart for each Art Class that has required materials. After check-out, you will receive instructions for redeeming your card on the Blick.com site.

To redeem your Blick U Card:
Visit the Blick.com site and follow the tab on the top left "For Educators". Once on that page, scroll down to the Services Section and click on the "Blick U" option, and then click on "Students Find Your Blick Course Supply List Here." You will be prompted to enter "New York" and "CUNY-Bronx Community College." You will then see the listing of courses that have prescribed materials lists. Click on your Course Name to view the list of required and recommended items for your course. Please note your Blick U card denomination will provide for required items only. Click on "Add to Cart" and follow the instructions to go to your cart for check out and to enter delivery instructions.

Food Services
The College strives to provide high-quality, fresh, healthy and varied food options at a reasonable cost. Food service is available in the lobby of the North Hall & Library. The College has also installed vending markets in the lobby of Meister Hall and also the lobby of Community Hall.

Self-Service Dining
The Cafeteria has microwaves for easy access and self-service.

Vending: The College has installed snack and beverage vending machines conveniently across campus. You can use your Bronco Card at all machines.

Bronx Community College Association, Inc.

Chair: Manny Lopez, Ph.D., | **Interim Vice President**
Loew Hall [LO], Room 201 | 718.289.5864

The Bronx Community College Association, Inc., is a chartered corporation with a Board of Directors comprised of students, faculty and administrators. Dr. Manny Lopez, Interim Vice President of Student Success serves as Chair of the Association. The principle purpose for which the Association has been created is to fund extra-curricular programming and activities through Student Activities Fees and other authorized sources of income, including, but not limited to, publications and other media, social and cultural activities, assistance to registered student organizations, recreational and athletic programs, student government, community service programs, the Early Childhood Center, Health Services and other student services and enhancement of the College and University environment.

Bronx Community College Auxiliary Enterprise Corporation

Chair: Andrea Pinnock | **Vice President of Administration & Finance**

The Bronx Community College Auxiliary Enterprise Corporation is a chartered corporation with a Board of Directors comprised of students, faculty and administrators. Andrea Pinnock serves as Chair of the Auxiliary. The Auxiliary provides support for campus and educational services to help ensure high-quality, reliable, customer service-oriented services to Bronx Community College students, faculty and staff by supporting campus services and contracts, such as dining, vending, print, bookstore, parking, shuttle, and campus card services. Funds from commissions and rentals are reinvested to enhance campus services, initiatives and programs including: Presidential Grants, local building improvement projects, healthy/sustainability and beautification initiatives and events and marketing efforts.

Library

Office: North Hall and Library [NL], Levels II and III
Chairperson and Chief Librarian: Professor Michael J. Miller
Professors: Michael J. Miller, Nelson Santana
Associate Professors: Carl Andrews, Emma Antobam-Ntekudzi, Jesus Sanabria
Assistant Professors: Tokunbo Adeshina, Robert Lebowitz, Michael Kahn, Jana Porter, James Watson
Chief College Laboratory Technician: Erma Nieves
Senior College Laboratory Technician: Joanne Canales
CUNY Office Assistants: Melissa Mendoza, Darren Chase, William Hopkins, Pitcha Sudjaritjuntorn, Jose Lora, William Hom, Ronise Springer

The BCC Library provides essential support for academic success. Come browse the collection at the library in North Hall [NL] and visit the library website at **http://www.bcc.cuny.edu/library.** Collections include resources for every discipline taught at the College in diverse formats, including books, CDs, DVDs, videocassettes, periodicals, reference sources and full text digital delivered via licensed electronic databases. Copiers, computers and printers are available for student use.

The BCC Library offers students, faculty and staff privileges, including access to all CUNY Libraries' collections and remote access to BCC full text electronic resources. BCC Library also provides access to collections of other research libraries through resource sharing initiatives.

Librarians have faculty rank and are dedicated to providing learning support for academic success. Students should seek out reference librarians, ask questions and learn about resources available to support their academic achievement.

Faculty may schedule library instruction classes for hands-on, customized instruction focusing on specific assignments. BCC faculty and librarians collaborate to empower students to master information literacy competencies to achieve lifelong learning and career goals. To schedule a class, contact the Head of Learning Services at 718.289.5348 or the Learning Services staff at 718.289.5433.

Faculty may place materials on reserve for student use. Call 718.289.5346 for assistance with reserve services. Research needs of faculty members are supported via Inter-Library Loan, document delivery and cooperative agreements with other research libraries.

This is your library. Use it and learn about the resources and services available to you. Open six days a week during the fall and spring academic semesters, with many resources available 24/7, the BCC Library delivers essential access to technology, information sources and research tools. We welcome your input. Please direct any questions to Professor Michael J. Miller, Chief Librarian, at 718.289.5439.

New York State Requirements for Degree Types

Students who graduate from Bronx Community College fulfill New York State Education Department (SED) requirements for courses in the liberal arts and sciences in four subject areas: humanities, social sciences, mathematics and natural sciences. Each BCC program , typically requiring 60 total credits, meets the percentage of liberal arts and science credits that SED requires for associate degrees:

Associate in Arts (AA):
45 credits (3/4 of coursework)

Associate in Science (AS):
30 credits (1/2 of coursework)

Associate in Applied Science (AAS):
20 credits (1/3 of coursework)

Liberal arts and science credit is found in Pathways Common Core Requirements. Some programs also include liberal arts and science courses as major requirements.

General Education

General Education at BCC is defined by the CUNY-wide 30-credit Pathways core. Pathways provides a set of General Education Requirements that every student must complete as part of the coursework necessary to earn an Associate in Arts (AA) or Associate in Science (AS). Associate in Applied Sciences (AAS) degrees must include a minimum of 20 credits of the Pathways core.

The CUNY Pathways core includes the following areas as codified by CUNY Board of Trustees resolutions. (Consult with your advisor for guidance regarding core requirements specific to your degree at BCC.)

Required Common Core

• English Composition
• Mathematical and Quantitative Reasoning
• Life and Physical Sciences

Flexible Common Core

• World Cultures and Global Issues
• U.S. Experience in its Diversity
• Creative Expression
• Individual and Society
• Scientific World

Information on which BCC courses apply to the preceding Pathways areas can be found at
www.bcc.cuny.edu/academics/cuny-pathways/

Student learning outcomes in the Pathways core are as follows:

Required Common Core

English Composition
A student will:

- Read and listen critically and analytically, including identifying an argument's major assumptions and assertions and evaluating its supporting evidence.
- Write clearly and coherently in varied, academic formats (such as formal essays, research papers and reports) using standard English and appropriate technology to critique and improve one's own and others' texts.
- Demonstrate research skills using appropriate technology, including gathering, evaluating and synthesizing primary and secondary sources.
- Support a thesis with well-reasoned arguments, and communicate persuasively across a variety of contexts, purposes, audiences and media.
- Formulate original ideas and relate them to the ideas of others by employing the conventions of ethical attribution and citation.

Mathematical and Quantitative Reasoning
A student will:

- Interpret and draw appropriate inferences from quantitative representations, such as formulas, graphs, or tables.
- Use algebraic, numerical, graphical, or statistical methods to draw accurate conclusions and solve mathematical problems.

- Represent quantitative problems expressed in natural language in a suitable mathematical format.
- Effectively communicate quantitative analysis or solutions to mathematical problems in written or oral form.
- Evaluate solutions to problems for reasonableness using a variety of means, including informed estimation.
- Apply mathematical methods to problems in other fields of study.

Life and Physical Sciences
A student will:

- Identify and apply the fundamental concepts and methods of a life or physical science.
- Apply the scientific method to explore natural phenomena, including hypothesis development, observation, experimentation, measurement, data analysis and data presentation.
- Use the tools of a scientific discipline to carry out collaborative laboratory investigations.
- Gather, analyze, and interpret data and present it in an effective written laboratory or fieldwork report.
- Identify and apply research ethics and unbiased assessment in gathering and reporting scientific data.

Flexible Common Core
A student will:

- Gather, interpret, and assess information from a variety of sources and points of view.
- Evaluate evidence and arguments critically or analytically.
- Produce well-reasoned written or oral arguments using evidence to support conclusions.

The three previously mentioned student outcomes are required of all courses in the Flexible Common Core. All courses in the Flexible Common Core have an additional three student learning outcomes that vary within the guidelines of the Pathways area (e.g., World Cultures and Global Issues, U.S. Experience in its Diversity, etc.). Please see Appendix A for additional information about the flexible common core, including additional student learning outcomes in each flexible core area.

Note that 4-credit STEM Variant courses will be assessed using SLOs specific to the course that may be independent of Pathways.

More information on the Pathways core — including its history and policies — can be found at http://www2.cuny.edu/about/administration/offices/undergraduate-studies/pathways/

Governance of the College

BOARD OF TRUSTEES OF THE CITY UNIVERSITY OF NEW YORK

Bronx Community College, a unit of The City University of New York, is administered by the Board of Trustees of The City University of New York. The Board of Trustees of The City University of New York is composed of 17 members, five of whom are appointed by the Mayor and ten by the Governor, all with the advice and consent of the New York State Senate. The chairperson of the University Student Senate is a voting ex officio member. The chairperson of the University Faculty Senate is a non-voting ex officio member. The terms of all members, except ex officio members, are for seven-year staggered terms. Board headquarters are at 205 E 42nd Street, New York, NY 10017.

Honorable William C. Thompson, Jr
Chairperson

Sandra Wilkin
Vice Chairperson

Michael Arvanites

Henry T. Berger

Una S. T. Clarke

Lorraine Cortés-Vázquez

Barbaralee Diamonstein-Spielvogel

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Brian D. Obergfell

Jill O'Donnell-Tormey

Herminia Palacio

Rossana Rosado

Ken Sunshine

Angelo Vivolo

John Verzani
Ex Officio

Akkeem Polack
Ex Officio

ADMINISTRATORS OF THE UNIVERSITY

Félix V. Matos Rodríguez
Chancellor

Alicia M. Alvero
Executive Vice Chancellor and University Provost

Hector Batista
Executive Vice Chancellor and Chief Operating Officer
Acting Senior Vice Chancellor for University Human Resource

Derek Davis
Senior Vice Chancellor for Legal Affairs and General Counsel

Kenneth Godiner
Senior Vice Chancellor for Budget, Finance & Labor Relations and Chief Financial Officer

Maite Junco
Senior Vice Chancellor for Communication & Marketing

Sascha Owen
Senior Vice Chancellor for Strategy & Policy Implementation

Lauren Andersen
Vice Chancellor for Career Engagement & Industry Partnerships

Mohamed Attalla
Vice Chancellor for Facilities Planning, Construction and Management

Eusebio Formoso
Vice Chancellor for Information Technology & University Chief Information Officer

Todd Michael Galitz
Vice Chancellor for University Advancement

Anne Lopes
Interim Vice Chancellor for Academic & Faculty Affairs

Denise B. Maybank
Vice Chancellor for Student Affairs

Reine T. Sarmiento
Vice Chancellor for Enrollment Management

Dermot Smyth
Vice Chancellor for Government Affairs

Rosemarie D. Wesson
Associate Vice Chancellor and University Vice Provost for Research

Rachel Stephenson
Chief Transformation Officer

Dolly Martínez
Chancellor's Chief of Staff and Associate Vice Chancellor for the Executive Office

Anne M. Fenton
Secretary of the Board of Trustees

BRONX COMMUNITY COLLEGE ADMINISTRATORS

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President

Errol Olton
Executive Chief of Staff and Special Advisor to the President

Luis Montenegro
Provost and Vice President for Academic Affairs

Eddy Bayardelle
Vice President for Advancement, Communications, & External Relations

Froebel Chungata
Chief Diversity Officer

Bernard J. Gantt
Vice President for Enrollment Management

Manny Lopez
Interim Vice President for Student Success

Luisa Martich
Assistant Vice President & Chief Information Officer

Andrea Pinnock
Vice President for Administration and Finance

Sabine Rospide
Chief Campus Counsel & Labor Designee

Raymond Galinski
Dean, Office of Institutional Effectiveness

Richard Ginsberg
Assistant Vice President of Communications and Marketing

Ronnie Hector
Executive Director, Bronx Educational Opportunity Center

Elgin Ford
Interim Executive Director of Human Resources

David Levers
Director of Government Relations & External Affairs

Alexander Ott
Dean of Curriculum Advancement and Student Achievement

Jessica Seliger
Dean of Career Advancement & Continuing Education

David Taylor
Assistant Vice President of Campus Operations

College Centers, Resources and Continuing Education

THE BRONX COMMUNITY COLLEGE GEOSPATIAL CENTER OF THE CUNY CREST INSTITUTE (BGCCCI)

Founding Director: Dr. Sunil Bhaskaran
Meister Hall [ME], Room 330 | 718.289.5233 | Fax: 718.289.6448
www.bcc.cuny.edu/academics/geospatial-center-of-the-cuny-crest-institute/

The Bronx Community College Geospatial Center of the CUNY CREST Institute (**BGCCCI**) is a satellite institute of the CUNY CREST Institute. It was formed on the 3rd October, 2014 by a **memorandum of understanding** between Bronx Community College [BCC] and the **CUNY CREST Institute** [City College of New York]. The Center is an CUNY entity that is housed under the Office of Academic Affairs and comes under the direct authority of the President of BCC (**CUNY POLICY**]. Following a CUNY wide memorandum, BGCCCI was recertified on the 8th April, 2024 for a five-year period (**2025-2029**) by the CUNY Board of Trustees. The recertification process was coordinated by the Provost's Office of Academic Affairs at BCC, Director of BGCCCI, Executive Director of CUNY CREST Institute [CCNY], Office of the Provost [CCNY] and CUNY Office of Academic Affairs.

The Center's mission is to promote research, training, and service in geospatial technologies. Through its all-year-round activities, it supports the core mission of the College and advances the **Strategic Road Map** of CUNY. The Center is a vehicle for interdisciplinary and thematic research at BCC-CUNY that uses geospatial technologies and analytics for designing and developing downstream Science Technology Engineering Art and Mathematics [STEAM] applications. Its hosts hands-on workshops, professional development programs, and research internships for students and educators from the K-16 education system. Over the years, the Center's intensive research internship program has resulted in innovative research projects, industry relevant workforce skills, career pathways and scientific publications and technical reports.

Affiliated faculty and members of the Center use multi-spectrum Earth Observation [EO], multisource datasets and a wide range of techniques including machine learning, deep learning, customized neural network architectures for conducting innovative and transformational applied research in extreme weather event mitigation and adaptation, urban planning, disaster management and decision support systems. Since 2014, BGCCCI has been contributing to national efforts in reducing gaps in skilled labor by creating pathways in geospatial technology and careers. Affiliated faculty members at BGCCCI have engaged in cutting-edge research in collaboration with national and international institutions. Since its inception the Center has trained and imparted workforce skills to 500 participants including students and educators (K-16). BGCCCI's large volumes of geospatial data provide students and faculty with a unique opportunity to undertake cutting-edge research.

What is geospatial technology? Geospatial technology includes geographic information systems [GIS], remote sensing [RS] and global positioning systems [GPS]. It is defined as "an information technology field of practice that acquires, manages, interprets, integrates, displays, analyzes or otherwise uses data focusing on the geographic, temporal and spatial context." According to the US department of Labor (USDOL), geospatial technology is an emerging critical field of study that has a wide range of applications. It is also a high-growth sector that faces a critical shortage of skilled labor and, therefore, education and training in it is a national priority.

Mission: The overarching mission of BGCCCI is to educate, train and prepare BCC students for conducting cutting-edge industry-relevant STEAM research by learning concepts and acquiring hands-on workforce training skills in geospatial technology. Affiliated faculty, students' interns and collaborators at BGCCCI conduct cutting-edge research in collaboration with the industry.

Goals and Objectives

a) Conduct cutting-edge research in areas of national priorities including geospatial-AI.
b) Deliver hands-on training/workshops, research internships and professional development programs for K-16 institutions, including students, educators and not-for-profit agencies.\
c) Collaborate with national and international institutions in cutting-edge research areas [image and spatial analysis, deep learning, data mining, cloud-based BIG DATA analytics].
d) Sustain the Center's activities by extramural funding and internal funding through grant awards from private and federal entities.
e) Collaborate with other city agencies to uplift the technology landscape and progress of New York City.
and
f) Collaborate with an industry consortium for designing innovative out-of-the-box internships and career pathways.

State-of-the-art computing facility: BGCCCI's Geospatial Computing Center, located in Meister Hall [ME], is a state-of-the-art facility equipped with the latest industry standard and open-source geospatial software and data including large archives of multi-resolution satellite data and other forms of geospatial datasets. It is a one-stop digital facility that provides a trouble-free learning environment for conducting cutting-edge transformative and convergent research.

A self-sustaining entity: The student centric growth pyramid and scholarly activities at the Center are fueled by sustained funding from the United States National Science Foundation (NSF), National Aeronautics and Space Administration (NASA), United States Department of Transportation (USDOT), New York City Workforce Development Initiative (NYCWDI) and other awards from the industry. BGCCCI is a self-sustaining entity fueled by grants from federal and private agencies including Federal Highway Administration and U.S. Department of Transportation [USDOT], ESRI-Natural Resources Imagery Grant, National Science Foundation, National Aeronautical Space Administration [NASA], Digital Globe, Harris Corporation, Amazon and many others. Its unique sustenance model has enabled BGCCCI to grow and evolve into a major intellectual hub in the region. Currently BGCCCI is funded by grant from the National Aeronautics and Space Administration [NASA program 2025-2028]. The Center has a high-success ratio in securing funding from federal and private agencies. The Centers activities are evaluated by college designed rubrics and external evaluators.

The Center celebrated ten years by hosting the '***Geospatial Technologies for the Earth***' conference on the 21 August, 2025. Its decadal contributions are capsuled into a 'Decadal Report' that showcases the centers' contributions and accomplishments. The Center was re-certified by the CUNY Board of Trustees from 2025-2029.

Center Highlights [access the hyperlinks below]

Strategic Goals of the Center [2024-2029]

BGCCCI celebrates ten years of existence and accomplishments [2014-2024]

Geospatial Technologies for the Earth Symposium Final Program

CENTER FOR TEACHING, LEARNING, AND TECHNOLOGY (CTLT)

Director: Mark Lennerton | Meister Hall [ME], Room 212
Director of Online Support and Learning Management System: Albert Robinson
Meister Hall [ME], Rooms 212 and 209 | 718.289.5100, Ext. 3412

Brightspace Support and Training Center:
Nichols Hall [NI], Room 311 | 718.289.5100, Ext. 3260

Audio/ Video studio:
Roscoe Brown Student Center [BC], Room 309C
For reservations, email richard.martinez04@login.cuny.edu

CTLT Makerspace:
Meister Hall [ME], Room C-04 | 718.289.5100, Ext. 3034

http://www.bcc.cuny.edu/CTLT/

As the comprehensive center for professional development for BCC faculty, staff, and administration dedicated to the art of teaching, the Center for Teaching, Learning, and Technology (CTLT) develops and promotes workshops, seminars, conferences, faculty learning communities, and other programs that foster excellence in pedagogy, scholarship, assessment, and the thoughtful integration of educational technologies. CTLT instructional staff explore innovative approaches to teaching and learning, promote a shared understanding of evidence-based instructional practices, and cultivate a collaborative community of pedagogical mentorship. Whenever possible, CTLT faculty development programs are designed and facilitated by qualified BCC faculty and staff. All programs and services support the College's mission by strengthening student engagement, improving learning outcomes, and increasing student persistence and graduation. The CTLT fosters collaborative relationships across academic disciplines, throughout the BCC campus, and across the University, with an emphasis on teaching practices that enhance the student learning experience.

The CTLT Makerspace, located in Meister Hall, Room C-04, is an interdisciplinary innovation and fabrication laboratory that supports hands-on, project-based learning across the curriculum. The Makerspace provides students, faculty, and staff with opportunities to design, prototype, fabricate, and refine ideas using modern digital fabrication technologies and creative design tools. Resources include 3D printing, 3D scanning, laser engraving and cutting, electronics and physical computing, digital design software, and rapid prototyping equipment. In addition to supporting coursework and independent projects, the Makerspace offers workshops, consultations, and faculty development opportunities that encourage creativity, innovation, collaboration, and experiential learning.

CTLT also provides technical support and training for classroom educational technologies and instructional systems, including interactive displays, projectors, podium computers, lecture capture, podcasting and video production, 3D printing and scanning, the Brightspace learning management system, ePortfolio, automated exam scanning and grading, HyFlex classrooms and laboratories, and other technologies that support teaching and learning.

SUNY BRONX EDUCATIONAL OPPORTUNITY CENTER

Executive Director: Ronnie Hector
2467 Jerome Avenue, Bronx, NY 10468 | 718.530.7000
www.bronxeoc.org

The Bronx Educational Opportunity Center (Bronx EOC) is one of 10 EOCs and 2 Career and Outreach Centers (CCOCs) in New York State. The Bronx EOC is an educational and workforce development institution of the State University of New York, established to educate and train underserved adults and local communities. The Bronx EOC provides innovative academic programs leading to high school equivalency and higher education and workforce development training leading to a more productive and prosperous individual in the workplace while supporting upward mobility, economic stability, and self-sufficiency.

Advanced Technology Training and Information Networking (ATTAIN) is a network of technology laboratories located across New York state's most economically challenged urban and rural communities.

- **Academic Programs:** Adult Basic Education, English as a Second Language, College Preparation, Pre-High School Equivalency, and High School Equivalency Preparation
- **Vocational Programs:** Medical Assistant (MA), Emergency Medical Technician (EMT), Doula (DOU), Electric Car Charging Station Repair (EVT), Master Barber (MB), Home Health Aide (HHA), Echocardiogram (EKG), Phlebotomy(PHL), Security Guard Training (SRT), Certified Nursing Assistant (CNA), Patient Care Technician (PCT), and Microsoft Certifications (MOS)

For more information please visit: http://www.BronxEOC.org

DEPARTMENT OF CAREER ADVANCEMENT AND CONTINUING EDUCATION

Dean: Jessica Hills Seliger
Director: Madelaine Centeno
Snow Hall [SN] | 718.933.1608 | 718.289.5170
www.bcc.cuny.edu/continuing-education/

The Department of Career Advancement and Continuing Education at Bronx Community College offers educational and training programs for students of all ages and backgrounds seeking to improve their career prospects and economic security. Course offerings include training for jobs in healthcare, construction, education, and technology, as well as ESL and TASC/GED preparation. The Department also delivers customized training for employers in a variety of industries. In partnership with BCC academic departments, BCC students can earn certifications to increase their prospects in the labor market and earn credit toward a future degree to advance in their field.

OFFICE OF INFORMATION TECHNOLOGY

Assistant Vice President and Chief Information Officer: Luisa Martich
Colston Hall [CO], Room 827 | 718.289.5168

The Office of Information Technology is committed to delivering enterprise-class IT services that support and enhance the College's mission, playing a pivotal role in providing an exceptional educational experience for students. This office designs, maintains, and secures the College's network infrastructure and computer systems, ensuring reliable and secure access to essential resources. It also oversees student labs, provides comprehensive technical support to the campus community, and drives innovation across the institution. The Office of Information Technology is organized into eight key service areas: Infrastructure and System Integration Services, Network and Information Security, Academic and Instructional Technology, IT Service Desk, IT Client Services, Information Services and Production Support, IT Business and Project Management, and the IT Training and Internship Office. Each of these areas works collaboratively to ensure that the College's technology environment is robust, secure, and continuously evolving to meet the needs of faculty, staff, and students.

Infrastructure and System Integration Services
The Infrastructure and System Integration Services unit is a cornerstone of the college's technological environment and is responsible for the comprehensive management and operation of the college's information technology infrastructure. This unit ensures the seamless planning, deployment, support, and maintenance of critical systems that form the backbone of the campus's technology environment. The unit's responsibilities include the campus telephone system, fiber optic backbone, departmental and building networks, campus-wide wireless data network, wide area network (WAN) connections, and large-scale computer, server, and information resources.

Network and Information Security
The Information Security unit is dedicated to safeguarding the College's computing and information assets, ensuring compliance with relevant laws, regulations, and policies. This unit is crucial in protecting the integrity, confidentiality, and availability of the College's digital resources. In addition to its protective efforts, the Information Security unit provides the College community with timely security bulletins, essential information on best practices for computer security, and comprehensive awareness, education, and training programs. These initiatives are designed to empower students, faculty, and staff with the knowledge and tools needed to navigate the digital landscape securely, thereby contributing to a safer and more secure campus environment.

Academic and Instructional Technology
The Academic and Instructional Technology unit plays a crucial role in supporting the college's educational mission by equipping academic departments with the necessary technology and resources to enhance teaching and learning. This unit provides faculty with the tools and support to conduct their classes effectively, ensuring they can access the required equipment and technology. For students, the unit offers state-of-the-art facilities and equipment, enabling them to complete their academic work with the latest technological advancements. Additionally, the unit manages spaces designed for conferences, workshops, and multimedia presentations, serving as a hub for educational and professional development within the college community.

IT Service Desk
The IT Service Desk is the central hub for technical support at the College, offering assistance to students, faculty, and staff via telephone, email, and walk-in services. As the primary point of contact for resolving issues related to the College's IT services, the IT Service Desk is the go-to resource for help with computer problems, network access, and account management. Whether you need immediate assistance or guidance on where to find further support, the IT Service Desk is dedicated to providing prompt, reliable, and friendly service to ensure that all members of the College community can effectively utilize the technology resources available to them.

IT Client Services
The IT Client Services Office is dedicated to delivering comprehensive technology support to the college community, including enterprise software installation, hardware installation, system upgrades, and audiovisual services. This office ensures that faculty, staff, and students have access to the latest technology tools and resources, enabling them to perform their work efficiently and effectively. Services include deploying and maintaining enterprise software applications, installing and configuring hardware, and timely upgrades to keep systems up-to-date. Furthermore, the office provides expert audiovisual setup and support for classrooms, events, and meetings, ensuring a seamless experience across all college activities.

Information Services and Production Support
The Information Services and Production Support Office provides vital services to the college community by managing and maintaining the institution's critical information systems and production environments. This office ensures that all digital resources, from academic databases to administrative applications, are readily accessible, reliable, and secure. It offers comprehensive support for system performance, data management, and troubleshooting, ensuring smooth and uninterrupted access to essential services. In addition, the office oversees the deployment and maintenance of production systems, including updates and enhancements, to meet the evolving needs of faculty, staff, and students.

IT Business and Project Management
The IT Business and Project Management Office serves as a central resource for the college community, providing comprehensive support in the planning, executing, and managing technology-related projects. This office offers services to all areas, including project consultation, strategic planning, resource allocation, and risk management, ensuring all IT initiatives align with the institution's goals. Through these efforts, the office plays a vital role in advancing the college's mission and improving the overall experience for the entire campus community.

IT Training and internship
The IT Training and Internship Office supports faculty, staff, and students by offering a range of resources and opportunities designed to enhance technical proficiency and professional growth. For students, the office provides hands-on training, workshops, and internships that bridge the gap between classroom learning and real-world

IT experience. Faculty and staff can benefit from targeted training sessions that keep them up-to-date with the latest technological tools and practices, enabling them to integrate technology into their work and teaching effectively. By fostering collaboration, the office ensures all participants gain relevant, practical experience, enhancing their skills and contributing to a technologically advanced campus community.

Directions to the College

BY CAR

Taking I-87

From Westchester County (Southbound)

- Take I-87 South
- Take Exit 9 for West Fordham Road/ University Heights Bridge
- Turn left onto West Fordham Road
- Turn right onto Dr. Martin Luther King Jr. Boulevard/University Avenue
- Turn right onto Hall of Fame Terrace
- Bronx Community College main entrance will be on your left hand side (0.2 miles)

From Queens, NY (Northbound)

- Take Grand Central Parkway West to the
- Triboro Bridge
- Take Exit 47 for Interstate 87 North/Major Deegan Expressway toward Albany
- Continue onto I-87 North
- Take Exit 8 for West 179 Street
- Continue onto Burnside Avenue
- Turn left onto Dr. Martin Luther King Jr. Boulevard/University Avenue
- Turn left onto Hall of Fame Terrace
- Bronx Community College main entrance will be on your left hand side (0.2 miles)

Taking the Bronx River Parkway

From Westchester County (Southbound)

- Take Bronx River Parkway South
- Take Exit 7 West for East Fordham Road
- Continue on East Fordham Road
- Turn left on Dr. Martin Luther King Jr. Boulevard/University Avenue
- Turn right onto Hall of Fame Terrace
- Bronx Community College main entrance will be on your left hand side (0.2 miles)

From the Bronx (Northbound)

- Take Bronx River Parkway North
- Take Exit 7 West for East Fordham Road
- Continue on East Fordham Road
- Turn left onto Dr. Martin Luther King Jr. Boulevard/University Avenue
- Turn right onto Hall of Fame Terrace
- Bronx Community College main entrance will be on your left hand side (0.2 miles)

PUBLIC TRANSPORTATION

Taking The Metro North

- Take the Hudson Line to University Heights
- Walk east on West Fordham Road University Heights Bridge towards Major Deegan Expressway
- Turn right on Sedgwick Avenue
- Turn left on Hall of Fame Terrace
- Bronx Community College main entrance will be on your right hand side (446 feet)

Taking the New York City Subway System

- Take the 4 train to Burnside Avenue
- Walk west on Burnside Avenue to Dr. Martin Luther King Jr. Boulevard/University Avenue
- Turn right on Dr. Martin Luther King Jr. Boulevard/ University Avenue
- Bronx Community College University Avenue main entrance will be on your left hand side (0.1 mile)

Taking a New York City Bus

- BX3 University Avenue and West 180 Street bus stop is across from pedestrian entrance to the college on University Avenue.
- BX 40/42 Tremont Avenue Crosstown or BX 36 180 Street Crosstown Bus to University Avenue (then walk or take BX3 north to college entrance)
- BX 12 Fordham Road Crosstown Bus stops at University Avenue where it connects with the No. 3 Bus (then take BX3 or walk south to college entrance)

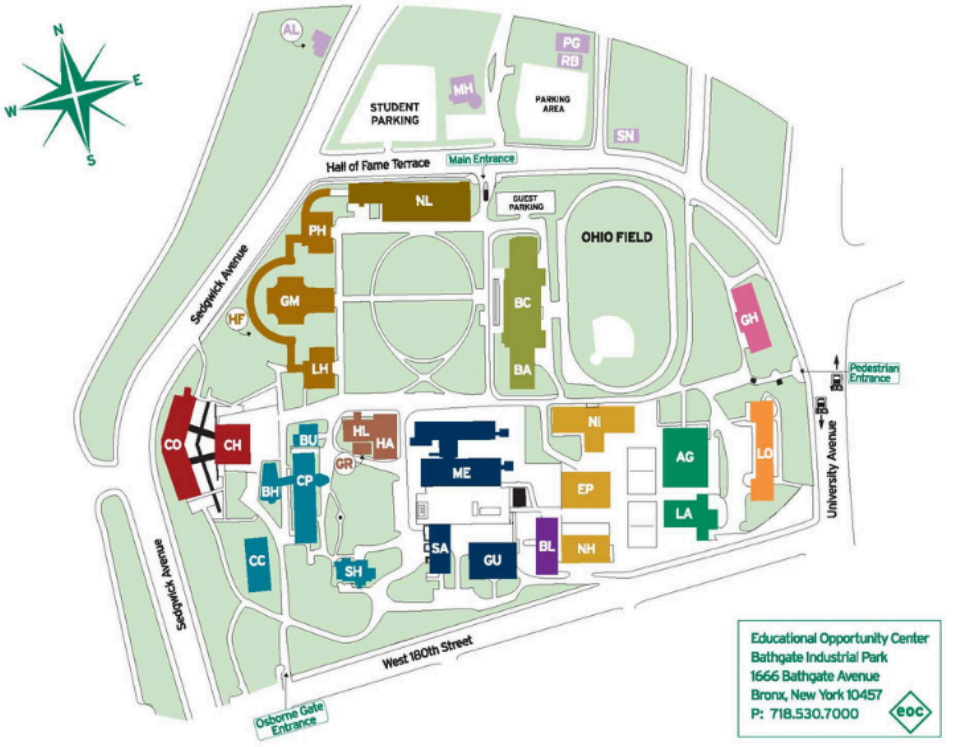
Directory of Buildings, Offices and Facilities

ADMINISTRATIVE OFFICES	
LH 27	President's Office
LH 11	Academic Affairs
SH 211	Administration and Finance
PH 26	Advancement, Communications and External Relations
CO509	Enrollment Management
LO 201	Student Success
DEPARTMENT OFFICES	
BL 303	Art and Music
ME 415	Biological Sciences
ME G18	Business and Information Systems
ME 813	Chemistry, Earth Sciences and Environmental Sciences
CO 700	Communication Arts and Sciences
CO 400	Education and Academic Literacy
CP 118	Engineering, Physics and Technology
CO 600	English
AG 300	Health, Physical Ed and Recreation
CO 301	History
NL	Library
CP 315	Mathematics and Computer Science
CP 413	Nursing and Allied Health Sciences
CO 312	Social Sciences
CO 200	World Languages and Cultures

OFFICES AND SERVICES	
NI 407	Academic Success Center
CO 819	Accounts Payable
LO 520	Administrative and Events Management
LO 224	Admissions
GH 410	Adult Education and Training
PH 26	Alumni Relations
NI 411	Accelerated Study in Associate Programs (ASAP)
AG 403	Athletics
CH LL	Audio-Visual Services
CO 810	BCC Association, Inc.
CO 512	Bronco Reconnect Center
CO 813	Budget
CH ML	Bursar
CO 816	Business Office
BC 111	Cafeteria
LO 505	Campus and Public Safety
SH 302	Campus and Facilities Planning
BC 111B	Campus Service Center
SA 201	Career Development
NI 102	Career Gear Boutique
LO 419	Counseling and Resources for Emergency Support (CARES)
NI 311	Center for Teaching, Learning and Technology
BU 208	Collaborative Education
LO 406	College Discovery
BU 307	College Now
PH 14	Communications and Marketing
LO 106A	CUNY Edge
BU 301	CUNY Explorers
LO 336	CUNY Language Immersion
BA 101	CUNY Start/Math Start
PH 26	Development Office
LO 211	Disability Services
LO 202	Disability Services Testing Lab
GH 309	Displaced Homemaker Program
CH LL	Duplicating
CC	Early Childhood Center
BU 304	Early College Initiative
LO 510	Environmental Health and Safety Office
NH 12	Facilities Maintenance
CO 534	Federal Work Study
CO 504	Financial Aid
NI 105	First Year Program (FYP)
AG 200	Fitness Center
GH 417	Future Now
PH 35	Grants Office
HF	Hall of Fame for Great Americans
LO 101	Health Services and Infirmary
SH 104	Human Resources
BC 111B	ID Room
CO 827	Information Technology
PH 34	Institutional Research
CO 506	Intergrated Communication Center

CO 525	International Student Services
BC 309	Inter-Organizational Council (Student Clubs)
LO 418	Judicial Affairs
BC 209	LGBTQI+ Resource Room
BU 303	Liberty Partnership Program
NL	Library
BC 111B	Mail Room
BC 102	Male Empowerment Network
CP 303	Math & Science Lab
NI 212	NY Public Interest Research Group (NYPIRG)
BC 312	Office of Student Diversity Initiatives
BC 111B	Parking Decals
LO 430	Personal Counseling (OPC)
AG	Pool
CO 821	Purchasing
RB	Receiving and Stores
CO 513	Registrar
ME	Schwendler Auditorium
BU 201	Science Technology Entry Program (STEP)
BC 201	Student Government Association (SGA)
BC 309	Student Life
BC 308	Technology Service Center
LO 313	Transfer Services
GH 517	Trio Pre-Collegiate Programs
LO 326	Veteran Affairs Resource Center
SA 100	Writing Center
BC 203B	Womxn UP! Resource Room
SA 202	Workforce Development and Continuing Education

Campus Map



AL	ALTSCHUL HOUSE
AG	ALUMNI GYM
BA	BROWN ANNEX
BH	BEGRISCH HALL
BL	BLISS HALL
BU	BUTLER HALL
CC	CHILDREN'S CENTER
CP	CARL POLOWCZYK HALL
CH	COMMUNITY HALL
CO	COLSTON HALL
EP	ENERGY PLANT
GH	GOULD HALL
GM	GOULD MEMORIAL LIBRARY
GR	GREENHOUSE
GU	GUGGENHEIM HALL
HF	HALL OF FAME FOR GREAT AMERICANS
HA	HAVEMEYER ANNEX
HL	HAVEMEYER LAB
LH	LANGUAGE HALL
LA	LOEW ANNEX
LO	LOEW HALL
MH	MACCRACKEN HALL
ME	MEISTER HALL
NL	NORTH HALL & LIBRARY
NH	NEW HALL
NI	NICHOLS HALL
PG	PATTERSON GARAGE
PH	PHILOSOPHY HALL
RB	RECEIVING BUILDING
BC	ROSCOE BROWN STUDENT CENTER
SA	SAGE HALL
SH	SOUTH HALL
SN	SNOW HALL

Ground floor accessible only

ADMISSION TO THE COLLEGE

OFFICE OF ADMISSIONS AND RECRUITMENT

Director: Joshua Perez
Assistant to the Director of Admissions and Recruitment: Laura J. Hallgren
Associate Director of Admissions and Recruitment: Nathali Gil-Crotty
Admissions Operations Specialist: Anthony Maldonado
Admissions Specialist: Austin Rivera
Admissions Counselor: Aneisha Scott
Admissions Counselor: Ghada Ahmed
Admissions Counselor: Garrisha Goodman

Loew Hall [LO], Room 224 | 718.289.5895
www.bcc.cuny.edu/admissions

GENERAL ADMISSIONS INFORMATION

Bronx Community College accepts both entering freshman and transfer students. Students may attend Bronx Community College either full time or part time and may attend classes whenever they are in session.

All admissions inquiries and information requests should be sent to:

Office of Admissions and Recruitment
Bronx Community College
The City University of New York
ATTN: Office of Admissions and Recruitment
2155 University Avenue
Loew Hall [LO], Room 224
Bronx, NY 10453

The admissions office assists applicants in completing their application and obtaining academic advisement prior to registration. Prospective students are sent information about admission to the College upon request.

Requirements for Admission:
All applicants must fulfill the following admissions requirements to be accepted into the College:

- Official high school transcript, a copy of a diploma from an accredited high school or General Equivalency Diploma (GED) scores. A New York State Equivalency Diploma may be substituted for a high school diploma. A United States Armed Forces Institute (USAFI) Diploma must be converted to a New York State Equivalency Diploma.
- Students applying with a New York State Equivalency Diploma (GED) must submit:

1. Original of the Equivalency Diploma (total score of 2250 or higher) and General Educational Development Test Scores (with a minimum standard score of 410 on each content area test)

AND

2. Official copies of any high school or official transcripts from any college or university they may have attended.

Note:

1. The GED® Test is the new High School Equivalency (HSE) Exam in New York State. The TASC Test™ was discontinued on December 31, 2021.
2. Applicants must obtain and provide official transcripts. The Office of Admissions is unable to obtain transcripts on behalf of the applicant.
3. Bronx Community College does not accept high school certificates, Individualized Education Plan (IEP) diplomas, CDOS (Career Development and Occupational Studies) Commencement Credential. These students must earn a High School Equivalency Diploma.

   As of March 2026, in accordance with New York State Senate bill S6705, CUNY now recognizes high school diplomas earned through online high school programs located within the United States, **provided the program is accredited** in accordance with the Job Corps Policy and Requirements Handbook. Students who meet these criteria are eligible for admission to Bronx Community College.

   Diplomas from **non-accredited** correspondence, online, or virtual high schools are not accepted. Students from these schools must successfully complete a high school equivalency examination to be considered for admission to a CUNY college.

Residence

The residency of students under 24 years of age is governed by the residence of their parents or legal guardian.

New York City Residency Requirements:

A student may be eligible for residency tuition rate if the student has continuously maintained his/her principal place of residence in the City of New York for:

- At least six consecutive months immediately preceding the first day of classes and
- At least 12 consecutive months in the State of New York immediately preceding the first day of classes.

New York City Residency Requirements:

A student may be eligible for residency tuition rate if the student has continuously maintained his/her principal place of residence in the City of New York for:

- At least six consecutive months immediately preceding the first day of classes and
- At least 12 consecutive months in the State of New York immediately preceding the first day of classes.

New York State Residency Requirements:

For out of city New York State residents seeking the New York State resident tuition rate, the student must have continuously maintained his/her principal place of residence in the State of New York for at least 12 consecutive months immediately preceding the first day of classes. All New York State residents who reside outside of New York City and plan to register at Bronx Community College must complete Residence Forms B80 and B81 before registration. The forms are available in the Bronx Community College Bursar's Office. Tuition for out–of–city New York State residents who have a valid Certificate of Residence on file, issued by their county of residence, will be charged the same tuition as New York City residents. Certificates of Residence are normally valid for one year from the date of issue and must be renewed each year.

Determination of Residency Rate Tuition for Non-Residents of New York State, including Undocumented and Out-of-Status Immigrants:

Chapter 327 of the New York State laws mandates that payment of tuition by any student who is not a resident of New York State, other than those in lawful non-immigration status, shall be at a rate no greater than that imposed for students who are residents of the state, provided that they meet one of the following conditions: (1) they have attended an approved New York high school for two or more years, graduated and applied to attend CUNY within five years of receiving the New York State diploma; (2) they have attended an approved New York State Program for General Equivalency Diploma (GED) exam preparation, received the GED issued within New York State and applied to attend CUNY within five years of receiving the New York State GED; (3) they were enrolled in CUNY in the Fall 2001 semester or quarter and were authorized by CUNY to pay tuition at the resident rate. Thus, a student who attended CUNY in the Fall 2001 semester and paid the resident rate does not have to satisfy either condition 1 or 2 above. *(It should be noted that any student meeting one of the three conditions set forth in the law does not need to prove residency in New York State.)*

Students without lawful immigration status must file a notarized affidavit with CUNY stating that they have filed an application to legalize their immigration status or will file an application as soon as they are eligible to do so.

APPLICATION PROCEDURE

How to Apply:

Applicants may complete the online application at https://www.cuny.edu/admissions/undergraduate/.

The Freshman Application

The City University of New York provides an application for undergraduate freshman admission that permits students to apply to as many as six City University schools on a single form. Even if the six programs are in six different CUNY colleges, only one application and one fee is necessary. The application includes a section for students who wish to be considered for SEEK or College Discovery. The following applicants should complete the regular freshman application:

- A student who has completed at least six semesters (11th year) of high school. High school graduation is required for enrollment.
- Students who have earned an Equivalency Diploma and passed the Test Assessing Secondary Completion exam (TASC/GED).
- Students who graduated from high school and have never attended an institution of higher learning.
- Students with international education backgrounds who have had one year of secondary schooling or less outside the United States.

The Transfer Application

An applicant who has previously attended another college, university or postsecondary institution must report that fact in a transfer application. The applicant must also have the former institution(s) submit official transcript(s), including an official statement of the conditions of withdrawal, directly to UAPC, Box 359023, Bay Station, Brooklyn, NY 11235-9023. Even if attendance at such a college was for a short period of time and no grades are recorded, an official college transcript is required.

In addition, a student wishing to transfer to BCC who has been academically dismissed from his/her previous community college must wait one traditional (fall/spring) semester before being eligible for admission to BCC. This policy does not apply to student transferring from a 4-year college or university.

The International Student Application

International students who are neither U.S. citizens nor permanent residents must file the appropriate freshman or transfer student application and meet the corresponding admission requirements. Students who were educated in a language other than English are required to take an exam offered by an approved provider that evaluates English language skills. Approved exams and minimum scores needed for admission are as follows: Internet-Based TOEFL: 53; Paper-Based TOEFL: 475; IELTS Academic Level: 5.5; Pearson Academic: 41; Duolingo: 80. Once a student has been admitted to Bronx Community College by the University Admissions Processing Center (UAPC), they will be asked to submit financial information and other documents that will satisfy the requirements for the issuance of the I-20 form. Once an I-20 form is issued to the student, they can request an appointment at a United States Embassy in their home country to request a student visa. Inquiries regarding I-20 issuance and student visas may be directed to the International Advisor in the Registrar's Office, Colston Hall [CO], Room 513, 718.289.5892.

Non-Degree Student Application

Admission Requirements:

- A completed non-degree-application – Please ONLY submit the online application. PDF applications will not be accepted via email.
- Upload your college transcripts on the application. If you have less than 24 college credits earned, you must also upload your high school transcript as well.
- A $65.00 non-refundable application fee will be charged to your student account after registration. Do not mail your application fee to the admissions office.
- All applications and documents must be submitted by the deadlines posted below.
- Upload your college transcripts on the application. If you have less than 24 college credits earned, you must also upload your high school transcript. If you attended college outside of the United States, you will be required to submit a course-by-course evaluation of your undergraduate records, with GPA calculation, from an approved agencies.

Application Fee

All applicants are required to pay a $65 freshman application fee or $70 transfer fee. Applicants are encouraged to pay with a credit card. You may also mail your fee with a check or money order payable to CUNY UAPC Lockbox, Mail Code: 8770, P.O. Box 7247, Philadelphia, PA 19170-8770. Please write your name and CUNYfirst ID number on your check or money order. You can find your CUNYfirst ID number on your Application Summary. Please allow at least four to six weeks for processing when sending payment by mail. This fee is not refundable.

Deadline

The deadline date for fall and spring admission will be determined each semester by the CUNY Welcome Center. International applicants should apply at least six to ten months before the start of the semester in which he/she would like to attend. The College reserves the right to deny admission to any student if, in its judgment, the presence of that student on campus poses an undue risk to the safety or security of the College or the college community. That judgment will be based on an individualized determination taking into account any information the College has about a student's criminal record and the particular circumstances of the College, including the presence of a childcare center on the campus.

CUNY Proficiency Requirements

Students can demonstrate that they meet the University's proficiency requirements in English and Math based on their SAT, ACT, or NY State Regents test scores:

English:

Students may meet the proficiency requirement in English by documenting any one of the following:

- SAT I Verbal score of 480 or higher or SAT Critical Reading score of 480 or higher or SAT Evidence-Based Reading and Writing (EBRW) section score of 480 or higher
- ACT English score of 20 or higher
- NY State English Regents score of 75 or higher

Mathematics:

Students may meet the proficiency requirement in mathematics by documenting any one of the following:

- SAT Math score of 500 or higher
- SAT Math Section (exam date March 2016 and thereafter), score of 530 or higher
- ACT Math score of 21 or higher
- NY State Regents:
  - Common Core Regents: Score of 70 or higher in Algebra I or a score of 70 or higher in Geometry or a score of 65 or higher in Algebra 2.
  - Score of 80 or higher in Integrated Algebra or Geometry or Algebra 2/Trigonometry AND successful completion of the Algebra 2/Trigonometry or higher-level course.
  - Score of 75 or higher in one of the following:
- Math A or Math B
- Sequential II or Sequential III

Students who do not achieve the required scores on SAT, ACT, or New York State Regents Exams can satisfy the proficiency requirements based on scores on the CUNY Proficiency Index as follows:

- an English proficiency index score of 65 or higher
- a math proficiency index score of 60 or higher

Students may also demonstrate proficiency based on previous college/college-level learning, such as the following:

- completion of a 3-credit college-level English course with a grade of 'C' or better from an accredited college or university,
- completion of a 3-credit college-level math course with a grade of 'C' or better from an accredited college or university,
- a score of 3 or higher on an appropriate Advanced Placement exam in English/math.

For detailed information on the Proficiency Index and additional ways to demonstrate proficiency in English and math, please see https://www.cuny.edu/academics/testing/testing-faqs/

ESL Placement

ESL applicants who have a New York State English Regents score will be assessed via the English proficiency index. Applicants who do not meet the English proficiency index benchmark score will be required to take Accuplacer ESL to determine appropriate course placement. For more information, please see www.cuny.edu/academics/testing/

Math Placement for Proficient Students

For most majors, students who are proficient in mathematics should enroll in an introductory math course (e.g., MTH 21, MTH 23), in consultation withan advisor.

However, certain majors, particularly those in STEM (science, technology, engineering and mathematics) and the AS in Business Administration, require algebra-sequence math courses. For placement information for these courses, please refer to the Mathematics Course Placement page in this catalog, located in the Mathematics and Computer Science Department section. Please consult with your academic advisor with any question about which course is best for you.

BCC Placement Exams

Some applicants must take separate departmental placement tests in speech and world languages depending on their choice of curriculum. For more information about departmental exams, please contact the following departments:

Speech-General Orientation/Screening 718.289.5756

World Languages Oral/Written Assessment 718.289.5633

Health Requirements

Mandated New York State Immunization Requirements:

Public Health Law 2165 (Measles Mumps Rubella) All college students born January 1, 1957 and after must show documented proof of immunity to measles, mumps and rubella. Acceptable proof of immunity includes: immunization cards from childhood, records from elementary school, high school or college or medical records from your primary care physician or clinic. Blood test (titers) for measles, mumps and rubella are also acceptable. Students with a medical condition that prohibits immunization are given medical waivers. The condition must be documented by the attending physician. Students with temporary medical conditions such as pregnancy must have a blood test (titers) to prove immunity.

The New York City Department of Health offers free MMR immunization. Call 311 for information for the closest clinic in your neighborhood.

Public Health Law 2167-Meningococcal Meningitis
This law requires that all students be informed of the disease meningococcal meningitis and the value of vaccination against this disease. At this time, immunization is not required but students must document that information was given by the school or provide proof of vaccination.

Physical examination records are required for all physical education classes and students participating in team sports.

Advanced Standing Transfer Credit
College courses taken at accredited institutions meeting Bronx Community College standards may be considered for transfer credit. For courses from a CUNY college, any passing grade is acceptable for credit; from a non-CUNY college, a minimum C grade course is required. For a 60-credit associate degree, students are allowed a maximum of 30 credits advanced standing (transfer credits) in equivalent courses completed at accredited institutions of collegiate rank. The total number of credits allowed toward a 60-credit associate degree by BCC may not exceed 30, regardless of whether the courses were taken at other institutions before admission, during attendance at, or after leaving Bronx Community College. Students enrolled in an associate degree program requiring more than 60 credits (e.g., Medical Laboratory Technician), may be allowed more than 30 credits advanced standing. Students must complete a 30-credit BCC residency requirement, which allows the balance of the credits required for the degree program to be potentially transferred/granted as advanced standing. For example, if a student is enrolled in a degree program that requires 66 credits, the maximum credits transferred toward degree requirements is 36. Former BCC students are limited to a maximum of 15 credits transferred back to BCC to complete the BCC degree. Transferred courses may not be repeated by a student unless advised by their Academic Departments in accord with published policies.

Exceptions and clarifications to these rules may apply to programs such as Nursing, Radiologic Technology and other academic programs. Please see the BCC Academic Rules and Regulations as well as the program description in the “Academic Programs and Departments” section in this catalog for additional information.

For the codified BCC transfer credit policy, please see section 10 of the codification of BCC Academic Rules and Regulations on the College website.

Please see, as well, the Transfer Credit Evaluation web page with additional transfer credit information and guidelines: http://www.bcc.cuny.edu/registrar/transfer-credit-evaluation

Credit for Prior Learning
Students enrolled in an academic program at BCC may receive credit for non-traditional college-level learning in a number of ways consistent with the CUNY Policy on Credit for Prior Learning (CPL) and/or section XX of the BCC Academic Rules and Regulations.

CPL comes in a number of forms, including college-level exams (e.g., AP, CLEP, DSST), as well as training evaluated by the American Council of Education (e.g., military training, police academy).

BCC has also established unique Prior Learning Pathways that students may use to receive credit toward specific degree programs. In some cases, these are based on industry certifications, in others portfolio review. Students must meet all specified criteria to receive credit. Please see BCC’s Credit for Prior Learning webpage for more information on these pathways.

For additional information on AP and CLEP exams, please note the following.

Advanced Placement (AP)
At the time of matriculation, students who have completed Advanced Placement (AP) college–level courses while in high school may apply for college credit if they have taken the corresponding AP exam, which is administered by the College Entrance Examination Board (www.collegeboard.com). Students must apply to the Admissions and Recruitment Office in writing and arrange to have an official copy of their test scores sent to the Admissions and Recruitment Office.

CLEP Credit
The College Board administers the College Level Examination Program (CLEP), offering examinations in many college level subject areas. Consistent with CUNY policy, BCC may grant credit for CLEP exams with a score of 50 or higher. Students considering taking a CLEP exam after starting at BCC should contact the applicable academic department to confirm the course equivalency of the exam. For example, if a student is considering taking a CLEP exam in American history, the student should contact BCC’s History Department.

Tuition and Other Fees

Office of the Bursar

Director: Chris Mowatt
Colston Hall [CO], Main Lobby | 718.289.5617/5618
bursar@bcc.cuny.edu
http://www.bcc.cuny.edu/Bursar/

Office hours: Mon-Thurs, 9:00 a.m.- 4:45 p.m. | Fri, 9:00 a.m.-12:00 p.m.

The mission of the Office of the Bursar is to maintain the financial records of business functions related to student activity. In addition, the Office of the Bursar has the direct responsibility to collect revenues related to Bronx Community College’s business operations in accordance with professional standards and City University of New York policies and procedures.

Tuition is charged each semester/session and should be paid in full by the payment due date. All tuition and fees charges are subject to change at any time by action of The City University of New York (CUNY) Board of Trustees without prior notice. In the event of an increase in the tuition or fees charges, payment already made to the College will be treated as a partial payment and notification will be given of the additional amount due and the time and method for payment.

Payments can be made in-person, online, by mail with a money order or certified check only. Money orders and certified checks are to be made payable to Bronx Community College and mailed to:

Bronx Community College
2155 University Avenue
Bronx, NY 10453
Attn: Office of the Bursar

Personal/ Company checks are not accepted.

Students can pay online using Electronic Check, Credit or Debit Card by Login into CUNYfirst, >> “Student Center” and under the Financial Account tab, click on “Make a Payment.”

Payment Plan for Tuition and Fees

Payment plans are available to pay tuition and fees in installments. Payment plans are administered by Nelnet Campus Commerce. To sign-up for a payment plan, log in to CUNYfirst > > “Student Center” and under the Financial Account tab select >>” Payment Plan” then follow the prompts to sign up for the plan.

Please note *that the use of the Web Browser Safari is recommended. Also, temporary removal of the pop-up blockers is required to complete the transaction. Once the payment is made, restore the pop-up blockers to the computer.*

There is an enrollment fee of $25.00. Payments to your checking/savings account via e-check, will automatically deduct from your account on a schedule, or you can link your payments to a credit or debit card (American Express, Discover, Visa and MasterCard). Students who pay with a credit or debit card will be charged a 2.65% service fee in addition to the enrollment fee.

The enrollment fee will be added to your first payment. There will be a $30 return payment fee charged for each returned payment.

Any change in your obligation to the college will change the total payment plan balance and remaining monthly payment amounts.

For Nelnet Campus Commerce customer service, call (888) 470.6014

- The plans are not available for the winter session.
- Enrollment for the payment plans can only be accessed through CUNYfirst.
- For students who sign up for a Payment Plan and receive financial aid, which covers the entire balance or part of the balance, Nelnet Campus Commerce will adjust the payment plan to show the correct balance.

Third Party Vouchers

The Office of the Bursar accepts Third Party vouchers from an outside agency, a union or an employer to pay for students’ tuition and fees based on the voucher guidelines. Third party vouchers are applicable only when the college is authorized to directly bill the company. Vouchers can be submitted in-person, by mail, or email to Bursar@bcc.cuny.edu.

Establishing New York State Residency - Certificate of Residency

Students who reside in New York State, but not in New York City (Five boroughs), must obtain a Certificate of Residence from their home county and remit it to the Bursar’s Office as a condition of registration and billing at the in-city rate of tuition.

Please note *that a Certificate of Residence may not be issued earlier than two months prior to the start of classes for the semester. Upon registration for the semester, the certificate remains valid for one year or as stipulated by the county.*

The Certificate of Residence must be received at the Bursar **NO LATER THAN THE FIRST DAY OF CLASSES.**

Tuition Fees[1]

Full-Time Degree Students | $2,400 per semester
New York City resident or New York State resident with a Certificate of Residence
Full- Time Degree Non-New York State Students | $320 per credit/hour

Non-New York State resident, including international (foreign) students and New York State residents not eligible for a Certificate of Residence

Part-Time Degree Students | $210 per credit/hour
(fewer than 12 credit weight)
New York City resident or New York State resident with Certificate of Residence

Non-degree Students | $265 per credit/hour[2]
New York City resident

Non-degree Students
Non-resident, including international student
$420 per credit/hour[3]

Student Fees

The student activity fee must be paid by all students, matriculated and non-degree. This fee is nonrefundable and subject to change.

Full-time Student Fee: $202.60 per semester
(12 or more credits/equated credits)

Includes:
Consolidated Fee: $15.00
Student Senate Fee: $1.45
Technology Fee: $125.00
Activity Fee: $61.15

Part-time Student Fee: $115.10 per semester
(fewer than 12 credits/equated credits)

Includes:
Consolidated Fee: $15.00
Student Senate Fee: $1.45
Technology Fee: $62.50
Activity Fee: $36.15

Courses where tuition is based on hours rather than credits:
ESL courses at the College are charged based on the number of contact hours — not credits - that the courses are scheduled to meet. Developmental/corequisite courses are also calculated based on the number of contact hours that the course is scheduled to meet. There are six developmental courses currently offered at the college:

- ENG 100 is a three-credit course for which tuition is calculated based on five contact hours. (ENG 100 also has a 6th non-billable conference hour.)
- ENG 110 is a three-credit course, for which tuition is calculated based on five contact hours. (ENG 110 also has a 6th non-billable conference hour.)
- HIS 11 is a three-credit course for which tuition is calculated based on four contact hours.
- MTH 21.5 is a three-credit course for which tuition is calculated based on five contact hours.
- MTH 23.5 is a three-credit course for which tuition is calculated based on five contact hours.
- MTH 28.5 is a three-credit course for which tuition is calculated based on five contact hours. (MTH 28.5 also has a 6th non-billable compensatory hour.)

Online Infrastructure Fee
Students enrolled in a fully online degree program must pay the Online Infrastructure Fee of $75 per semester. This fee applies to students attending full-time or part-time.

Senior Citizen Fees
Residents of New York State sixty years of age or older can enroll and audit undergraduate courses as non-matriculated students without tuition charge and without credit, on a space-available basis. Individuals who enroll shall be charged a Senior Citizen Tuition Fee of $65 plus the CUNY consolidated fee of $15 per semester/session (fees are non-refundable) as well as any other fees they may incur (i.e. change of program or late registration fee). Senior citizens are not charged a student activity fee or application fee. Individuals must satisfy New York City / State residency requirements. Interested individuals must present proof of age at the time of admission and specify that they wish to participate in the program.

Please note: *Senior citizens may enroll in degree programs identical to any other student and will be charged the applicable tuition and fees.*

Auditing Courses
A student may audit a course only with official approval. Audit request forms are available in the Registrar's Office. Approval of the department chairperson is required. Students must register for an audit class in the same manner as prescribed for regular classes. Students must also pay the required tuition and fees as if registering for credit in the course. Once registration is completed as an auditor, no credit for that course can be granted retroactively. Auditors are required to observe attendance regulations of the College and must participate in class to the extent deemed reasonable, desirable and necessary by the instructor.

Non-Instructional Fees
These non-refundable fees are subject to change:

a. Application for Admission Freshman Student[6] Transfer Student[6] Non-Degree Student[7]	 $65.00 $70.00 $70.00
b. Transcript (There is no charge for transcripts sent to other CUNY college)	$7.00
c. Make-up and special examinations First examination per semester Each additional examination	 $25.00 $5.00
d. Commitment Deposit New students	$100.00
e. Late registration	$25.00
f. Late payment	$15.00
g. Change of program (Charged after the 1st day of classes for adding a course or changing from one course to another course; changing from one section of a course to another section of the same course. Charged per occurrence per day, but no more than once per day)	$18.00
h. Duplicate ID card	$10.00
i. Senior Citizen Fee (Senior Citizen Tuition Fee of $65 plus CUNY Consolidated Fee of $15)	$80.00
j. Duplicate Record (i.e., grade report, registration receipt)	$10.00
k. Readmission application	$20.00
l. Diploma	$30.00
m. Return check	$20.00

[1] City University of New York reserves the right to make changes or increases to the tuition and fees as set forth in this publication, without advance notice to students.

[2] There is no maximum tuition for non-resident and non-degree students in these categories.

[3] See "Registration and Student Records" section of this catalog for definition of non-degree student 6 Money order payable to Bronx Community College

[4] Subject to change.

[5] This includes the CUNY $15 Consolidated Fee, Student Senate fee of $1.45 which are required of all students each semester in addition to tuition. These fees are nonrefundable.

[6] Money order payable to Bronx Community College

Refunding[4]

- All refunds are subject to the policies of the City University of New York.
- Tuition will be refunded 100% for those courses which are canceled by the College.
- In accordance with City University of New York (CUNY) policy, no refund will be processed until after all enrollment and change of program activities are completed.
- Students who pay their tuition bill and then officially drop their classes during the first three weeks of school will have their refund or liability calculated according to the tuition refund schedule below:

Refund Schedule for Fall and Spring Semesters	Refund	Tuition Obligation
Drop course(s) before 1 Official Day of the Semester	100%	-0-
Drop course(s) within 7 calendar days of opening date	75%	25%
Drop course(s) between 8 & 14 calendar days of opening date	50%	50%
Drop course(s) between 15 & 21 calendar days of opening date	25%	75%
Drop course(s) beyond 21 calendar days after opening date	None	100%

Refund Schedule for Summer & Winter Session(s)

- The refund period is the first 20% of the total days (including Saturday, Sunday & Holidays) in the session. The refund period is divided into two equal segments corresponding to a 50% and 25% refund period. BCC has multiple summer sessions. Please check with the Office of the Bursar for the refund dates related to each term/session.
- Refunds for credit card online payments (via the Nelnet payment plans) will be processed on the credit card that was used to pay the tuition. There is no refund of the credit card convenience fees.
- Failure to attend class, either by merely giving notice to the instructor or non-attendance is not considered officially dropping classes.
- Refunds are mailed from the University's Central Office directly to the student's home address that is on file with the college, or students may sign up for direct deposit to their bank account. No cash refunds are given at the Bursar's Office.

Refund for Permit Students

Bronx Community College students, on permit to other colleges, who have classes canceled or are otherwise not able to complete registration, must obtain a written statement from the Registrar's Office at the permit college stating what course they are registered for or not registered for at that college. Upon obtaining this information, submit all registration receipts to Bronx Community College Office of the Registrar so your records will be updated which will initiate the process for a refund if eligible.

Military Refunds

Special military refund regulations apply to students who enlist or are called to serve in the military service of the United States of America.

- Any refund request for U.S. Military, Peace Corps or VISTA service must be documented in order to process it.
- In the case of the U.S. Military, a copy of induction or military orders is required. In order to obtain a grade, a student must have attended class regularly for approximately 13 weeks (5 weeks for Summer Session) or 85% of the term's work through acceleration may be given full credit for each course in which he or she has a grade of C or better.
- The student must follow their college's policy on incompletes and sign an incomplete contract with the instructor. The normal regulations apply, and grades will be recorded as failures if courses are not completed.
- Faculty makes the decision regarding eligibility for a grade.
- No refund will be made to a student who has been assigned an earned grade, regardless of whether the grade is passing or failing.
- In instances where students enlist in the U.S. Military, the Peace Corps, or VISTA and do not attend class for a sufficient time to qualify for a grade but continue to attend class within 2 weeks of induction, a refund of tuition and all other fees except application fees will be made in accordance with the following:
- 100% refund for students who withdrawal before the beginning of the 5th calendar week (3rd calendar week for Summer Session) after the scheduled opening date of the session.
- 50% refund for students who withdraw after the beginning of the 5th calendar week (3rd calendar week for Summer Session/Winter Session) after the scheduled opening date of the session.

[4] *Subject to change.*

[5] *This includes the CUNY $15 Consolidated Fee, Student Senate fee of $1.45 which are required of all students each semester in addition to tuition. These fees are non-refundable.*

Office of Financial Aid and Scholarships

Director: David Woods
Colston Hall [CO], Room 504 | Phone: 718.289.5700
http://www.bcc.cuny.edu/Financial-Aid/

The Office of Financial Aid administers federal, state and college funded aid programs and all students are encouraged to apply for assistance.

Each applicant should complete the Free Application for Federal Student Aid (FAFSA and the TAP application) by April 15th of each year.

Please use the FAFSA link at **https://fafsa.ed.gov/** to file your FAFSA and TAP applications online each year.

The FAFSA six-digit federal code for Bronx Community College is 002692. The TAP four-digit state code is 1400.

You can contact the Financial Aid Office by calling 718.289.5700, emailing financial aid@bcc.cuny.edu with any questions you may have, or stop by our office, which is located in Colston Hall [CO], Room 504.

We encourage all students to apply early in order to maximize their eligibility for financial aid. All students must reapply for financial aid every academic year. Please note that if your FAFSA data has changed from the prior year, you will need to update your information to reflect the specified tax year.

Once the FAFSA application has been processed, you will receive an email from the federal processor and from CUNYFirst. The information reported on the FAFSA is subject to verification by the Financial Aid Office in any given year. If you have been chosen for verification, your financial aid cannot be processed until documentation has been submitted for additional review. The Financial Aid Office will contact you via email and in CUNYFirst Student center, you will have tasks in the "Tasks and Holds" with the required documentation you may need to submit for review.

WHO IS ELIGIBLE FOR FINANCIAL AID?

Financial Aid Eligibility

In order to be eligible for federal and state aid, students must meet the following criteria:

- Be a U.S. citizen, permanent resident or eligible non- citizen
- Meet the Satisfactory Academic Progress (SAP) standard for federal and state student aid programs
- Have a valid Social Security Number
- Have a high school diploma or have a high school equivalency diploma (GED) or are a state-approved home school graduate
- Not be in default of a Federal loan or owe an overpayment on a federal grant or Federal Perkins Loan

Satisfactory Academic Progress (SAP) Requirements

Students should aim to maintain Satisfactory Academic Progress by keeping the following GPA Requirements:

- Less than 12 Credits = minimum of 1.5 GPA
- Less than 24 Credits = minimum of 1.75 GPA
- 25 Credits (or 4 semesters) = minimum of 2.0 GPA

Pace of Progress

You must make satisfactory academic progress in your program of study to continue receiving federal financial aid at BCC.

There are 3 parts to the college's federal satisfactory academic progress standard:

1. Minimum GPA — You must have the GPA needed to meet the college's minimum retention standard (that is, you cannot be on academic probation, special probation or academic dismissal).
2. Maximum Time-frame — You may not attempt more than 150% of the credits normally required to earn your degree (that is, you cannot attempt more than 90 credits to earn 60).
3. Pace of Progression — You must successfully complete a certain percentage of the total number of credits that you attempt according to the following table:

CREDITS ATTEMPTED	CREDITS EARNED
12	0
18	2
24	4
30	6
36	13
42	19
48	23
54	27
60	33
66	39
72	44
78	49
84	55
90	61

If you require a Financial Aid (SAP) appeal, the student would have been notified by the Office of Financial Aid. When a Financial Aid (SAP) Appeal is required, this means that the student did not meet Satisfactory Academic Progress.

In order for Financial Aid to be reinstated, the student must file a Financial Aid (SAP) Appeal. The student MUST also file a FAFSA application and complete any checklist items on your record to receive financial aid if your appeal is granted. Additionally, if your Financial Aid (SAP) appeal is granted, the student must adhere to the guidelines that were placed on their Academic Plan.

Please note, filing a SAP appeal does not guarantee an automatic approval and reinstatement of financial aid. When a student submits an SAP Appeal, via CUNYFirst/ Student Forms the following documents are needed:

- A completed SAP Web Form
- Personal statement explaining past performance and indicating a change in the circumstances
- Supporting Documentation
- Realistic (C+ predictive) academic plan

If you need assistance with submitting a Financial Aid (SAP) Appeal, you should contact your academic advisor. For questions regarding the Financial Aid (SAP) Appeal process you may contact the Office of Financial Aid at 718.289.5700 or via e-mail at sapappealsagent@bcc.cuny.edu

Federal Title IV Financial Aid Appeal Process
Students must be making Satisfactory Academic Progress (SAP) towards completing an Associate Degree or a federally aid approved certificate program in order to remain eligible for Federal Financial Aid. The following is a list of all the SAP requirements:

- Minimum GPA
- Pace of Progress
- Maximum Time Frame

Reasons for Appeal
Appeals will be evaluated to determine if events are beyond a student's control. The following is a list of some unforeseen circumstances:

- Situation resulting from personal illness or injury
- Death in the family
- Loss of employment
- Changes in student academic program

In addition, the student's academic history will be considered to determine if there is a reasonable expectation that the student can meet the standard.

Submitting an Appeal
In accordance with Federal Title IV regulations, students may appeal their eligibility for Title IV funds by submitting an appeal with supporting documentation to the College Committee on Financial Aid Standing (CCFAS) by the specified deadline date. A student's appeal must include:

Appeal Statement: A typed explanation for not meeting Satisfactory Academic Progress (SAP) and what has changed in your situation to allow you to meet the appropriate progress standard in a future evaluation. *Supporting Documentation:* To validate the students typed appeal statement.

Academic Plan: A prepared plan by an academic advisor to ensure a student will achieve completion of degree or certificate program requirements or will make substantial progress toward program completion for the terms.

Completed Appeal Web Form: If you meet the stated guidelines for appeal, complete the Federal Title IV Financial Aid Eligibility Appeal Web Form and upload your academic plan and supporting documents via CUNYFirst and Student Forms.

Appeal Granted
An approved appeal would result in the granting of a one-semester probation period for you to improve your academic record to meet the appropriate standard for the degree program in which you are enrolled.

At the end of the probationary semester, the College Committee on Financial Aid Standing must review the student's academic progress to determine whether the student has met the SAP standard and has fulfilled the requirements specified in the student's academic plan.

Once academic progress has been met after each term, the student will continue to receive Title IV assistance until the next scheduled SAP evaluation – end of Spring semester.

Appeal Denied
If you choose to remain enrolled without the receipt of Title IV Federal student assistance, you may request a review of your academic record at the end of the following semester to determine whether you have met the appropriate SAP standard.

Students will be measured against all three components of the SAP standard as stated above in order to meet the requirements for Satisfactory Academic Progress. This will be done on an annual basis, at the end of the spring term, to determine eligibility for the receipt of Federal Title IV Student Financial Assistance for the upcoming academic year.

Readmitted students - based on their prior academic performance, will need to appeal if they are not meeting Satisfactory Academic Progress (SAP) upon readmission to the College.

EFFECTS OF WITHDRAWAL ON FINANCIAL AID

Federal Pell Grant
The Pell award amounts are based on whether a student enrolled full time – 12 or more equated units (credits), three-quarter (3/4) time - 9-11 equated units (credits), halftime - 6-8 equated units (credits), or less than halftime - 1-5 equated unit (credits) by the Financial Aid "Census Date" – the seventh day of the term.

If you drop from one or more of your classes after the first week of classes but before the official withdrawal date listed on the college academic calendar you will receive a grade of WD and if attended the course(s) and remain with at least 1.0 tuition unit through 5.5 tuition units, the amount of Pell funds you receive for the term/ session may be recalculated. If this amount is less than the amount you are charged or credited towards tuition/ fees and a book advance, you will immediately have to pay the difference to the college.

Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Perkins Loan (FPL), Federal Work Study (FWS)
If the class or classes you withdraw from by the official withdrawal date reduce(s) your enrollment status to less than half-time status (check the Academic Calendar for withdrawal date) you will not receive any funds for the term from these programs. If you work in the Federal Work Study Program, you must stop working the day you withdraw, officially or unofficially or dropped below half-time status.

Federal Direct Loan Program (FDL)
You must maintain at least a half-time enrollment status throughout the semester to be considered for Federal Direct Loan programs. If you drop to less than half-time status, you immediately start using your grace period and must go online to www.studentloans.gov to complete the Exit Counseling and contact your loan servicer about your repayment options.

Signed into law on **July 4, 2025**, the **One Big Beautiful Bill Act (OBBBA)** makes significant changes to federal student aid, including the Federal Direct Loan Program. Below is an overview of the key changes. For the latest information, visit **StudentAid.gov**.

Changes for All Borrowers

- **Lifetime Loan Limit:** A new **$257,500** lifetime cap applies to all combined federal student loans, excluding Parent PLUS Loans.
- **Prorated Loans:** Loan amounts must be reduced for students enrolled with less than 12 credits.
- **Lower Program Loan Limits:** Schools may set lower loan limits for programs where expected earnings may not support higher debt.

Tuition Assistance Program (TAP)

If you withdraw from part or all of your classes after the first day of classes but before the last day of the tuition refund period (check the Academic Calendar for all important dates), your TAP award will be recalculated based on the amount of tuition liability. You will use a semester's worth of TAP eligibility and you may lose TAP eligibility for future semesters depending on New York State's standards for Progress and Pursuit.

If you withdraw from part or all of your classes after the last day of the tuition refund period (check the Academic Calendar for all important dates) you will receive your full TAP award credited towards tuition for the semester, but you may lose TAP eligibility for future semesters depending on New York State's standards for Progress and Pursuit.

College Discovery Program

Entering First-time freshmen can be permitted to register as a Special Programs students prior to the documentation of their eligibility, but cannot receive Special Programs funds until program eligibility is confirmed.

Special Program economic eligibility review applies only to first-time incoming freshmen. Once admitted to College Discovery, students may continue to receive services in subsequent years as needed, regardless of changes in the family's income. However, to receive and to continue to receive College Discovery funding, students must demonstrate need by filing FAFSA and NYS TAP applications appropriate to the academic year for which funding is desired.

Students are required to be enrolled as full-time. However, there are exceptions. College Discovery Director may give written approval for students to carry only courses needed for graduation in the student's last semester of enrollment, even if it is less than full time and for students who have other extenuating circumstances.

Total Withdrawals and the Return of Title IV Funds

Students earn their Financial Aid based on the period of time they remain enrolled.

- Any student attending Bronx Community College who totally withdraws either officially or unofficially during the first 60% of the term/session and is receiving Federal Title IV Funds (Pell, SEOG, Federal Loans, etc.) will be subject to federal regulations regarding the amount of their financial aid entitlement. If students enrolled for the summer or winter session(s) do not complete ALL sessions, their financial aid eligibility will be affected as well.
- The percentage of federal financial aid granted is based on the official date of withdrawal from class and is calculated based on a formula mandated by the federal government. If a student unofficially withdraws and attended courses he or she will earn 50% of their federal aid.
- Students will owe the college if:
- Any portion of their tuition and fees, book advance and/or loan is not paid by financial aid.
- They are no longer eligible for the Financial Aid they received in advance due to registration changes or non-attendance.

Students who remain enrolled beyond the 60% point of the term are considered to have earned all their aid and do not have to return any Title IV funds.

Financial Aid - New York State Programs

NEW YORK STATE PROGRAMS

A. Tuition Assistance Program (TAP)

The New York State Higher Education Services Corporation (HESC) provides grants to full-time students to assist them in paying tuition in the form of a TAP (Tuition Assistance Program) award.

Bronx Community College's TAP school code is 1400.

How to Apply?

- Students who are U.S Citizens or eligible non-citizens, may apply for TAP by first completing the Free Application for Federal Student Aid (FAFSA). New York State (NYS) residents attending NYS schools can link directly to the TAP application from the FAFSA submission confirmation page.
- Students who are U.S Citizens or eligible non-citizens but have at least one parent who is not a US Citizen or eligible non-citizen may apply via the Alternate Eligibility Path application (**see note below**).
- Undocumented and other immigrant students should submit their application for eligibility using the NYS Dream Act application (**see note below**).
- The TAP application deadline is June 30 of the academic year for which aid is sought.

Note: *For more information on applying for NYS Aid through the Alternate Eligibility Path or the Jose Peralta Dream Act application may visit the "APPLY" section of the HESC (hesc.ny.gov) website for up-to-date information.*

What Are the Eligibility Requirements?

Citizenship and Residency

- Be a United States citizen or eligible non-citizen;
- Be a legal resident of New York State for 12 continuous months.
- Students who are not citizens or eligible non-citizens may meet citizenship requirements via the Jose Peralta Dream Act application (see note above).

Academic Requirements

- Have graduated from high school in the United States, earned a high school equivalency diploma by passing a Test Assessing Secondary Completion (TASC) formally known as a GED, or passed a federally approved "Ability to Benefit" (ATB) test as defined by the Commissioner of the State Education Department; **The ATB tests must be passed by the 21st day of the term for which the award is sought;**
- Be matriculated in an approved program of study at Bronx Community College;
- Be enrolled as a full-time student taking at least twelve credits per semester, which must be applied towards the program of study (*In their 1st TAP semester, a student must enroll in at least 3-degree credits as part of their full-time course load; after the 1st TAP semester, a student must enroll in at least 6-degree credits as part of their full-time load*)
- Be in good academic standing for New York State financial aid by meeting Satisfactory Academic Progress standards;

Financial Requirements

- Not be in default on any state or federal student loans and not be in default on any repayment of State awards;

- Be in compliance with the terms of any service condition imposed by a NYS award; and
- Meet any other income requirements as determined by New York State.

New York State – Good Academic Standing

Good Academic Standing consists of making satisfactory academic progress and pursuit towards completing an associate's degree at Bronx Community College.

Progress is evaluated by a student's cumulative GPA and total credits earned in comparison with the number of TAP payment points they have used. Pursuit is evaluated by the number of credits a student completes with a grade of A, B, C, D, F, S, R, CR or NC in their last TAP payment semester in comparison with the number of TAP payment points they have used.

Note: New York state requirements or satisfactory academic progress differ from those established for federal financial aid.

What are TAP Payment Points?

- TAP Payment points are used to determine academic eligibility of a NYS award based on progress and pursuit charts below;
- A point value is assigned each time a student receives an award from New York State;
- A full-time award utilizes 6 payment points;
- A part-time award utilizes between 3 – 5.5 payment points; and
- A student may use up to 36 payment points at a two-year institution.

Academic Progress and Pursuit

Program Pursuit Chart For All Students

PROGRAM PURSUIT IS DETERMINED EACH TIME A NYS AWARD IS RECEIVED. AFTER EVERY PAYMENT, A STUDENT MUST COMPLETE A MINIMUM NUMBER OF CREDITS AS FOLLOWS:						
To be eligible for TAP Payment Number:	1	2	3	4	5	6
Minimum Credits/Equated Credits completed with grades A, B, C, D, F, S, R, CR or NC prior semester must be:	0	6	6	9	9	12

ACADEMIC PROGRESS CHART FROM 2007 - 2010 FOR ASSOCIATE DEGREE STUDENTS WHO RECEIVE THEIR FIRST AWARD IN THE 2007-08 THROUGH THE 2009-10 ACADEMIC YEARS OR MEET THE NYS DEFINITION OF REMEDIAL STUDENTS						
To be certified for payment #. This refers to the number of semester(s)	1	2	3	4	5	6
Payment points to be accrued	6	12	18	24	30	36
At the end of the prior semester, students must have earned this # of credits	0	3	9	18	30	45
With at least this GPA	0	0.5	0.75	1.3	2.0	2.0

ACADEMIC PROGRESS CHART AS OF FALL 2010 FOR ACADEMIC YEAR FOR ASSOCIATE DEGREE STUDENTS WHO RECEIVE THEIR FIRST AWARD PRIOR TO THE 2006-07 ACADEMIC YEAR.						
To be certified for payment #. This is referring to the number of semester(s)	1	2	3	4	5	6
Payment points to be accrued	6	12	18	24	30	36
At the end of the prior semester, students must have earned this # of credits	0	0	6	18	31	45
With at least this GPA	0	0	1.0	1.2	2.0	2.0

ACADEMIC PROGRESS CHART AS OF FALL 2010 FOR ASSOCIATE DEGREE STUDENTS WHO RECEIVE THEIR FIRST AWARD IN THE 2010-11 ACADEMIC YEAR AND THEREAFTER OR DO NOT MEET THE NYS DEFINITION OF REMEDIAL STUDENT.						
To be certified for payment #. This is referring to the number of semester(s)	1	2	3	4	5	6
Payment points to be accrued	6	12	18	24	30	36
At the end of the prior semester, students must have earned this # of credits	0	6	15	27	39	51
With at least this GPA	0	1.3	1.5	1.8	2.0	2.0

ADA ACADEMIC PROGRESS CHART AS OF FALL 2015								
To be certified for payment # This is referring to the number of semester(s)	1st	2nd	3rd	4th	5th	6th	7th	8th
At the end of the prior semester, students must have earned this # of credits	0	3	9	18	30	42	51	60
With at Least This GPA	0	1.3	1.5	1.8	2.0	2.0	2.0	2.0

SPECIAL NOTES ON ENROLLMENT

1. New York State financial aid will ONLY pay for a repeated course in which a student received a prior grade of "F" or "R", or if the major requires a higher grade in a particular course to satisfy the degree requirements.
2. The student cannot receive TAP if they are enrolled in only remedial courses. For their first TAP payment, they must be full-time, carry at least twelve (12) "contributory" credits, of which three (3) must be non-remedial credits. For their second TAP through to the sixth TAP payment, they must be full-time and carry at least six (6) non-remedial credits.
3. A student must be enrolled full-time (12 credits or more) to be eligible for TAP and must complete the number of credits per semester as stated in the above charts.

Failure to Make Satisfactory Academic Progress

Students who fail to meet the above-mentioned Good Academic Standing requirements for academic progress and pursuit may apply for a TAP waiver in "exceptional or extraordinary cases".

In submitting a TAP appeal, a student will be considered for a one-time waiver or a C-GPA waiver. A student may only receive one NYS TAP Waiver in their undergraduate career and two C-GPA waivers at Bronx Community College.

NOTE: A student must be enrolled full-time (12 credits or more) to be eligible for TAP and must complete the number of credits per semester as stated in the above charts.

The appeal is filed by completing a TAP Waiver Application for the semester if the student is not in compliance with the academic regulations. The "waiver" application form with supporting documentation is then submitted to the Financial Aid Office in the Colston Hall Building, Room 504 for consideration by the TAP Waiver Committee. If the "waiver" is approved, the student will regain TAP eligibility for the semester for which the waiver is granted. The TAP Waiver application form is available via the BCC Financial Aid web page.

B. Part-Time TAP (PTAP)

Part-Time TAP is a program from New York State that allows for partial TAP payments for students taking 6 to 11 credits. Part-time TAP is a grant and does not have to be paid back. Part-time TAP is not the same as Aid for Part-Time Study. To apply students must first complete a FAFSA and a TAP application.

Eligibility Requirements

- Meet all of TAP eligibility requirements;
- Must have been a first-time freshman in the 2006-07 academic year or thereafter;
- Maintain a C average and meet good academic standing requirements

NOTE: ***The "C average" for Part-time TAP is an eligibility requirement that cannot be waived using the C average waiver.***

C. Excelsior Scholarship

The Excelsior Scholarship, in combination with other student financial aid programs, allows students to attend a SUNY or CUNY college tuition-free.

The maximum award is $5,500 or actual tuition, whichever is less. The Excelsior Scholarship will be reduced by the amount of certain other financial aid awards that an applicant has or will receive for the academic year, including an NYS Tuition Assistance Program (TAP) award and /or Federal Pell grant. Award payments cannot exceed more than two years of full-time undergraduate study in a program leading to an associate's degree.

Application Process

The Excelsior Scholarship deadline will be announced prior to every semester.

New Excelsior Scholarships applicants complete the initial HESC Excelsior application as well as the FAFSA and TAP payment application.

To receive payments each subsequent year (after the initial application year) Excelsior recipients must annually complete the FAFSA and TAP payment application.

Frequently asked questions as well as updates on deadline dates for the Excelsior Scholarship will be published via the HESC website at www.hesc.ny.gov. Undocumented and other immigrant students should submit their application for eligibility using the NYS Dream Act application at www.hesc.ny.gov.

Eligibility

An applicant must:

- be a resident of NYS and have resided in NYS for 12 continuous months prior to the beginning of the term;
- be a U.S. citizen or eligible non-citizen;
- have either graduated from high school in the United States, earned a high school equivalency diploma, or passed a federally approved "Ability to Benefit" test, as defined by the Commissioner of the State Education Department;
- have either graduated from high school in the United States, earned a high school equivalency diploma, or passed a federally approved "Ability to Benefit" test, as defined by the Commissioner of the State Education Department;
- have a combined federal adjusted gross income of $125,000 or less for the 2024-2025 academic year;
- be pursuing an undergraduate degree at a SUNY or CUNY college, including community colleges and the statutory colleges at Cornell University and Alfred University;
- be enrolled in at least 12 credits per term and complete at least 30 credits each year (successively), applicable toward his or her degree program through continuous study with no break in enrollment except for certain reasons that can be documented;
- if attended college prior to the 2024-2025 academic year, have earned at least 30 credits each year (successively), that are applicable toward his or her degree program prior to applying for an Excelsior Scholarship;
- be in a non-default status on a student loan made under any NYS or federal education loan program or on the repayment of any NYS award;
- be in compliance with the terms of the service condition(s) imposed by a NYS award that you have previously received; and
- execute a Contract agreeing to reside in NYS for the length of time the award was received, and, if employed during such time, be employed in NYS.

E. Non-degree Part-time TAP

Part-time students enrolled in eligible non-degree workforce credential programs at participating CUNY colleges can access the Non-Degree Part-Time Tuition Assistance Program (TAP). Students must be enrolled in 1 through 11 credits, and enrolled courses must directly lead to employment or advancement in a significant industry, as identified by the U.S. Department of Labor. To apply, students must first complete a FAFSA and a TAP application. Undocumented and other immigrant students should submit their application for eligibility using the NYS Dream Act application at www.hesc.ny.gov.

Eligibility Requirements

- Meet all of TAP eligibility requirements;
- Must be a legal NYS resident for 12 continuous months prior to enrolling or qualified under NYS DREAM Act;
- Must not have used up TAP eligibility.

F. College Discovery (CD)

College Discovery (CD) is a special program funded by New York City for financially and educationally disadvantaged students who are New York City residents. Students who are in the CD program may receive money for books and fees. These funds are grants and do not have to be repaid as long as students are enrolled from half time to full time status.

CD students also receive additional counseling and tutorial services through the Division of Academic and Student Success.

Selection for the program

You must indicate on your freshman admissions application that you want to be considered for the CD program when you first apply to the College. Once you receive your notification of acceptance to Bronx Community College, students will be identified as prospective students who meet the academic criteria as 'potential' applicants for recruitment into these opportunity programs, pending an economic eligibility review.

In order to establish your eligibility for CD financial aid, you must file the following applications:

- Free Application for Federal Student Aid (FAFSA)
- New York State Tuition Assistance Program (TAP)

You must also meet the following criteria to qualify for this program:

- New York City resident for 12 consecutive months
- Academically and economically disadvantaged according to the Board of Regents guidelines
- Admitted freshman applicant to a CUNY associate degree program

There may be additional documentation you will have to submit to the Financial Aid Office to finalize your eligibility.

FEDERAL FINANCIAL AID PROGRAMS

Federal Pell Grant Program

- Federal Supplemental Educational Opportunity Grant Program (FSEOG)
- Federal Work-Study Program
- Federal Direct Student Loan Programs

A. Federal Pell Grant

A Federal Pell Grant is money awarded by the federal government that can be used to pay students tuition, or if tuition is covered by other means, help to buy books and supplies, or pay for transportation costs.

- Pell is available only to students who have not earned a bachelor’s degree or professional certificate.
- Students must be in satisfactory academic progress (SAP) towards completing a degree or federally aid approved certificate program.
- The amount of your Federal Pell Grant depends on your cost of attendance, expected family contribution (EFC), enrollment status and whether you attend school for a full academic year or less.
- Students may not be in default on a previous student loan or owe the federal government a refund of financial aid previously received.
- If a student is selected for verification by the Central Processing Center, the student and/or parent(s) must be willing to verify the information provided on the FAFSA.
- Pell Grant Program will be limited to a maximum of 12 full-time equivalent semesters or 600% of Pell Grant eligibility per student.

To learn more visit general Student Eligibility requirements at www.cuny.edu

Year-Round Pell

Students can receive an additional bonus Pell (50% more) for an additional term within the academic year. This can allow students to stay on track for graduation or even to complete their degree early.

Application Process

The FAFSA is the application that is used for federal government grants. Bronx Community College School Federal Code is 002692.

Remedial Courses

The federal government restricts the use of Federal Aid/ Loans for students to take up to 30 hours of non-credit remedial course work. After the student has reached the 30 hour limit on remedial course work, the student may not receive Pell or other forms of federal student aid/ loans for any additional remedial hours.

B. Financial Aid Advance Payments

Advance Payments are available for eligible students at the beginning of the Fall and Spring semesters. Advance payments are intended to give students a portion of their award at the beginning of the semester to help purchase books and supplies.

- In order to provide advance payment, students must have filed early, finalize their FAFSA information and settle their semester tuition bill.
- Students may choose direct deposit method to receive financial aid refund via CUNYFirst Self Service. If not, the default is a paper check.
- Advance payments do not represent any additional financial aid. If a student receives an advance payment, the amount of this payment will be deducted from their regular Federal Pell/SEOG Grant disbursement.

Note: Students who receive a Financial Aid Advance but do not begin attendance in classes, must return the payment immediately to the college.

C. Federal Supplemental Educational Opportunity Grant (FSEOG)

A Federal Supplemental Educational Opportunity Grant (FSEOG) is an award given to undergraduate students who show exceptional financial need.

Eligibility Requirements

- To receive FSEOG, students must meet the Student Eligibility requirements for federal financial aid.
- Students must be enrolled in at least a half-time status.

- Be eligible for Pell.
- The Award is awarded on a first-come, first-serve basis.

Note: Students Who Receive An SEOG Payment But Do Not Begin Attendance In Class, Must Return The Payment Immediately To the College.

Application Process

Apply for FSEOG by filing a Free Application for Federal Student Aid (FAFSA).

Award notification for FSEOG

Students will receive an award notice via email from the college via CUNYfirst indicating whether or not FSEOG has been awarded. Check your financial aid awards by logging into the CUNYfirst.

Note: CUNY automatically considers a student for this award if his/her FAFSA application indicates Federal Work Study. File your FAFSA early. FSEOG college funding is limited.

D. Federal Work Study

Federal Work-Study (FWS) is campus-based federal Title IV financial aid that comes in the form of employment. The FWS program provides students with an opportunity to be placed in a part-time job that accommodates their academic schedule. If you have questions about the Federal Work Study Program at BCC, you can email us at federalworkstudy@bcc.cuny.edu

Application Process:
Students that are interested must first complete their Free Application for Federal Student Aid (FAFSA).

Eligibility Requirements:

- Students must enroll in a matriculated course of study and register for at least six credits.
- Students receive FWS funds according to the number of hours worked. The rate of pay is at least minimum wage.
- Students are encouraged to choose job placements with an eye towards community service and/or future vocational interests.
- FWS funds are limited and are awarded to students on a first come, first served basis. File early for the best possibility of receiving FWS funds.

E. Federal Perkins Loan:

The Perkins Loan program funding ended on September 30, 2017.

F. Federal Direct Loan Program

The Federal Direct Loan Program provides federally insured, low-interest, long-term loans to help you and your parents cover the costs of attending college. The federal government is your lender though most of the contact will be with the loan servicer (assigned by the Department) not a bank or other lending institution. The loans are made directly to you or your parents through the college. The college determines your eligibility, calculates the loan amount and disburses the money. Once the loan is made, it is managed and collected by the U.S. Department of Education. Your direct loan is money that is borrowed and must be repaid with interest after you leave school.

Application Procedures
A student is required to first file a FAFSA and receive a valid response, with an official SAI (Student Aid Index) from the federal government.

Eligibility Requirements

- Be a U.S. Citizen or eligible non-citizen
- Be enrolled in a degree program at Bronx Community College
- Be enrolled at least half-time (6 units) in the semester
- Meet Satisfactory Academic Progress

Loan Disbursement
Before a loan payment can be disbursed, a student must complete a Direct Loan Entrance Counseling. A student must also sign a Direct Loan Master Promissory Note. A Master Promissory Note is a binding legal document that lists the terms and conditions under which you are borrowing and agreeing to pay back the money. The student will be required to complete an Exit counseling if the student drops below half-time status, leaves college, transfer to another institution, withdraw from college or graduates.

G. Federal Direct Subsidized Loan

- Eligibility for this loan is based on financial need, as determined by the federal government once a student completes a FAFSA. No interest is charged while a student is in college at least half-time, during the grace period, and during deferment periods.
- Direct Subsidized and Unsubsidized loans made to undergraduate students have different fixed interest rates depending on the date the first loan was disbursed.
- Federal Direct Unsubsidized Loan
- Allows you to borrow money in addition to any subsidized loan amounts for which you may be eligible. You will be charged interest from the time an unsubsidized loan is disbursed until you pay the loan in full.
- The fixed interest rate on an unsubsidized loan is subject to change every year beginning on July 1st.
- Interest accrues and is charged during all periods, including grace and deferment periods

Federal Direct PLUS Loan

- Direct PLUS Loan allows the parents of dependent students to borrow up to the cost of attendance less any other financial aid received. PLUS Loan borrowers cannot have an adverse credit history. An authorization to check the parent's credit must be submitted to the Financial Aid Office when applying for a PLUS Loan.
- Direct Loan Interest Rate For Federal Direct PLUS Loans for Parents of Undergraduate is subject to change every year beginning on July 1st.
- The federal government charges your parent(s) interest from the date of the first disbursement until the loan is paid in full. Although there is no grace period you may defer repayment of the loan while the student is enrolled at least half-time and for an additional six months after the student drops below half-time.

- Your parent will have the option of paying the interest that accrues on a Direct Plus Loan while you are in school and during all periods (for example, during periods of deferment or forbearance). If your parent does not pay the interest that is charged on a PLUS Loan, the federal government will add it to the unpaid principal amount of the loan. This is called “Capitalization”.
- The Direct Loan Servicer assigned to monitor the PLUS Loan will send a statement to the borrower specifying how much interest has accrued on the loan(s) and the options for paying the interest accumulated.

Loan Fees

An origination fee will be charged by the Department on Direct Subsidized Loans, Direct Unsubsidized Loans, and Direct PLUS Loans. The loan fee is a percentage of the amount of each loan you receive and is subtracted proportionately from each loan disbursement. This means the money you will receive will be less than the amount borrowed. The loan fee varies depending on the first disbursement date of the loan.

Students who are delinquent and/or in default on a federal loan or owe a repayment on a refund or federal grant, are not eligible to receive additional Federal Aid until the default, overpayment and/or the delinquent issues are resolved.

SCHOLARSHIPS AND AWARDS

The Scholarship Office assists students of all socioeconomic backgrounds and levels of financial need to apply for scholarships and assists students in finding financial assistance for paying the cost of higher education.

Bronx Community College Based Scholarships

Many CUNY colleges have scholarship programs that are available for their students. Information about these scholarships can be found in the Scholarship Office, located in Colston Hall, room 504; on the BCC website; and in the campus offices of Admissions and Financial Aid. The BCC Scholarship application can be found at http://www.bcc.cuny.edu/admission-financial-aid/ financial-aid/scholarships/ or email us at scholarships@bcc.cuny.edu for more information.

Prestigious External Scholarships

Jack Kent Cooke

Undergraduate Transfer Scholarship Program

To be eligible, a student must either be currently enrolled at an accredited U.S. community college or two-year institution with sophomore status or a recent graduate. The student:

- Must have a cumulative GPA of 3.5 or better
- Plan to transfer to a four-year college or university to begin studies in the fall
- Be nominated by his/her two-year institution

Kaplan Leadership Foundation Program

To be eligible, a student must:

- Be enrolled in an accredited associate degree program in the New York City area
- To be eligible, a student must:
- Be enrolled in an accredited associate degree program in the New York City area
- Have a minimum GPA of 3.5 (on a 4.0 scale)
- Be a U.S. citizen or permanent resident
- Be a current recipient of federal and/state financial aid
- Be a member of an under-served or underrepresented population
- Plan to transfer to a bachelor’s program immediately upon completion of an associate degree

College Awards

Listed below are some awards for which students can apply to or nominate themselves if they meet the criteria. These scholarships usually are at or above $300. Applications are available for each scholarship on the College’s website or with Financial Aid’s Scholarship Manager in Colston Hall [CO], Room 501. A Scholarship Committee reviews all applications and selects the student(s) who meet(s) the criteria. All awards are subject to change based on funding.

Presidential Academic Excellence Scholarship

Presented to the valedictorian and salutatorian of the graduating class. No nomination forms required. Students are selected by the Registrar’s Office based on grade point average. $500-$1,000.

Bronx CUNY Scholars Award

Preference is given to students with a GPA of 3.0 or better, with financial need and who have at least 6-degree credits. Must be eligible for and receiving Financial aid. Awards up to $500 but vary depending on budget.

Carl J. Polowczyk Memorial Scholarship

Presented to a student in science who will transfer to a senior college and plans to major in a scientific field.

Dr. James A. Colston Memorial Award

Given to a student with a superior academic record who intends to pursue a career in higher education.

Harry Lesser Memorial Award

Given to a student who is a resident of the Bronx who has demonstrated outstanding service to the College community, has a GPA of 2.5 or better, and demonstrates financial need.

Virgil H. Logan, Jr., Memorial Award

Presented to a student who has demonstrated superior scholarship and outstanding service to the College community.

The Dr. Joe Louis Rempson Scholarship

Presented by Unity and Strength Minority Faculty and Staff Association to students exhibiting academic excellence, high moral character, and leadership ability.

Mel Winter Memorial Award
Presented to a student who has shown outstanding qualities of leadership in an official position in student government and/or in a chartered student organization.

Association of Latino Faculty and Staff Scholarship
Given to a student of Hispanic or Latino origin who has excelled academically in his or her chosen major at BCC, and has made a contribution to the College or the community.

Bronx Rotary Scholarship
Given to four students who have made a contribution to BCC or the Bronx with a GPA of 3.0 or better and 30-degree credits.

Barnes and Noble Scholarship
Awarded to a student with financial need and a 2.7 GPA with 15-20 degree credits. It is to be used for books and other educational expenses.

DEPARTMENTAL AND CURRICULA AWARDS AND SCHOLARSHIPS

The following scholarships and/or awards are awarded annually to graduating students. Most are departmental awards that are based upon recommendations by the chairperson of the department and academic achievement. The amounts vary from year to year. Some awards do not have a monetary value, and all monetary awards are subject to change based on funding. Contact the Scholarship office at scholarships@bcc.cuny.edu for details regarding these scholarships and awards.

Art and Music
Harvey L. and Ruth Bass Memorial Scholarship
J. Kling Scholarship
Art Award
Music Award

Biological Sciences
Bernard Bates Memorial Scholarship
Biology Faculty Memorial Scholarship
Dr. and Mrs. Israel Gottesman Memorial Scholarship

Business and Information Systems
Accounting Award
Business Administration Award
Programming and Systems Award
Marketing, Management, Sales Award
Benjamin Cutler Memorial Scholarship
Marilyn Flood Memorial Scholarship
Office Administration and Technology and Medical Assistant Programs Awards
Stella H. Kubis Memorial Scholarship
Edith White Rosenfeld Memorial Scholarship
Paralegal Studies Award
Peter Morganti Paralegal Studies Scholarship

Chemistry, Earth Sciences and Environmental Sciences
Chemistry Award
Pre-Pharmacy Award
Patricia Babnis Memorial Award
William Hodge Scholarship

Communication Arts and Sciences
Communication Arts and Sciences Award
Media Technology Award
Performing Arts Award

Education and Academic Literacy
Education Associate Award
Mary and Ika Goodwin Memorial Scholarship

Engineering, Physics and Technology
Electrical Technology Award
Engineering Award
Automotive Technology Award
Lewis Carlin Memorial Award
Morris Meister Memorial Award
Telecommunications Technology Award
Nuclear Medicine Award
Yonny Segel Memorial Award
Union Carbide Mechanical Scholarship

English
English Award
Eleanor Corrigan-Gosselin Memorial Award
Marsha Cummins Award

Health, Physical Education and Recreation
Health, Education and Recreation Award
Physical Education and Recreation Award

History
Mark D. Hirsch Award

Mathematics and Computer Science
Michael E. Bennett Memorial Scholarship
Irving Handel Memorial Scholarship
Gerald S. Lieblich Memorial Scholarship

Nursing and Allied Health Sciences
Spirit of Nursing Award
Gertrude L. Dourdounas Certificate of Achievement
Radiologic Technology Faculty Award
Nursing and Allied Health Sciences Award
Allstate Excellence in Nursing Scholarship
Maxine Church Memorial Scholarship
Beatrice Perlmutter Memorial Scholarship
Lincoln Fund and Rudin Fund

Social Sciences
Human Services Award
Psychology Award
Economics Award
David M. Gordon Memorial Award
William Wahlin Memorial Scholarship

Student Development
Dr. Warren Baron Memorial Scholarship
Rosario Santa Rita Memorial Scholarship

World Languages and Cultures
Professor John E. D'Andrea Award
French Award
Italian Award

ACADEMIC POLICIES AND PROCEDURES

Please note: Academic policies described in this section are those most commonly referenced by students, faculty, and staff. For the full codification of BCC academic policies, please consult the BCC Academic Rules and Regulations at on the College website.

CLASS ATTENDANCE

Class attendance and participation are significant components of the learning process and play a major role in determining overall student academic achievement. Therefore, students are strongly encouraged to attend and participate in all class sessions of the courses in which they are registered. For further details, please refer to course syllabi.

In the event of excessive absences, faculty have the option to lower the grade, request completion of additional assignments, or assign a failing grade.

Through the Verification of Enrollment (VOE) process, faculty members will submit their completed rosters indicating those students who have never attended any of the classes since the beginning of the term nor are otherwise active and participating in the course (e.g., by submitting assignments, attending a required study group, academic conference or tutorial). The VOE process begins immediately following the program adjustment period, with faculty members required to submit completed rosters within seven (7) days.

Afterwards, faculty are encouraged to monitor class participation in order to facilitate and support the College's student retention efforts.

Please note: CUNY meets the federal definition of an institution that is not required to take attendance under Title IV regulation 34 CFR 668.22 (b)(3)(i). As a non-attendance taking institution, daily attendance records are not collected by the College Registrars, and CUNY does not require professors to take attendance. Any attendance records are taken for the professors' own purposes.

LATENESS

Classes begin promptly at the times indicated in the Schedule of Classes. Arrival in class after the scheduled starting time constitutes lateness

GRADING POLICY

Mid-Term and Final Grades

Instructors assign and inform students of midterm and final grades during a period designated in the Academic Calendar.

The following grades may be assigned by instructors:

GRADE	%EQUIVALENT	ACHIEVEMENT	VALUE POINT
A+	97-100	Exceptional	4.00
A	93-96.9	Excellent	4.00
A-	90-92.9	Very Good	3.70
B+	87-89.9	Very Good	3.30
B	83-86.9	Good	3.00
B-	80-82.9	Good	2.70
C+	77-79.9	Above Average	2.30
C	73-76.9	Average	2.00
C-	70-72.9	Below Average*	1.70
D+	67-69.9	Below Average*	1.30
D	63-66.9	Below Average*	1.00
D-	60-62.9	Below Average*	0.70
P**		Pass	-
CR		Credit Earned	-
NC**		No Credit	-
F***	0-59.9	Failing	0.00

** Students should be aware that although these grades are considered passing, they have the effect of lowering the GPA below the level necessary for graduation. Consistent performance at this grade level will result in probation and subsequent dismissal from the College.*

***For policy governing P and NC grades, please refer to the Academic Rules and Regulations on the BCC website.*

**** See "F Grade Policy" later in this section for more information.*

Grade Appeals

Students have the right to appeal a final course grade with which they disagree. The full policy governing grade appeals is outlined in the BCC Academic Rules and Regulations (section 8.8.3), available on the BCC website. Before taking the step to file a formal appeal through the Registrar's Office, it is typically best for a student with a question about a course grade to first contact their professor to better understand how it was calculated. If a student still has a question about or objects to the grade after speaking to the professor, the next step is to contact the academic department chairperson.

F Grade Policy

When a student receives the grade of "F" or an administrative failing grade and that student subsequently retakes that course and receives a grade of "C" or better, the initial grade will no longer be computed into the Grade Point Average. The original grade will remain on the transcript with the notation Exclude Credit and GPA. The number of failing credits that can be deleted from the Grade Point Average is limited to 16 for the duration of the student's undergraduate enrollment in The City University of New York. All 16 credits may be used at the associate degree level, but once used, they are unavailable at the CUNY senior college level. For this reason, students should be advised of the desirability of holding some or all of the credit bank for later studies at the senior college. Once a student earns a C or better in a previously failed course, the first failing grade is automatically removed from the GPA. If a student has failed the course more than once, the student should make a written request for such exclusions to the Registrar who is responsible for informing students of their rights with regard to this regulation. This policy is effective Sept. 1, 1990, at all colleges of CUNY. For additional information, contact the Registrar's Office.

First-Year Freshmen Forgiveness Policy

On the basis of authority granted by CUNY, BCC has instituted a "First-Year Freshmen Forgiveness Policy." The BCC policy limits students to 12 credits of F, WU, FIN grades that may be forgiven (converted to a non-GPA "NC" grade) for a First-Year Freshman in their first year at the college level. This forgiveness is not automatic: It must be requested of the Committee on Academic Standing with appropriate documentation of an academic plan completed by an advisor or faculty member. Note that this policy is available only for courses taken in Fall 2019 or later.

Pass/No Credit Policy

This BCC policy allows for course-level, pass/no credit grading: An earned letter grade of A, B, C, D is recorded as a "P" and a failing F grade is recorded as an "NC" (no credit). With a P grade, a student earns credit for the course, but with no effect on GPA. With an NC grade, a student does not earn credit, but there is also no effect on GPA. There are limitations on this policy, including (1) professor and student agreeing to this grading and filing the appropriate form with Registrar by the last day to withdraw from classes, (2) certain courses are excluded due to minimum grade and/or accreditation requirements, and (3) the policy can be used a maximum of two times by each student at BCC.

Temporary Grades

An instructor may assign a temporary grade at the end of the semester only for one of the reasons given below:

GRADE	EXPLANATION
INC	**Incomplete** Work in course incomplete. Should only be given by the instructor in consultation with the student when there is a reasonable expectation that a student can successfully complete the requirements of the course no later than the last day of the following semester, or its equivalent in calendar time, exclusive of Summer Session/Term. No impact on GPA.
PEN	**Grade Pending** The final grade requires further evaluation. PEN is also used to facilitate the implementation of the Procedures for Imposition of Sanctions whereby the college must hold a student's grade in abeyance pending the outcome of the academic review process.

Administrative Grades

During the semester and under circumstances described below, the following special grades may be assigned:

GRADE	EXPLANATION
*AUD	Audit - Course not taken for credit or grade
W	Withdrew Officially—Official Withdrawal from a course in which a student participated in an academically related activity. This action is possible beginning with the end of the refund period and through the 60% point of the semester as reflected in the academic calendar. Typically student initiated. No impact on GPA.
WA	Administrative Withdrawal—non-punitive grade assigned to students who had registered for classes at the beginning of the term but did not provide proof of immunization by compliance date. No impact on GPA.
WD	Withdrew Drop - Assigned by the Registrar's office for Drops after financial aid certification date during the program adjustment period. Student participated in an academically related activity at least once. No impact on GPA.
WN	Withdrew / Never Attended-Assigned to students who register for courses but do not attend. No impact on GPA.
WU	Withdrew Unofficially. To be assigned to students who participated in an academic activity related to the class at least once, stopped participating, did not drop the class or receive approval for an incomplete, did not otherwise officially withdraw from the course, and did not complete enough work for the instructor to be able to calculate an earned grade using the criteria delineated in the course syllabus. No impact on GPA (effective Fall 2021).

** AUD - Once classes have begun, students cannot change a course from audit status to credit status or from credit status to audit status. Credits in audited courses are not counted for financial aid but do carry full tuition and fee charges.*

Please note that students are responsible for tuition/fees for courses even when Withdrawal grades listed in the preceding table (W, WA, WD, WN, and WU) are assigned.

Registration in subsequent level courses: A student with the grade of INC or PEN in any course may not register for the subsequent level course in a sequence without written permission to do so from the Chairperson of the Department in which the course is given.

The deadline for a student to resolve a temporary grade (INC) by completing coursework shall be the end of the semester immediately following the one in which the grade was given (Exclusive of Summer Term).

The INC grade will automatically convert from INC to FIN (Failing from Incomplete) at the end of the semester immediately following the one in which the grade was given. The student or instructor may appeal this administrative action. An FIN grade counts as a failure and will impact the GPA.

The PEN grade will not lapse to F. Final determination of a grade will depend on final evaluation by the instructor or the outcome of college's academic review process.

ACADEMIC STANDING

CUNY policy requires that all students must achieve the following minimum cumulative Grade Point Average (GPA) standards to be considered in good academic standing.

CREDITS ATTEMPTED	MINIMUM CUMULATIVE GPA
.5-12	1.5
13-24	1.75
25-Higher	2.0

PROBATION/DISMISSAL

Students are placed on academic probation for the following semester if they do not meet the minimum GPA listed in the above chart. Students who are unable to bring their GPA to the required standards while on probation will be dismissed and must be separated from the University for at least one semester. Students who have been dismissed twice may not be readmitted at BCC.

At-Risk Academic Standing Chart

CREDITS ATTEMPTED	PROBATION MUST BE ASSIGNED IF CUMULATIVE INDEX IS LOWER THAN THAT LISTED.	DISMISSAL IF CUMULATIVE INDEX IS LOWER THAN THAT LISTED AND THE STUDENT HAS BEEN ON PROBATION*
.5-12	1.50	1.50
13-24	1.75	1.75
25-upward	2.00	2.00

*See Section 4.5 of the Academic Rules and Regulations for detailed policy on probation and dismissal.

ACADEMIC APPEALS

Students may appeal their probationary or dismissal status to the Appeals Agent of the Committee on Academic Students may appeal their probationary or dismissal status to the Appeals Agent of the Committee on Academic Standing (CAS). Students should contact the Appeals Agent at AppealsAgent@bcc.cuny.edu or speak to their advisor. Appeals are intended for students who can recover in one or two semesters, who have WU's from prior to Fall 2021 that could be converted to W's, or for students who have poor academic grades that are older than seven years and who have shown academic progress seven years after those grades were earned. FIN grades are resolved with the instructor who issued the grades. Usually, a student has 10 weeks into the semester following the semester in which the grade was given to resolve the INC grade, but an instructor may file an extension form to allow a student more time to complete the coursework.

Committee on Academic Standing

The Committee on Academic Standing formulates policy on matters regarding the maintenance of matriculation, grading structure, satisfaction of requirements for degrees and certificates and advanced standing. It adjudicates and takes final action on waivers of dismissal, statute of limitation and administrative grade appeals. Communications with the Committee should be made through the Registrar, who serves as its Executive Secretary. The College Community may review a copy of the Codification of Academic Rules and Regulations on the College website.

COURSE INFORMATION

Explanation of Credit

The allocation of credits to courses is based on and in compliance with the New York State Department of Education regulations in higher education, as well as consistent with regulations from the federal government.

Generally, the formula is that one semester-hour of credit is awarded for each 15 hours of course time (lecture or recitation hours) in classes for which considerable out-of-class preparation is required (a minimum of 30 hours of supplementary assignments / out-of-class student work). In classes which do not require the same level of out-of-class preparation such as laboratory or studio hours/classes, clinic hours/classes, or physical or health education classes, a unit of two or three hours may equal one semester-hour.

- **rec (recitation)** — the traditional recitation-discussion-seminar form
- **lect (lecture)** — several sections have been combined into a single group in which the presentation is sometimes accompanied by a demonstration and audiovisual material
- **lab (laboratory)** — the class meets in a specially equipped area where students may do individualized work inexperimentation with instruments, tools and similar equipment
- **clin (clinic)** — supervised, individualized clinical experience in a hospital setting including group and individual instruction
- **studio (studio)** — supervised and individualized art studio experience in a group and individual instruction

Prerequisites and Corequisites

Prerequisites must be completed with a passing grade before the subsequent course may be taken.

Corequisites must be taken simultaneously with or before a given course. In some cases (e.g., HIS 11), the corequisite must be taken simultaneously.

Course Restrictions and Changes

The College reserves the right to limit the number of students registered in any course, or to cancel any course for which there is insufficient enrollment, or to make any changes in prerequisites, corequisites, coursedescriptions, credit allocations, schedule and section offering in the academic year as it may deem necessary for the proper and efficient functioning of the College and regulatory compliance.

GRADUATION

Graduation Requirements

To be considered for graduation at Bronx Community College, students must meet five requirements.

They must have:

- Completed all the required courses in the curriculum.
- Met program-specific academic requirements, if applicable.
- Earned an overall academic index of at least C (2.0).
- Completed the minimum degree credits required, including 30 credits in residency at BCC for an associate degree.
- Completed two designated Writing Intensive (WI) courses (students who entered BCC in Fall 2004 or later).

To Apply for Graduation

Students are required to apply for graduation via the CUNYfirst Self-Service at the beginning of their final semester. Applying for graduation is not a guarantee that degree or certificate requirements are met. Students who fail to apply for graduation may not be evaluated for graduation purposes.

If all requirements are not met by the end of the final semester of attendance, the student must reapply for graduation in order to be considered for a subsequent semester.

In addition, the diploma will be dated the semester that the degree is conferred, not necessarily the semester that the coursework was completed.

It is strongly recommended that students periodically review their DegreeWorks - Online Advisement System degree audit and meet with their Advisors regarding degree requirements and academic progress.

Multiple Degrees

An applicant for a second degree must complete a minimum of fifteen (15) additional credits required by the second degree at BCC. The 15 additional credits required by the second degree can be completed either before or after the awarding of the first degree. A student may earn only one Associate in Arts (AA) degrees. However, a student may earn multiple Associate in Science (AS) degrees, or multiple Associate in Applied Sciences (AAS) degrees where the curricula is distinct.

Course requirements for the second degree are those curriculum requirements in effect when application for the second degree is approved. For more information, consult the Codification of Academic Rules and Regulations available on the College website.

BCC PREAMBLE TO CUNY ACADEMIC INTEGRITY POLICY

Academic dishonesty includes cheating, plagiarizing (e.g., paraphrasing or copying from the internet without attribution), obtaining unfair advantage (e.g., gaining early access to exam materials), falsifying records and official documents (e.g., changing an exam/assignment grade), or deceiving a professor or evaluator for academic gain (e.g., using unauthorized assistance with the intent of deceiving a professor or evaluator, including but not limited to plagiarism, fabrication, cheating, and sabotage). Academic dishonesty is prohibited by The City University of New York and violates the ethical and academic standards of Bronx Community College (BCC). Students will be held responsible for acts of academic dishonesty, even when unintentional. Academic dishonesty is punishable by penalties ranging from a grade of “F” on a given test, research paper, or assignment, to an “F” in the course, or even suspension or expulsion from the College.

Faculty members at BCC believe that developing students’ abilities to think through issues and problems by themselves is central to the educational process. To avoid unintended violations of academic integrity, students should consult with their instructors and advisors as to how to avoid committing acts of academic dishonesty. Further information and guidelines on this subject can be obtained from the BCC Library (http://www.bcc.cuny.edu/library/library-services/) and the BCC Writing Center (http://www.bcc.cuny.edu/services/writing-center/).

Since academic integrity is vital to BCC as an institution of learning, faculty members will uphold the "CUNY Policy on Academic Integrity", which can be found following this preamble. BCC Faculty and all relevant administrative offices will act in accordance with the CUNY Policy and all applicable bylaws (see Article 15.4 of the Bylaws of the CUNY Board of Trustees). For questions about the BCC implementation of the CUNY Policy on Academic Integrity, please contact the Office of Academic Affairs at 718.289.5139. Please also visit the BCC Academic Integrity webpage at https://www.bcc.cuny.edu/about-bcc/office-of-the-president/office-of-academic-affairs/academic-integrity/

CUNY POLICY ON ACADEMIC INTEGRITY

Academic dishonesty is prohibited in The City University of New York. Penalties for academic dishonesty include academic sanctions, such as failing or otherwise reduced grades, and/or disciplinary sanctions, including suspension or expulsion.

Academic integrity is at the core of a college or university education. Faculty assign essays, exams, quizzes, projects, and so on both to extend the learning done in the classroom and as a means of assessing that learning. When students violate the academic integrity policy (i.e., "cheat"), they are committing an act of theft that can cause real harm to themselves and others including, but not limited to, their classmates, their faculty, and the caregivers who may be funding their education. Academic dishonesty confers an unfair advantage over others, which undermines educational equity and fairness. Students who cheat place their college's accreditation and their own future prospects in jeopardy.

1. Definitions and Examples of Academic Dishonesty.

1.1 Cheating is the unauthorized use or attempted use of material, information, notes, study aids, devices, artificial intelligence (AI) systems, or communication during an academic exercise. Example of cheating include:

- Copying from another person or from a generative AI system or allowing others to copy work submitted for credit or a grade. This includes uploading work or submitting class assignments or exams to third party platforms and websites beyond those assigned for the class, such as commercial homework aggregators, without the proper authorization of a professor. Any use of generative AI tools must be in line with the usage policy for specific assignments as defined in the course of the syllabus and/or communicated by the course instructor.
- Using artificial intelligence tools to generate content for assignments or exams, including but not limited to language models or code generators, without written authorization from the instructor.
- Unauthorized collaboration on assignments or examinations.
- Taking an examination or completing an assignment for another person or asking or allowing someone else to take an examination or complete an assignment for you, including exams taken on a home computer.
- Submitting content generated by another person or an AI tool or any other source as solely your own work as your own, including, but not limited to, material obtained in whole or in part from commercial study or homework help websites, or content generated or altered by AI or digital paraphrasing tools without proper citation.
- Fabricating and/or falsifying data (in whole or in part).
- Giving assistance to acts of academic misconduct/dishonesty.
- Altering a response on a previously graded exam or assignment and then attempting to return it for more credit or a higher grade without permission from the instructor.
- Submitting substantial portions of a paper or assignment to more than one course for credit without permission from each instructor.
- Unauthorized use during an examination of notes, prepared answers, or any electronic devices such as cell phones, computers, smart watches, or other technologies to copy, retrieve, generate or send information.

1.2. Plagiarism is the act of presenting ideas, research or writing that is not your own as your own. Examples of plagiarism include:

- Copying another person's or an AI tool's actual words or images without the use of quotation marks and citations attributing the words to their source.
- Presenting another person's ideas or theories in your own words without acknowledging the source.
- Failing to acknowledge collaborators on homework and laboratory assignments.
- Internet plagiarism, including submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, or "cutting & pasting" from various sources without proper attribution.
- Unauthorized use of AI-generated content; or use of AI-generated content, whether in whole or in part, even when paraphrased, without citing the AI as the source.

1.3. Obtaining Unfair Advantage is any action taken by a student that gives that student an unfair advantage in his/her academic work over another student, or an action taken by a student through which a student attempts to gain an unfair advantage in his or her academic work over another student. Examples of obtaining unfair advantage include:

- Stealing, reproducing, circulating or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using or circulating examination materials which clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

1.4. Falsification of Records and Official Documents

Examples of falsification include:

- Forging signatures of authorization.
- Falsifying information on an official academic record.
- Falsifying information on an official document such as a grade report, letter of permission, drop/add form, ID card, or other college document.
- Falsifying medical documentation that has a bearing on campus access or the excuse of absences or missed examinations and assignments.

2. Methods for Promoting Academic Integrity

2.1. The CUNY Policy on Academic Integrity, and, if applicable, the college's procedures for implementing the Policy, shall be posted to each college's website with a link provided in the Learning Management System (LMS) shell. It is recommended that the link also be included in each course syllabus. Orientation sessions for all new faculty (full- and part-time) and students shall incorporate a discussion of academic integrity.

2.2. All college catalogs, student handbooks, faculty handbooks, and college websites shall include the CUNY Policy on Academic Integrity and, if applicable, college procedures implementing the policy and the consequences of not adhering to the Policy.

2.3. Each college shall subscribe to an electronic plagiarism detection service and shall notify students of the fact that such a service is available for use by the faculty. Colleges shall make faculty aware of the availability of such services and faculty should inform students of their use.

3. Reporting

3.1. Each college's president shall appoint an Academic Integrity Officer in consultation with the elected faculty governance leadership. The Academic Integrity Officer shall serve as the initial contact person with faculty members when they report incidents of suspected academic dishonesty. The Academic Integrity Officer may be the college's Student Conduct Officer, another student affairs official, an academic affairs official, or a tenured faculty member. Additional duties of the Academic Integrity Officer are described in Sections 4.1., 4.2.1., 4.2.2., 4.3 and 4.4.

3.2. A faculty member who suspects that a student has committed a violation of the CUNY Academic Integrity Policy shall review with the student the facts and circumstances of the suspected violation whenever feasible. Thereafter, a faculty member who concludes that there has been an incident of academic dishonesty sufficient to affect the student's final course grade shall report such incident on a Faculty Report Form in substantially the same format as the sample annexed to this Policy and shall submit the Form to the college's Academic Integrity Officer, copying his/her Department Chair. Each college shall use a uniform form throughout the college, which shall contain, at a minimum, the name of the instructor, the name of the student, the course name and number, the date of the incident, an explanation of the incident and the instructor's contact information. All instances of academic dishonesty that are reported to the Academic Integrity Officer shall be recorded for documentation and tracking purposes.

3.3. The Academic Integrity Officer shall update the Faculty Report Form after a suspected incident has been resolved to reflect that resolution. Unless the resolution exonerates the student, as described in Section 4.4, the Academic Integrity Officer of each college shall place the Form in a confidential academic integrity file created for each student alleged to have violated the Academic Integrity Policy and shall retain each Form for the purposes of identifying repeat offenders, gathering data, and assessing and reviewing policies. Unless they exonerate the student, written decisions on academic integrity matters after adjudication also shall be placed in the student's academic integrity file. The Academic Integrity Officer shall be responsible for maintaining students' academic integrity files.

4. Procedures for Imposition of Sanctions

4.1. Determination on academic vs. disciplinary sanction.

The Academic Integrity Officer shall determine whether to seek a disciplinary sanction in addition to an academic sanction. In making this determination, the Academic Integrity Officer shall consult with the faculty member who initiated the case and may consult with student affairs and/or academic affairs administrators as needed. Before determining which sanction(s) to seek, the Academic Integrity Officer also shall consult the student's confidential academic integrity file, if any, to determine whether the student has been found to have previously committed a violation of the Academic Integrity Policy, the nature of the infraction, and the sanction imposed or action taken. Prior violations include both violations at the student's current college and violations that occurred at any other CUNY college. In making the determination on prior violations, the Academic Integrity Officer shall determine whether the student previously attended any other CUNY college and, if so, shall request and be given access to the academic integrity file, if any, at such other CUNY college.

The Academic Integrity Officer should seek disciplinary sanctions only if (i) there is a substantial violation; (ii) the student has previously violated the Policy; or (iii) academic sanctions may not be imposed because the student has timely withdrawn from the applicable course. Examples of substantial violations include but are not limited to: forging a grade form or a transcript; stealing an examination from a professor or a university office; having a substitute take an examination or taking an examination for someone else; having someone else write a paper for the student or writing a paper for another student; generating entire assignments or exam responses using AI without authorization, sabotaging another student's work through actions that prevent or impede the other student from successfully completing an assignment; and violations committed by a graduate or professional student or a student who will seek professional licensure. The college also should consider any mitigating circumstances in making this determination.

4.2. Procedures in Cases Involving Only Academic Sanctions.

4.2.1. Student Admits to the Academic Dishonesty and Does Not Contest the Academic Sanction.

If a faculty member wishes to seek only an academic sanction (i.e., a reduced grade) and students do not contest either their guilt or the particular reduced grade the faculty member has chosen, then the student shall be given the reduced grade, unless the Academic Integrity Officer decides to seek a disciplinary sanction. The reduced grade may apply to the particular assignment as to which the violation occurred or to the course grade, at the faculty member's discretion. A reduced grade may be an "F" or another grade that is lower than the grade that the student would have earned but for the violation. The faculty member shall inform the Academic Integrity Officer of the resolution via email and the Officer shall update the applicable Faculty Report Form to reflect that resolution.

4.2.2. Student Admits to the Academic Dishonesty but Contests the Academic Sanction.

In a case where a student admits to the alleged academic dishonesty but contests the particular academic sanction imposed, the student may appeal the academic sanction through the college's grade appeal process. The student shall be allowed, at a minimum, an opportunity to present a written position with supporting evidence. The committee reviewing the appeal shall issue a written decision explaining the justification for the academic sanction imposed.

4.2.3. Student Denies the Academic Dishonesty

In a case where a student denies the academic dishonesty, a fact-finding determination shall be made, at each college's option, by an Academic Integrity Committee established by the College's governance body or by the Student-Faculty Disciplinary Committee established under Article XV of the CUNY Bylaws. Each college's Academic Integrity Committee shall adopt procedures for hearing cases. (If a college opts to use its Student-Faculty Disciplinary Committee for this purpose, that Committee shall use Article IX procedures.) These procedures, at a minimum, shall provide students with (i) written notice of the charges against them; (ii) the right to appear before the Committee; and (iii) the right to present witness statements and/or to call witnesses. Those procedures also shall provide the faculty member with the right to make an appearance before the Committee and/or present supporting documents. The Committee may request the testimony of any witness and may permit any such witness to be questioned by the student and by the administrator presenting the case. Academic Integrity Committees and Student-Faculty Disciplinary Committees, as applicable, shall issue written decisions and send copies of their decisions to the college's Academic Integrity Officer. The Academic Integrity Officer may not serve on a college's Academic Integrity Committee.

4.3. Procedures in Cases Involving Disciplinary Sanctions.

If the college decides to seek a disciplinary sanction, the case shall be processed under Article XV of the CUNY Bylaws. If the case is not resolved through mediation under Article XV, it shall be heard by the college's Faculty-Student Disciplinary Committee.

If the college seeks to have both a disciplinary and an academic sanction imposed, the college shall proceed first with the disciplinary proceeding and await its outcome before addressing the academic sanction. The student's grade shall be held in abeyance by using the PEN grade established for this purpose, pending the Committee's action. If the Faculty-Student Disciplinary Committee finds that the alleged violation occurred, then the faculty member may reflect that finding in the student's grade. The student may appeal the finding in accordance with Article XV procedures and/or may appeal the grade imposed by the faculty member in accordance with section 4.2.2. If the Faculty-Student Disciplinary Committee finds that the alleged violation did not occur, then no sanction of any kind may be imposed.

Where a matter proceeds to the Faculty-Student Disciplinary Committee, the Academic Integrity Officer shall promptly report its resolution to the faculty member and file a record of the resolution in the student's confidential academic integrity file, unless, as explained below, the suspected violation was held to be unfounded.

4.4. Required Action in Cases of No Violation

If either the Academic Integrity Committee or the Faculty- Student Disciplinary Committee finds that no violation occurred, the Academic Integrity Officer shall remove all material relating to that incident from the student's confidential academic integrity file and destroy the material.

5. **Implementation**

Each college shall implement this Policy and may adopt its own more specific procedures to implement the Policy. Colleges' procedures must be consistent with the policy and procedures described in the Policy. CUNY BOT adopted a revised "Policy on Academic Integrity" on June 27, 2011, which went into effect on July 1, 2011 (6.27.2011.Cal.5.L). Amended and replaced on June 27, 2022. (6.27.2022. No. 4.F.)

RELIGIOUS BELIEFS AND CLASS ATTENDANCE

Education Law Section 224-a.

No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he or she is unable, because of his or her religious beliefs, to attend classes or to participate in any examination, study or work requirements on a particular day or days.

Any student in an institution of higher education who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination, any study or work requirements.

It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his or her religious beliefs, an equivalent opportunity to make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.

If classes, examinations, study or work requirements are held on Friday after four o'clock post meridian or on a Saturday, similar or make-up classes, examinations, study or work requirements shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements held on other days.

In effectuating the provisions of this section, it shall be the duty of the faculty and of the administration officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.

Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.

1. It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to such student such equivalent opportunity.
2. As used in this section, the term "institution of higher education" shall mean any institution of higher education, recognized and approved by the regents of the State University of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines. As used in this section, the term "religious belief" shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States Code.

ACADEMIC PROGRAM STRUCTURE AND REQUIREMENTS

EXPLANATION OF DEGREE AND CERTIFICATE REQUIREMENTS

Each student is responsible for completing all requirements as prescribed by the College. With the exception of some programs that require additional credits, due to accreditation, a minimum number of 60 credits is required to complete an Associate degree (most Certificate programs require 30 credits).

Degree requirements prior to the implementation of Pathways are indicated according to three categories:

- Core Requirements
- Required Areas of Study
- Specialization Requirements

Degree requirements under Pathways are also indicated according to three categories:

- Required Core
- Flexible Core
- Major Requirements (which sometimes include options)

In addition, to be eligible for an associate degree or certificate, students must maintain a cumulative GPA of 2.0. Please note that some programs have higher cumulative GPA requirements. Refer to graduation requirements specific to your program for additional information. Additionally, associate degree students must complete two Writing Intensive courses. Each semester a list of Writing Intensive courses is published in the Schedule of Classes in CUNYfirst.

At the start of their final semester, students must APPLY FOR GRADUATION (under the “other academic…” menu) in CUNY First to be evaluated for graduation. Students will receive a notice of completion of requirements or a checklist of what remains to be fulfilled. Candidates for the degree must be approved by the faculty for presentation to the president and the Board of Trustees as worthy, meritorious and deserving.

IMPORTANT NOTICE OF POSSIBLE CHANGES

The City University of New York reserves the right, because of changing conditions, to make modifications of any nature in the academic programs and requirements of the University and its constituent colleges without notice. Tuition and fees set forth in this publication (or on this website) are similarly subject to change by the Board of Trustees of The City University of New York. The University regrets any inconvenience this may cause.

Dated: June 22, 2004

WRITING INTENSIVE COURSES

All associate degree students at Bronx Community College are required to take two Writing Intensive (WI) courses. These courses are enriched by frequent writing and integrate writing as a tool for learning.

The Writing-Across-the-Curriculum (WAC) program trains and supports faculty teaching WI courses. It also collaborates with academic programs and departments in the management of WI courses and the development of new WI courses.

WI courses are officially designated sections of standard courses. Each semester, all WI courses are listed in CUNYfirst.

CUNY PATHWAYS

Starting in Fall 2013, CUNY implemented the Pathways initiative across its undergraduate colleges. Pathways established a new system of general education requirements and new transfer guidelines across CUNY—and by doing so reinforces CUNY’s educational excellence while easing student transfer between CUNY colleges. ***Students are advised to check the BCC Pathways website for course and degree program updates.*** http://www.bcc.cuny.edu/academics/cuny-pathways/

GENERAL EDUCATION REQUIREMENTS

CUNY’s general education framework is a central feature of Pathways. It lays out requirements that undergraduate students across CUNY must meet. Importantly, it also guarantees that general education requirements fulfilled at one CUNY college will be carry over seamlessly if a student transfers to another CUNY college.

Through the three elements of this framework—the Required Common Core, the Flexible Common Core, and, for students in bachelor’s degree programs, the College Option Requirement—CUNY seeks to provide students with well-rounded knowledge, a critical appreciation of diverse cultural and intellectual traditions, an interest in relating the past to the complex world in which students live today, and the ability to help society create a fresh and enlightened future. The framework allows students to explore knowledge from various perspectives and to develop their critical abilities to read, write, and use language and symbol systems effectively. It also develops students’ intellectual curiosity and commitment to lifelong learning.

The flexibility of the Common Core framework enables each CUNY college to maintain its distinctive character. So, too, does the College Option, which allows colleges to specify 6-12 additional credits of general education coursework that bachelor’s degree students must complete.

GATEWAY COURSES INTO MAJORS

Faculty committees representing several popular transfer majors at CUNY have designated a minimum =of three common and transferable courses that will be required of all students in those majors. Students anticipating majors in these fields can begin their coursework at any CUNY college with the assurance that if they transfer to another CUNY college, their prior coursework will count toward their continued pursuit of that major. http://www.bcc.cuny.edu/academics/cuny-pathways/

How Credits Transfer

By creating a general education framework that applies to all CUNY undergraduates, and by establishing gateway courses into several popular majors, the Pathways initiative will significantly improve the ease and efficiency of student transfer between CUNY colleges. Courses taken for general education credit, major credit, and elective credit are guaranteed to transfer.

Registration and Student Records

OFFICE OF THE REGISTRAR

Registrar: Somaiya Arefeen
Colston Hall [CO], Room 513 | 718.289.5710
www.bcc.cuny.edu/Registrar/

The Registrar’s Office supplies information to students about registration, grades, scholastic indexes and requirements for graduation.

Our office supports the college’s overall mission of excellence by providing the following quality services, resources, and processes for the college community:

Readmission

Registration

- Auditing classes
- Requests to take courses at other Colleges

- Students on Permit from other Colleges
- Program Allowances and course loads

Matriculation

- Classification and Categories (Definitions)
- Senior Citizens
- Change of Curriculum Plan

Withdrawal from College

- Withdrawal Procedure
- Medical Emergencies
- Military Leave
- Transcripts

Access to Student Records

READMISSION

After one or more semesters (fall and/or spring) of absence from the College, a student must apply for readmission. Readmission applications are available within the Registrar's Office and on the web page. Students must pay a $20 non-refundable readmit fee to the Bursar's Office. Deadlines for the receipt of applications for readmission are Fall Semester, August 15; Spring Semester, January 15; Summer Session, May 15. Readmitted students who have been away from the College for more than a year may have to prove residency.

REGISTRATION

All students must register for courses during the official registration period each semester. Students may register using CUNYfirst classification, beginning with the Early Registration period (mid-March and mid- October). The Schedule of Classes Search function and Registration Guide are available online before the announced registration period. Prior to and during registration each semester, students must meet with their Academic Success Coach or Advisor in order to register. Late registrants will be charged a late registration fee. The College reserves the right to cancel late registration.

NOTE: *Registration is not complete until satisfactory payment arrangements have been made with the Bursar's Office.*

Auditing Classes

A student may audit a course only with official approval. Audit request forms are available in the Registrar's Office. Approval of the department chairperson is required. Students must register for an audit class in the same manner prescribed for regular classes. Students must also pay the required tuition and fees as if registering for credit in the course. Audited courses are not covered by financial aid. Once registration is completed as an auditor, no credit for that course can be granted retroactively. Auditors are required to observe attendance regulations of the College and must participate in class to the extent deemed reasonable, desirable and necessary by the instructor.

Requests to take courses at other Colleges

E-permit facilitates the process of CUNY students obtaining permission to register for courses offered at other CUNY colleges. Prior to taking courses at another institution, a student should inquire at the Host College for registration dates and procedures governing permit students. Please note that submission of an e-permit does not automatically register a student for a course nor does issuance of an e-permit guarantee enrollment at the Host College. Once you have enrolled at the Host College, cancellation of an e-permit does not delete your course registration at the Host College. These are student responsibilities in regards to applying for an E-Permit:

Eligibility:

- A matriculated student currently in attendance at a CUNY college (Home college)
- Undergraduate students with a minimum cumulative GPA of at least 2.00
- A student cannot have any holds on his/her record by Bursar, Library, Advisement, etc.
- A student must meet all Home College registration requirements, such as a completed immunization
- Courses taken on permit must meet a specific degree requirement
- Non degree BCC students cannot take a course on permit
- First semester students / Transfer students are not eligible to take courses on permit their first semester at BCC

Make sure you apply for e-permit before the deadline. E-permit forms submitted after the deadline will not be processed. The deadline to submit a permit is one week prior to the first day of classes. Courses and grades on permit cannot be used towards the "F" policy. Courses must be taken at the same institution that the "F" grade was given. Please allow ten business days for the processing of your e-permit. Please make sure there is a valid email address on your permit request.

Once your permit has been approved and processed, a student granted approval to take courses on permit must check their CUNY First Student Center for the registration appointment time from the Host College. Note that an e-permit approval only grants permission to take a course at another CUNY college and does not enroll a student or guarantee a seat in a course. The student with the Host institution should then follow normal registration procedures. The student with the Host institution must register for the course approved on the permit form. If you want to register for another course, you need to cancel the course you do not want and submit another e-permit for approval.

Courses will be transferred to the Home College, recorded with the grade assigned by the Host College and included in the cumulative GPA. The number of credits transferred for each course will be the value assigned by the Host College and not the Home College. The approved permit will show on your schedule as PERM 11 to 18 (one to eight credits.) A student may cancel his/her e-permit request at any time prior to registering at the Host College. An email must be sent to epermit@bcc.cuny.edu for the course to be removed from your course schedule. Since this course is by permission, students do not have access to drop the course from their schedule. If a student enrolls in a course at the selected Host College and decides not to attend the course, it is the student's responsibility to cancel the course registration at both the home and host campuses as well as canceling the e-permit request. The student must notify his/her Home College of the cancellation before classes begin to avoid a tuition liability and to prevent any academic consequences. E-permit course cancellation adheres to the CUNY refund policy dates and deadlines published in the academic calendar.

Students must complete a minimum number of credits at their Home institution, including a minimum of the major courses, to satisfy the courses in residence requirement to be eligible for graduation. A student must obtain approval in advance to take courses at another college if they are to be credited toward their degree requirements. Permit credits are coded as transfer credits since the courses are taken outside of BCC. Please note that there is a 30 credit maximum for transfer credit. Any questions, please email epermit@bcc.cuny.edu

Program Allowances and Course Loads

A matriculated student may apply to the Provost or designee for permission to exceed the maximum permissible student load of 18 credits/equated credits per semester after consulting with his or her adviser.

Enrolled Student: A student who has paid all tuition and fees or has a payment plan through Nelnet and is attending classes is considered enrolled. The College will bar from classes any student who has never attended during the first three weeks of the traditional fall/spring semester (and analogous dates in summer/winter). The student will be given a grade of "WN" without academic penalty for the course, though tuition/fee charges still apply. (See "Class Attendance" and "Administrative Grades" in the "Academic Policies and Procedures" section of this catalog.) A student maintains standing at the College as long as he or she is enrolled. A student on probation is considered to be warned that they are compiling a record that could lead to loss of matriculation and/or suspension. Students on probation have standing with the College.

MATRICULATION

Upon admission to the College, a student is designated as matriculant or non-degree. Matriculation status determines the course load a student may carry during a semester and the order of priority in registration. Official determination of scholastic index and certification of matriculation status of students already in attendance are made by the Registrar's Office in accordance with standards set by the College's Committee on Academic Standing.

Classification and Categories (Definitions)

Matriculated Student: A student who is a candidate for an associate degree or certificate and has met the basic college admission requirements is classified as a matriculant. A matriculant may carry a full or part-time program of courses leading to a degree. A matriculant may register for day and/or evening classes, according to choice and the availability of class space. A full-time course load is a minimum of 12 credits or equated credits. To graduate in four semesters, a minimum of 15 credits is to be taken and passed in each semester, on average. For purposes of Selective Service, state scholarships and foreign student visa status, a student must carry a full-time load or its equivalent. Students taking fewer than 12 credits, or the equivalent, are not considered full time for purposes of Scholar Incentive Awards, Selective Service or U.S. Immigration Service.

Non-degree Student: A non-degree student is one who is not admitted into a degree-granting program. A non- degree student may apply for matriculated status.

Senior Citizens

Residents of New York City, 60 years and older, may enroll in undergraduate courses on a space-available basis, tuition-free at any unit of the University. Individuals seeking this waiver must present proof of age at the time of Admission and specify that they wish to participate in this program to receive the CUNY senior citizen rate. They are charged $65 per semester and a $15 City University consolidated fee, as well as any penalty fees that may incur (e.g., late registration payment, reprocessing fees, library fines). They are not charged any other regular fees. The $80 is non-refundable and considered a non-instructional fee. Students enrolled at the senior citizen rate do not earn college credit.

Change of Curriculum Plan

For a change of curriculum major (plan) and/or option (subplan), a student must contact the Registrar's Office and complete a Change of Major (plan) and Option (subplan) form. This form can also be downloaded from the Bronx Community College website. A student may change a curriculum no later than the 21st day of each semester. Once the change has been approved, a student must meet the prescribed requirements for the new curriculum. Credits taken and earned in the student's former curriculum may not necessarily be applicable to the new curriculum. A determination of the transferability of credits from one curriculum to another rests with the new Curriculum Coordinator, in accordance with appropriate policies.

It is strongly recommended that students consult with a Financial Aid Counselor regarding TAP eligibility and conduct a preliminary degree audit (DegreeWorks) to understand the impact of the change in curriculum.

WITHDRAWAL FROM COLLEGE

Students officially withdrawing from the College during the refund liability period may do so online using their CUNYfirst account. Students withdrawing for medical reasons may do so by mail or in person. All written documentation submitted within the refund liability period will be reviewed by the Registrar's Office. All written documentation submitted after the refund liability period should be forwarded to the Office of the Registrar in Colston Hall [CO], Room 513. The date of the medical withdrawal will be determined by the date specified in the documentation submitted. The letter should include:

- The reason for withdrawal
- A listing of the student's courses and section numbers
- Any supporting documentation

To avoid academic penalty, students should be certain to receive and keep written acknowledgment of their withdrawal. Students are urged to seek guidance before withdrawing from the College. Counseling and advisement prior to the final decision to withdraw may make it feasible to remain in college. If a student does not withdraw officially, there may be financial and academic penalties (see "Withdrawal Procedure"). Under special circumstances, if withdrawal is made within the third week after opening of classes, proportional refunds of tuition fees only may be made according to a schedule prescribed by the Board of Trustees. An application for a refund of tuition fees should be made to the Registrar.

Withdrawal Procedure

Students wishing to officially withdraw from any course they are registered for may do so at any time, in accordance with the College Academic Calendar. During the regular 15-week Fall/Spring semester, the W grade procedure is as follows. No grade will be assigned if the student withdraws during the first week of class. If the student withdraws during the second or third week of class, a grade of "WD" will be assigned. After the third week of classes, a student will be assigned a "W" grade indicating that they officially withdrew from the course. To be eligible for a grade of "W," a student must initiate the official withdrawal process online through their CUNYfirst account. Official withdrawals will not be processed after the official withdrawal period has ended.

Medical Emergencies
A student who experiences a medical emergency during the semester should consider discussing alternatives with a counselor regarding current and future academic plans. Some of these alternatives are continuation of attendance, a leave of absence, or a program adjustment. A recommendation from a physician will help determine what options are feasible. This recommendation, which is filed in the Health Services Office, is useful information to the College and beneficial to the student should the student require any medical services while on campus.

Military Leave
Students who enlist in the armed forces or who are inducted or recalled into service must present and place on file at the College with a copy of the official induction notice indicating the exact date on which they must report for duty. Additional information regarding special provisions for students in the military can be found in Appendix C.

Transcripts
Transcripts may be requested in the Registrar's Office or through the College's website at http://www.bcc.cuny.edu/registrar/transcripts/. Transcripts sent to colleges within The City University of New York are forwarded free of charge if ordered in-person and online. For all other requests, there is a standard fee of $7 if ordered in-person; payable by cash or money order and $11.90 for online orders; payable by credit or debit card. For faster service, all transcripts (official and unofficial) may be ordered online using "Parchment®. "A link is available from the Registrar's Office webpage. Official transcripts bear the College seal and the signature of the Registrar. Official transcripts sent to other institutions or agencies are sent at the request of the student. A student may print unofficial transcripts free of charge for personal use through CUNYfirst, at the Student Center.

Change of Student Address/Contact Information
Each student is responsible for ensuring the College has the most recent contact information (address, phone numbers and preferred email address) on record. To update any part of your contact information you can log into CUNYFirst and click on Student Center, and then the Profile tab, and edit accordingly. Students can also visit in person the Registrar's office located in Colston Hall [CO], Room 513.

ACCESS TO STUDENT RECORDS

The Federal Education Rights and Privacy Act of 1974 and regulations grant students the right to be advised of:

- The types of student records and the information contained therein which are maintained by the College
- The name and position of the official responsible for the maintenance of each type of record, the persons who have access to those records and the purposes for which they have access
- The policies of the College for reviewing and expunging those records
- The procedures for granting students access rights to their student records
- The cost, if any, which will be charged to students for reproducing copies of their records

A student must file a Directory Information Non- Disclosure Form with the Registrar's Office to prevent the disclosure of directory information such as name, address, telephone number, etc.

Academic Enrichment

HONORS PROGRAM

Chair: Dr. Alicia Bralove Ramírez
Colston Hall [CO], Room 240 | 718.289.5649

Chair: Jessica Cabrera
Colston Hall [CO], Room 730 | 718.289.5946

http://www.bcc.cuny.edu/academics/college-success-programs/honors-program/

The Honors Program at Bronx Community College offers academically enriching and enhanced experiences to highly motivated and qualified students. Students can enroll in designated honors sections, establish honors contracts in regular courses, and enroll in the Honors Scholars Program. Students grow as thinkers, build community, receive recognition, and gain opportunities for mentorship.

Honors Sections: Students can enroll in a designated honors sections. Honors sections are for self-motivated students who are interested in challenging themselves academically. These sections are highly interactive and emphasize critical thinking and writing skills.

To qualify, a 3.0 or higher GPA and a minimum of nine college credits is required for current students. Current students who have not yet earned 9 credits but have a 3.0 or higher cumulative GPA are eligible with the recommendation of an advisor in consultation with the Honors Program Chairs. New students with no GPA and no remedial needs are also eligible with the recommendation of an advisor in consultation with the Honors Program Chairs. For students to receive an honors credit notation on their official college transcript, the honors sections must be completed with a B+ or higher.

Honors Contracts: Students enrolled in a non-honors section may opt for an honors contract in many of the courses offered at BCC. Upon approval from the instructor, students can enter into an honors contract that enables them to earn honors credit in a non-honors section. The contract is online at the Honors Program web page on the BCC website. The honors contract is an agreement between the student and the instructor that specifies the honors level objectives and tasks to be completed by the student in addition to those of the normal class.

To qualify, a 3.2 or higher GPA and a minimum of nine college credits are required for current students. In exceptional circumstances, a student who does not meet these guidelines may, in consultation with the Honors Program Chairs and the instructor, be approved for an honors contract. For students to receive an honors credit notation on their official college transcript, the course associated with the honors contract must be completed with a B+ or higher.

Honors Program Scholars: Students who have earned a 3.4 or higher GPA and have completed or are currently enrolled in at least one honors section or honors contract qualify to apply to become an Honors Program Scholar Candidate. The application process includes an online form, essay, and an interview. Students accepted to be an Honors Program Scholar Candidate must then maintain a 3.4 or higher GPA, complete four or more honors sections or honors contracts with a grade of B+ or

higher, complete a community engagement project, complete an Honors Program Scholar ePortfolio and meet regularly with the Honors Program Chairs. Students who complete all the above requirements earn the special recognition to graduate as a BCC Honors Program Scholar. Interested students can apply to become an Honors Program Scholar Candidate at the start of the fall or spring semesters. Applications are due by the 4th week of the semester.

HONOR SOCIETIES

Presently four honor societies are active at BCC.

Alpha Beta Gamma (Kappa Gamma Chapter)
Advisor: Prof. Thomas D'Arrigo

Alpha Beta Gamma™ is the International Business Society recognizing scholarship among community college Honor Society students. To be eligible for membership with the BCC chapter, students must be enrolled as a Business and Information Systems Department major, have completed 15 credit hours with at least 12 credit hours taken in courses leading to a business degree and attained a 3.0 or higher GPA. Induction ceremonies are conducted each spring.

Alpha Beta Gamma is an honor society established by business professors in 1970 to recognize and encourage scholarship among business and professional students enrolled at two-year degree granting institutions. The society is a member of the Association of College Honor Societies and has initiated more than 80,000 members.

The society exists to recognize and reward academic excellence among business honor students and to recognize the contribution to learning by professors and business professionals.

Alpha Beta Gamma is the sole business honor society for accredited junior, community and technical two-year colleges.

The society exists to recognize and reward academic excellence among business honor students and to recognize the contribution to learning and to business by business students and professionals.

Phi Theta Kappa (Lambda Nu Chapter)
Advisors: Tiffany Dubon-Yard
ptklambdanubcc@gmail.com

Phi Theta Kappa (PTK) is the International Honors organization of two-year colleges. Membership is offered to students who have earned a minimum of 12 degree credits at the College and have achieved a cumulative GPA of 3.5 or higher. The purpose of Phi Theta Kappa is to recognize and encourage scholarship among two-year college students. To achieve this purpose, Phi Theta Kappa provides opportunity for:

- The development of leadership and service
- An intellectual climate for exchange of ideas and ideals
- Lively fellowship for scholars
- Stimulation of interest in continuing academic excellence

Phi Theta Kappa's mission is two-fold:

1. Recognize and encourage the academic achievement of two-year college students and;
2. Provide opportunities for individual growth and development through participation in honors, leadership, service and fellowship programming.

Phi Theta Kappa offers a variety of opportunities for student involvement and partakes in community service activities. The Chapter currently holds an induction ceremony once a year, in the spring semester. Below are just some of the benefits of membership:

- $37 million in scholarship opportunities for members only
- Opportunities to develop research and leadership skills by participating in Honors in Action programming in local chapter
- Opportunity to become part of a network of nearly 3 million fellow scholars and servant leaders on more than 1,285 campuses worldwide
- Personalized letters of recommendation for scholarships and employment

Tau Alpha Pi
Advisor: Dr. Ajaz Sana

Tau Alpha Pi is the National Honor Society recognizing students enrolled in science and technology programs at two-year colleges. To be eligible for membership, students must have earned at least 24 credit hours with a cumulative GPA of at least 3.5. The organization holds an induction ceremony each year during the spring semester.

Tau Alpha Pi is a member of the Association of College Honor Societies.

Why Join Tau Alpha Pi?

Recognition
Membership of Tau Alpha Pi is for life, and the society's selective criteria for membership guarantee that your academic achievements and good character receive public recognition.

Members of Tau Alpha Pi receive a certificate and a pin along with their membership, and have the option to acquire an honor cord to identify their honor society membership at graduation.

Connections
Becoming a member of Tau Alpha Pi puts you in touch with like-minded people and can establish connections that will continue throughout your life and career.

Participation
Chapter activities provide an opportunity to become involved in your local community.

As chapters are student-led, membership can also provide opportunities for leadership and additional responsibility.

Employment
Membership in Tau Alpha Pi enhances a resume and signals your academic credentials and character to employers.

Membership in a national honor society – such as Tau Alpha Pi – meets one of the requirements for entrance at the GS-7 level in numerous professional and technical occupations in the Federal service.

Chi Alpha Epsilon
Advisor: Wilclenia Cleto
wilclenia.cleto@bcc.cuny.edu

Chi Alpha Epsilon is the National Honor Society recognizing the academic achievements of students enrolled in opportunity programs, such as SEEK and College Discovery. Membership is offered to students who have earned at least 12 credit hours with a cumulative GPA of at least 3.0 for two consecutive full-time semesters.

DEAN'S AND PRESIDENT'S LISTS

Coordinator: Edwin Roman
edwin.roman@bcc.cuny.edu

Bronx Community College recognizes and honors the academic accomplishments of our students each term by awarding placement on the Dean's List and the President's List. High achieving students, as indicated by grade point averages (GPA), are placed on the Dean's or the President's List according to the criteria established by the Committee on Academic Standing and approved by the College Senate.

Please note that the Dean's and President's Lists have no connection to Graduation or the Honors Program.

Dean's List
Students are eligible for the Dean's List if they have earned 12 or more college credits during a spring and/or fall semester with a GPA of 3.3 or higher. A student with a grade of F, WU, FIN, or WF is not eligible. An INC or PEN grade must be completed before the start of the following spring and/or fall semester for a student to be considered. A student with a Z grade shall not be considered. Transfer credits and e-permit courses are not applicable.

Part-Time Dean's List
Students enrolled part-time are eligible for the Part-Time Dean's List if they have earned 6-11 college credits during a spring and/or fall semester with an average of 3.3 or higher. A student with a grade of F, WU, FIN, or WF is not eligible. An INC or PEN grade must be completed before the start of the following spring and/or fall semester for a student to be considered. A student with a Z grade shall not be considered. Transfer credits and e-permit courses are not applicable.

President's List
Students are eligible for the President's List if they have earned 12 or more college credits during a spring and/or fall semester with a GPA of 3.7 or higher. A student with a grade of F, WU, FIN, or WF is not eligible. An INC or PEN grade must be completed before the start of the following spring and/or fall semester for a student to be considered. A student with a Z grade shall not be considered. Transfer credits and e-permit courses are not applicable.

Part-time President's List
Students enrolled part-time are eligible for the Part-Time President's List if they have earned 6-11 college credits during a spring and/or fall semester with an average of 3.7 or higher. A student with a grade of F, WU, FIN, or WF is not eligible. An INC or PEN grade must be completed before the start of the following spring and/or fall semester for a student to be considered. A student with a Z grade shall not be considered. Transfer credits and e-permit courses are not applicable.

College Preparation, Pre-College and Support Programs

ACADEMIC SUCCESS CENTER (ASC)

Academic Advisement
Manager: Cheryl Walker
Nichols Hall [NI], Room 407 | 718.289.5401

Academic.Advisement@bcc.cuny.edu

The Academic Success Center (ASC) supports all students who are not enrolled in ASAP or College Discovery. Our dedicated advisors work in partnership with faculty, staff and other campus resources to provide personalized guidance every step of the way. At ASC, our mission is to help the student cross the finish line—and prepare for what comes next—by connecting the student with academic departments, transfer opportunities, and all student support services.

ACCELERATED STUDY IN ACADEMIC PROGRAMS (ASAP)

Director: Melanie M. Robles
Nichols Hall [NI], Room 411 | 718.289.5166

Accelerated Study in Academic Programs (ASAP) is a comprehensive program designed to help associate degree-seeking students earn their degrees as quickly as possible, with a goal of graduating at least 50% of students within three years. Due to a variety of stresses and responsibilities, many students are not able to complete their associate degrees in a timely manner. ASAP helps to eliminate these stresses by providing students with the academic, social and financial support they need to graduate with an Associate in Arts, Associate in Science or Associate in Applied Science degree in no more than three years. ASAP features include individualized course scheduling consults, required full-time study, and comprehensive and personalized advisement and career readiness development services. Thanks to the program's enhanced academic structure and financial support, ASAP students can graduate from Bronx Community College within two to three years.

ASAP students receive a variety of supports to ensure their success, including:

- An OMNY card to assist with public transportation
- Supplemental textbook assistance to reduce the cost of textbooks
- A tuition waiver for any gap between full-time tuition and fees and financial aid awards (for students in receipt of financial aid)
- One-on-one support from a dedicated ASAP adviser
- Individualized course scheduling consults
- Enhanced career readiness development and academic support services

Eligibility Criteria:

Students may be eligible for ASAP at BCC if they:

- Qualify for New York City resident tuition
- Agree to enter into a full-time associate degree program in an ASAP BCC-approved major
- Have zero to no more than 21 college credits earned and for continuing students a minimum GPA of 2.0
- Students may not participate in both SEEK/College Discovery and ASAP.

Eligible Majors:

ASAP at BCC accepts most majors in the following degree types:

- Associate in Arts Degree (AA)
- Associate in Science Degree (AS)
- Associate in Applied Sciences Degree (AAS)

ASAP at BCC does NOT accept students pursuing certificate programs or the following majors:

- Nuclear Medicine Technology AAS
- Radiologic Technology AAS

COLLEGE DISCOVERY

Director: Cynthia Suarez-Espinal
Loew Hall [LO], Room 406 | 718.289.5882

The College Discovery (CD) Program is a two-year opportunity program offered at the six community colleges across CUNY. CD at BCC provides vital support for students to develop essential skills for academic success and personal growth. CD students are provided with financial assistance, personalized academic guidance, and counseling services. The program creates a nurturing environment where students can complete an associate's degree and transition smoothly into a bachelor's degree program upon graduation.

Eligibility Criteria:

- Be a resident of New York City for at least one year before entering college.
- Be a high school graduate or recipient of a state-approved equivalency diploma.
- Have a college admissions average of less than 80.
- Be a first-year student.
- Have a gross family income that meets the New York State guidelines: https://www.nysed.gov/postsecondary-services/higher-education-opportunity-program-heop

Key Benefits:

- **Tuition Assistance**: CD offers significant financial support, covering nearly 100% of tuition costs and at least $500 each semester for school-related expenses (books, supplies, or transportation)
- **Academic Support**: CD students benefit from tutoring, academic coaching, workshops, and other resources designed to enhance academic performance
- **Personalized Counseling**: One-on-one guidance ensures students are supported both academically and personally throughout their college journey.
- **Seamless Transition**: CD provides a clear path for students to move from an associate's degree to a bachelor's degree, preparing them for future success by joining the SEEK, EOP, or HEOP programs at other colleges/universities.

How to Apply:

- Complete a CUNY application
- Select CD/SEEK within the CUNY application
- Submit financial eligibility documents
- Complete the Summer Connect Bridge program

Visit our website at College Discovery – Bronx Community College

CUNY EDGE PROGRAM

Director: Denise Comara
Loew Hall [LO], Room 113 | 718.289.5100, Ext. 5047

The CUNY EDGE Program: Unlock Your Full Potential

Are you ready to take charge of your future and maximize your potential? Look no further than the CUNY EDGE Program – an innovative initiative designed to empower individuals with the skills, knowledge, and opportunities to succeed in today's competitive world.

What is CUNY EDGE?
CUNY EDGE (Educate, Develop, Graduate, and Empower) is a groundbreaking program created through a partnership between HRA (Human Resources Administration) and The City University of New York (CUNY) to support students receiving public assistance that goes beyond traditional education. It aims to provide comprehensive support and resources to help students excel academically, professionally and personally.

Why Choose CUNY EDGE?

1. **Customized Support:** At CUNY EDGE, we believe in tailoring our services to meet students specific needs. Whether you're a current student seeking guidance or a recent graduate looking for career advice, our team of dedicated professionals will provide personalized support to help you reach your goals.
2. **Professional Development:** Gain a competitive edge in the job market through our comprehensive professional development opportunities. We offer workshops, seminars, and networking events that cover a wide range of topics, including resume building, interview skills, networking strategies, and more.

3. **Internship and Employment Opportunities:** We understand the importance of gaining practical experience. That's why we connect our participants with a vast network of employers, offering internships and job placements to jumpstart your career. We work closely with industry leaders and organizations to ensure you have access to exciting opportunities.
4. **Financial Assistance:** We believe that financial constraints should never hinder your education. CUNY EDGE offers various financial aid options, scholarships, and grants to eligible students. Our goal is to make education accessible to all, regardless of your financial circumstances.
5. **Holistic Approach:** CUNY EDGE recognizes that success extends beyond the classroom. We provide holistic support, including counseling services, mentoring programs, and workshops on personal development. Our aim is to empower you to thrive in all aspects of life.
6. **Alumni Network:** Join a community of successful CUNY EDGE alumni who have gone on to achieve great things. Our alumni network provides ongoing support, mentorship, and networking opportunities to help you advance your career even after you complete the program.

Don't miss out on the incredible opportunities offered by the CUNY EDGE Program. Start your journey towards success today!

Visit our website at www.cunyedgeprogram.edu to learn more and apply. Invest in your future with CUNY EDGE – where education meets empowerment!

FIRST YEAR PROGRAM

Program Manager: Shabazz Wilson
Nichols Hall [NI], Room 118 | 718.289.5120

1. The First Year Program (FYP) provides innovative learning opportunities and coordinated support for first year students at BCC. FYP consists of the First Year Seminar (FYS 11), Peer Mentoring, FYP First Year Advising, The First Year Connection Club (FYC) and Faculty Development Programs.

At the center of the First Year Program is FYS 11, a one-credit, two-hour course that integrates three dimensions: development of academic skills with a focus on critical thinking, orientation to college life, and student development. The purpose of the course is not only to provide an academic experience, in which college success topics are interwoven but to support students' success in other courses. This is achieved through both the classroom experience as well as through out-of-classroom support systems embedded into the First Year Program.

In the FYP, academic advisors work closely with FYS faculty and staff, embedded peer mentors, as well as student resource programs across the campus to monitor students' academic progress and social integration. The FYP aims to foster student engagement, confidence, and academic success by:

- creating a sense of community for students, as they transition to BCC,
- empowering students to independently utilize services and develop a deeper understanding of their responsibilities for individual success,
- providing opportunities for students to develop and practice the following general education skills: critical thinking, research, and information literacy,
- promoting the use of effective and innovative teaching, and
- serving as a model for peer-to-peer mentoring at all levels (faculty, student, and staff).

To this end, the First Year Program has designed and implemented a Pillars for Student Success model to provide students and advisors an essential toolkit for navigating college and preparing for the future. These pillars are four key areas that students need to concentrate on to excel in their studies and build a robust foundation for their career and life after graduation. They are:

1. **Academic Success:** Commit to the Experience. Discovering your academic resources, developing strategies and creating habits that lead to graduation and help you achieve your academic goals.
2. **Financial Literacy:** Because Money Matters! Learning and developing the set of skills needed and the resources available to help you make informed, effective financial decisions.
3. **Career & Transfer Readiness:** It All Begins from Day One! Understanding the importance of being proactive in your career and transfer planning starting from your very first semester.
4. **Mindset for Success:** Your Way of Thinking Matters. Identifying your purpose, developing a growth mindset and opening yourself up to new experiences

Together, these pillars provide a 360-degree support system, ensuring that students are equipped, both mentally and practically, to navigate the multifaceted journey of college and beyond.

FUTURE NOW

Director: Elizabeth Payamps
Gould Hall [GH], Room 417 | 718.289.5320
Website: https://www.bcc.cuny.edu/Future-Now

The mission of Future Now is to help empower out-of-school and formerly incarcerated youth by assisting them with earning their high school credentials, transitioning into post-secondary education and graduating in a timely manner with a college degree. The program's purpose is to ensure that all students become self-sufficient leaders and powerful role models for the next cohort of students, their families and their communities.

Future Now offers the following services:

- Free HSE (GED) Preparation Classes
- Academic Tutoring Classes
- College Preparation Classes
- College Enrollment, Advising, and Retention Services
- Connection to internship and job resources
- Peer Mentoring Support Services

CUNY START

Director: Pamela Eatman-Skinner, Ed.D.
Program Coordinator: Norma Valenzuela
Brown Annex [BA], Room 101 | 718.289.5100, Ext. 3141

CUNY Start is a welcoming, affordable, semester-long program at Bronx Community College designed to help students strengthen their Math and English skills before entering credit-bearing courses. The program serves students with a high school diploma or GED who would benefit from additional preparation based on their proficiency index.

Over 18 weeks, students build skills in English, Math, and College Success Strategies—often enabling faster entry into credit courses while preserving financial aid. Student progress is measured through course engagement and multiple assessments, with outcomes reflecting strong completion rates and gains in proficiency.

Students pay $75 for the semester, which includes materials, tutoring, and personalized academic advising. Each student is paired with a dedicated advisor and has multiple opportunities to demonstrate progress and advance.

Math Start
Math Start is a 10–12-week program that builds a strong foundation in math through engaging instruction and personalized support. Students who complete the program successfully may advance directly into credit-bearing math courses.

Students strengthen their skills and build the foundation needed for higher-level math competency. The program costs $35 and includes advising and a weekly College Success Seminar. A key component of the program is embedded tutoring, which provides structured academic support within the classroom, giving students access to real-time assistance during class as well as additional support before and after class.

English Start
English Start is a 10–12-week program focused on strengthening reading and writing skills through engagement with college-level texts. Students develop critical thinking, analytical reading, and effective writing skills.

Students who successfully complete the program fulfill requirements to enter college-level English courses, as well as courses across disciplines that require strong reading and writing skills. A core feature of the program, embedded tutoring, delivers structured academic support during class, with real-time assistance and extended access to help outside of class time.

Jump Start
Jump Start helps associate degree–seeking students begin college with momentum while strengthening Math or English skills. Students may enroll in a gateway course and First-Year Seminar while building foundational skills in CUNY Start.

Program outcomes include successful completion of developmental milestones, early accumulation of credits, and measurable gains in academic readiness, including proficiency index benchmarks. Students receive advising, tutoring, and access to campus resources, along with financial supports such as tuition gap scholarships.

CUNY LANGUAGE IMMERSION PROGRAM (CLIP)

Director: Jason Davis
Loew Hall [LO], Room 336 | 718.289.5207
www.bcc.cuny.edu/academics/student-success-programs/cuny-language-immersion-program-clip/

The CUNY Language Immersion Program (CLIP) provides English language learners who plan to matriculate in a CUNY college with intensive instruction in academic English. Classes meet five hours a day, five days a week, in day or evening sessions. Students who have been accepted to any CUNY college can spend up to one year in the program.

CLIP is a content-based program where students learn English through studying topics in American history, literature, environmental studies and more. This method enables students to build knowledge and academic skills as they develop their English language skills.

CLIP is a low-cost program. Most students pay a fee of $180 for a 15-week semester with 25 hours of instruction per week. Students do not use their financial aid while in CLIP. Instead, they save their financial aid for subsequent college coursework.

CLIP students enter college prepared to write compositions, analyze texts, make presentations and use computers for academic purposes.

COLLEGE NOW

Director: Susana Rivera
Assistant Director: Aurora Douglas
Butler Hall [BU], Room 307 | 718.289.5950
Website: http://www.bcc.cuny.edu/academics/studentsuccess-programs/college-now/

The College Now program is an initiative designed to prepare students for post-secondary education success while they are still enrolled in high school. It does so through an array of courses in the humanities, social sciences, the arts and STEM, all with an eye towards helping them develop the academic and technical skills necessary to survive and thrive at the college level. Through its informational, programming and support networks, College Now helps students understand what a two- or four-year college or university will expect from them as readers, writers and learners and what they can expect from any institution of higher learning. In the process, the Program helps students understand and stave off many of the remedial needs that preclude postsecondary success.

CUNY EXPLORERS

Director: Susana Romero
Campus Coordinator: Jasmine Taby
Butler Hall [BU], Room 301 | 718 - 289-3323
https://www.bcc.cuny.edu/academics/student-success-programs/cuny-explorers/

CUNY Explorers is an exciting college-access initiative that gives NYC public school students in grades 6–10 the chance to experience college life firsthand through guided campus visits, engaging activities, and meaningful interactions with current CUNY students. Launched by The City University of New York in partnership with the NYC Department of Education, Explorers helps young learners build confidence, imagine their futures, and start planning for college success early.

At **Bronx Community College,** set on our scenic University Heights campus, visiting students enjoy interactive walking tours, explore associate programs like Automotive Technology and Media and Digital Film Production, and take part in hands-on college readiness sessions that make learning come alive.

ADULT EDUCATION AND TRAINING PROGRAM

Gould Hall (GH), Room 410 | 718.289.5834

The Adult Education and Training Program provides free educational, career, and support services to adult learners returning to education and pursuing their goals. The program helps students improve their English language skills, prepare for the High School Equivalency (HSE) examination, and access education, training, and employment opportunities.

English for Speakers of Other Languages (ESOL)

ESOL classes help adult learners strengthen their English language skills for everyday communication, education, employment, and career advancement. Instruction develops **reading, writing, listening, and speaking skills**, as well as vocabulary, grammar, pronunciation, and communication strategies. Students practice using English in real-life situations and build the confidence needed to communicate effectively in the community, workplace, and educational settings.The program offers 5 levels of ESOL from beginner to advanced. The advanced level focuses on college readiness.

Schedule: 9:45 a.m.–12:45 p.m. or 6:00–9:00 p.m.

Home Health Aide (HHA) Training

In collaboration with the Bronx Educational Opportunity Center (EOC), the program offers free Home Health Aide training with English language support. The program prepares eligible advanced-level ESOL students for employment in the home health care field.

Requirements:

- Advanced-level ESOL student
- Eligible to work in the United States
- TABE Reading score of 6.0 and Math score of 5.0
- High school diploma or equivalent not required

NYS Certificate awarded upon completion.
Schedule: Four days a week from 9:00am-4:00pm for Five Weeks

IC3 Digital Literacy Certificate

The IC3 Digital Literacy program provides adult ESOL students with essential computer and digital skills for education, employment, and everyday life. The program consists of three areas:

Computing Fundamentals — Develop basic skills in computer hardware, software, operating systems, and computer use.

Key Applications — Develop skills using word processing, spreadsheets, presentations, and other common applications.

Living Online — Develop skills in internet use, online communication, digital citizenship, safety, and security.

Requirements:

- Intermediate-level ESOL student
- Eligible to work in the United States
- High school diploma or equivalent not required

Certificate awarded upon completion.
Schedule: 9:45 a.m.–12:45 p.m. or 6:00–9:00 p.m.

Guest Room Attendant Hospitality Training

The **Guest Room Attendant Training Program** provides free career training for ESOL learners interested in employment in hotels and the hospitality industry. Students improve their English language skills while developing practical housekeeping, guest service, teamwork, and workplace communication skills.

Students will learn:

- How to clean and prepare guest rooms
- Safe and professional housekeeping techniques
- Guest service, communication, and teamwork
- English language skills for the workplace

Requirements:

- Designed for ESOL learners
- Must be eligible to work in the United States
- High school diploma or equivalent not required

Certificate awarded upon completion.
Schedule: 4 days per week, 9:45 a.m.–12:45 p.m.

High School Equivalency (HSE)

The High School Equivalency (HSE) program includes different levels of classes(GED, Pre-GED, Adult Basic Ed) to prepare students to pass all subjects of the GED exam and earn their High School Equivalency diploma. These classes meet in person on the BCC campus. Classes focus on improving reading comprehension, writing, and math skills to the 12th-grade level. Students also receive guidance and assistance with scheduling the GED exam.

- Students must have basic English literacy prior to joining a class.

Class Schedule: 6:00–9:00 p.m., Monday–Thursday.

Displaced Homemaker Program (DHP)

The Displaced Homemaker Program provides education and employment support to adults who have experienced a loss or change in their primary source of financial support and are seeking employment, career training, or greater economic independence.

Services include:

- Career counseling and comprehensive skills assessment
- Resume development targeted to specific industries
- Job search and retention assistance
- Job search strategies, including Indeed, LinkedIn, and social media
- Skills identification and development
- Workplace preparation and job-retention strategies
- Job development and placement assistance
- Support with job-related challenges
- Referrals to education, training, and family-support resources

CUNY EARLY COLLEGE HIGH SCHOOLS

Director: Maya Hinds-Floy
Butler Hall (BU), Room 304 | 718.289.3335
https://www.bcc.cuny.edu/academics/student-success-programs/earlycollege-highschools/

CUNY Early College (EC) creates, grows, and supports high schools committed to early college programs and college readiness outcomes for traditionally underrepresented students in higher education. We support strong outcomes for early college schools through professional development for high school teachers and leaders and oversight of campus partnerships. Our network of schools is one of the nation's largest early college networks, enabling high school students to earn an associate's degree or up to two years of college credits at no cost.

Smart Scholars Early College High School
Through the Smart Scholars Early College High School Program, institutions of higher education (IHEs) partner with public school districts to create early college high schools that provide students with the opportunity and preparation to accelerate the completion of their high school studies while earning a minimum of twenty-four but up to sixty transferable college credits at the same time.

This program is targeted to students who are traditionally underrepresented in postsecondary education. Students receive additional academic support from the school/college partnerships to ensure they are at grade level and ready to participate in rigorous high school and collegiate courses. This "dual or concurrent enrollment" program serves to increase high school graduation and college completion rates while reducing student tuition costs as a result of the compressed time needed to complete a college degree.

Why Choose CUNY EARLY COLLEGE?

- **Earn college credits for free** while still in high school, reducing future college costs.
- **Get a head start on a college degree**, which can help students graduate from college earlier.
- **Experience real college coursework**, making the transition to college smoother and less intimidating.
- **Improve academic skills** such as critical thinking, time management, and study habits.
- **Increase college readiness and confidence** by learning in a college-level environment.
- **Access CUNY resources** such as libraries, academic support, and college advisors.
- **Strengthen college applications** by demonstrating success in rigorous courses.
- **Explore potential career and academic interests** before graduating from high school.
- **Save time and money** by completing credits that may count toward a future degree.
- **Build a network** of peers, professors, and mentors who can support future educational goals.

Advising and Counseling

Academic Advising at BCC

Academic advising is a critical component of the college experience and a cornerstone of Bronx Community College's commitment to student success, retention, and timely degree completion. When initiated early and maintained consistently, advising empowers students to make informed academic decisions, develop clear educational goals, and navigate their academic journey with confidence.

At BCC, academic advising is a collaborative, student-centered partnership among students, professional advisors, and faculty. This partnership is designed to support students holistically academically, personally, and professionally while promoting persistence and achievement.

It is important to note that academic advising is a year-round process, while registration occurs at designated times throughout the academic year. Continuous engagement with advising ensures that students are prepared to register, understand degree requirements, and make appropriate course selections when registration periods open. Ongoing advising also allows for timely intervention, academic planning adjustments, and connection to essential campus resources.

To ensure a coordinated and effective approach, BCC integrates academic advising within its broader student support framework. Each student is assigned a professional academic advisor who serves as a primary point of contact, guiding them from entry through completion. Students are strongly encouraged to maintain consistent communication with their advisor and to actively participate in the advising process throughout their academic career.

The Role of Academic Advisors

Professional academic advisors support students in the following ways:

- Guiding students in developing long-term educational plans aligned with their personal interests and career goals
- Providing accurate information about college policies, academic programs, and available resources
- Assisting students in exploring transfer and career options
- Identifying and addressing potential barriers to academic and personal success
- Encouraging student engagement in campus life and support programs

Faculty Advisors

Faculty advisors also play a vital role in mentoring students through academic and personal growth. They collaborate with professional advisors and support services to ensure coordinated interventions and guidance throughout a student's journey at BCC.

Support for Pre-Collegiate Programs

BCC's pre-collegiate programs—such as CUNY Start, Math Start, Future Now, and CLIP—adhere to high advisement standards and collaborate closely with academic departments to support students' successful transition into credit-bearing coursework.

Advising for New Students

New students not enrolled in ASAP or the College Discovery program begin their journey with the First Year Program, where they receive specialized support. After the first year, students may transition to the Academic Success Center or enroll in programs such as ASAP for continued guidance.

Pillars for Student Success

To further support students, BCC's advising units use the **Pillars for Student Success** model—an approach that equips students with the essential skills and knowledge needed to thrive in college and beyond. The four pillars include:

1. **Academic Success:** Commit to the Experience. Discovering your academic resources, developing strategies and creating habits that lead to graduation and help you achieve your academic goals.
2. **Mindset for Success:** Your Way of Thinking Matters. Identifying your purpose, developing a growth mindset and opening yourself up to new experiences
3. **Financial Literacy:** Because Money Matters! Learning and developing the set of skills needed and the resources available to help you make informed, effective financial decisions.
4. **Career & Transfer Readiness:** It All Begins from Day One! Understanding the importance of being proactive in your career and transfer planning starting from your very first semester.

CAREER ADVANCEMENT

Dean: Jessica Hills Seliger
Director: Dr. Irene R. Delgado

Snow Hall | 718.289.5177
Email: careeradvancement@bcc.cuny.edu
www.bcc.cuny.edu/campus-resources/career-advancement/

Whether you're seeking your first job, a summer internship, or a new career in fields like tech, healthcare, finance, education, automotive, or design, we're here to help you succeed. Every BCC student is paired with a Career Specialist who can guide you through career planning, job searches, resume and cover letter prep, and interview practice. You'll also have access to our Career Gear™ Boutique, where you can choose professional, brand new, for free, outfits to make a strong first impression. Our team partners with employers to ensure our programs meet industry standards. We encourage you to meet with your Career Specialist as early as your first semester—but it's never too late to start.

Offerings include:

- In person and via remote services include: Individualized career counseling, assistance resume and cover letter writing, interview preparation strategies, salary negotiation techniques; and internships and jobs exploration.
- Workforce readiness tools:
    - Handshake: Premier job bank and library of career opportunities and resources
    - LinkedIn: Free online courses, skills building and networking platform
    - Goldi: An AI career coach designed to help you tell your career story
    - Career Gear™ Boutique: Brand new business clothing provided for your job interviews, professional event or academic conferences at no cost
    - Lightcast Career Coach: Real-time labor market data to match your interests and skills with careers, programs and local job opportunities

TRANSFER SERVICES

Academic and Transfer Resources Coordinator: Edwin Roman
Loew Hall [LO], Room 311 | 718.289.5459

Transfer Specialist: Thomas Bracken
Loew Hall [LO], Room 311 | edwin.roman@bcc.cuny.edu

www.bcc.cuny.edu/services/transfer-services/

Bronx Community College Transfer Services provides students with services to inform and facilitate transfer to appropriate senior colleges. Transfer Services can help you:

- Understand educational pathways that will move you toward your intended career
- Ensure that your degree program is consistent with your objectives
- Select courses to maximize the number of credits transferred
- Take charge of your planning for transfer by teaching you how to conduct research
- Understand the benefit of articulation agreements

Transfer Services addresses student needs via advisement, coordination of the transfer fair, the *Transfer Talk* newsletter, videos and workshops.

It is never too early to start planning for transfer.

STUDENT ACTIVITIES AND SERVICES

STUDENT ACTIVITIES AND SERVICES

Bronx Community College (BCC) offers many services and activities designed to support your overall development and college success. Please read the following sections and contact the staff in these areas to learn more about the services available to you. Many graduates of BCC find that their engagement with the various services and activities enhanced their college experiences. We would like to support you as well – feel free to read below and contact us.

ATHLETICS

Director: Dionne Dodson
Alumni Gym Building [AG], Room 401 | 718.289.5338
dionne.dodson@bcc.cuny.edu

Athletics at Bronx Community College competes regionally against some of the top competition among two-year colleges in the Northeast. Broncos men's intercollegiate varsity teams include baseball, basketball and soccer. Women's intercollegiate teams include basketball and volleyball. All teams play on campus in Alumni Gym or on Ohio Field.

Teams compete as members of the National Junior College Athletic Association (NJCAA), The City University of New York Community Colleges and Region XV. In recent years, teams have won multiple CUNY Community College Championships including the 2025 and 2026 Baseball Championship and the 2026 Women's Basketball Championship. Our women's basketball team has been national ranked and made an appearance in the NJCAA Division III National Tournament. Additionally, numerous student-athletes have continued their playing careers after BCC at the four-year level.

Participation on our teams fosters the values of accountability, commitment, responsibility, and an understanding of how to work with others for the achievement of individual and team success. Student-athletes develop confidence, leadership abilities and time management skills through team and individual achievements.

Recreation and Intramurals
BCC offers a variety of recreation and intramural opportunities for our students, faculty and staff. Recreation opportunities include the use of the cardio room, weight training areas, basketball gymnasium and pool. The available hours vary based on academic class and athletics practice and game schedules.

For more information about our intercollegiate or intramural programming or to join a team, email Student Athletic Program Coordinator Kwesi Kaakyire-keteni at kwesi.kaakyire-keteni@bcc.cuny.edu

BEHAVIORAL INTERVENTION TEAM (BIT)

Bronx Community College strives to maintain a healthy and safe environment for all students, faculty and staff. The Behavioral Intervention Team (BIT) was established to identify, assess and monitor students who display moderate to elevated levels of distress, disruption and/or behavioral dysregulation.

Faculty, staff and fellow students are often among the first to notice when another member of the Bronx Community College community is overly stressed or behaving in a dangerous or disruptive manner. Disruption of academic progress, personal relationships and daily behavior may be signs that a person is in distress. To maintain safety and order on campus, the Bronx Community College BIT identifies, responds and ensures appropriate intervention when individual behavior causes concern to other members of the campus community.

To contact a BIT representative, email BIT@bcc.cuny.edu or call 718.289.5100, Ext.3146

In case of an immediate emergency, at any time, contact the Department of Public Safety at once 718.289.5911.

CUSTOMER SOLUTIONS AND RETENTION SERVICES

Director: Karen Thomas, MS
Loew Hall (LO), Room 411 | 718.289.5709
Customer.solutions@bcc.cuny.edu

The Office of Customer Solutions and Retention Services (CSRS) supports the academic and non- academic student experience by providing timely solutions and quality services to the entire college community. We are committed to fostering a strong student engagement environment by ensuring the proper guidance and non-academic resources from admission to graduation at Bronx Community College.

The Office of Customer Solutions and Retention Services aims to serve Bronx Community College by re-educating, retaining and restoring confidence within the community on the services we provide and the resources that we offer.

Our services include:

- Student inquiries and complaints
- Customer Care and Solutions
- Student withdrawal prevention
- Retention services
- Policies and Procedure evaluations for student issues
- Assessment
- Non-Academic Resources

DISABILITY SERVICES

Director: Amy Vargas
Loew Hall [LO], Room 211 | 718.289.5874
http://www.bcc.cuny.edu/Disability-Services

Our mission is to provide access and equal educational opportunity to students with disabilities, in accordance with the Americans with Disabilities Act (ADA, 1990), Services are determined on case to case basis. If a student requires services, we encourage them to get in touch with our office, either in person or by phone , self-identify, apply for services, and provide documentation (e.g., IEP, letter for a Psychologist/ Psychiatrist/Licensed Clinical Social Worker, Psychoeducational Evaluation, 504 Plan). A disability accommodation specialist will then meet with the student to determine reasonable accommodations and appropriate academic adjustments.

Accommodations may include:

- Exams administered and proctored in a less distractive environment
- Extended time on exams
- Use of assistive technology, (e.g., Smart Pen or Recording Device for class notes, Screen Reading software to have exam questions read aloud, Portable Magnifiers for students with low vision)
- Alternative Format for course materials and exams (e.g., Enlarged Print or Braille for students with visual disabilities)
- Assistance with securing and coordinating supplemental staff (e.g., Sign Language Interpreters for deaf/hard of hearing students)

Students who register with Disability Services automatically qualify for CUNY LEADS (Linking Employment, Academics, and Disability Services). CUNY LEADS is a unique, individualized program established to facilitate successful academic and career outcomes for students with disabilities. CUNY LEADS is free of charge and available across all 25 CUNY campuses. For more information, visit: https://www.cuny.edu/current-students/student-affairs/student-services/disability/cuny-leads/

Disability Services is an official New York State Voter Registration site. Individuals who visit our office are given the opportunity to register as New York State voters. Assistance is available to complete Voter Registration.

EARLY CHILDHOOD CENTER

Director: Jitinder Walia
The Children's Center [CC], Room 221 | 718.289.5461

At Bronx Community College Early Childhood Center, we aim to provide a nurturing and inclusive environment where infants, toddlers, and preschoolers can thrive. Our center is a dedicated educational institution focused on offering developmentally appropriate early care and education. We create a caring and supportive atmosphere where children learn and develop through age-appropriate activities. Our commitment extends to educating, advocating for, and offering support and expertise that empower and enhance the lives of students, parents, children, our college community, and the broader early childhood community. By supporting the needs of student parents, we contribute to their successful retention and graduation at Bronx Community College.

The Early Childhood Center is licensed to serve infants, toddlers, and preschoolers. Our Infant/Toddler program caters to children from 6 weeks to two years old. Our preschool program serves children from two years to five years old, which includes, 2-K 3-K and Pre-K.

The Early Childhood Center also provides extended childcare for preschool and school-age children during the Fall and Spring semesters, Monday to Thursday from 3:00 p.m.-6:00 p.m. Our evening program offers a safe and engaging environment with an enriched, developmentally appropriate curriculum.

Enrollment is on a first-come, first-served basis.

HEALTH SERVICES

Director: Alex Aboagye
Loew Hall [LO], Room 100 | 718.289.5858

It is the mission of the Office of Health Services at Bronx Community College of The City University of New York to identify, address and provide accessible health care to BCC's underserved students and to improve the health care status of the student body, as well as the surrounding community. This will support the college's mission and improve academic outcomes and subsequent professional outcomes.

The Office of Health Services provides health education and wellness activities to BCC's diverse campus community. Services for BCC students are provided on a walk-in basis and include: physical assessments, treatment of minor injuries and illnesses along with referrals or emergency triage, as well as referrals to community-based healthcare providers. Over-the-counter medications are available upon request.

Measles, Mumps, Rubella/ Meningitis
All Bronx Community College students must comply with New York State Public Health Law requirements regarding immunizations. Students taking six credits (or its equivalent) or more regardless of degree or non-degree status are required to submit proof of immunity to measles, mumps, and rubella. Also, all students must complete the on-line Meningitis Acknowledgment Form. Note: The final grade of WA (administrative withdrawal) is the administrative action taken due to non-compliance with State and University immunization or vaccination requirements. Students are financially liable for courses in which they receive a grade of WA.

HOLISTIC OPPORTUNITIES FOR PERSONAL EMPOWERMENT (HOPE)

Director: Dawn Daniels, LCSW
Loew Hall [LO], Room 419/430 | 718.289.5223/5179

The Holistic Opportunities for Personal Empowerment office also known as BCC HOPE provides comprehensive social services and mental health support that can assist BCC students in preventing or overcoming problems such as depression, anxiety, food insecurity, financial emergencies, limited access to health care, financial counseling, housing instability and food insecurity. BCC HOPE staff are compassionate professionals who will support your personal and academic success. BCC HOPE integrates mental health and social services to holistically provide non-academic supports to help you to remain in school. All services offered at BCC HOPE are FREE!

MENTAL HEALTH SERVICES
BCC HOPE assists students with emotional, developmental or psychological concerns that may be interfering with their personal and academic growth. We provide free, confidential, short-term counseling to help students find healthy ways to cope with college and life stressors in order to enhance their personal growth and support their academic focus at Bronx Community College. All students are treated with respect and are seen as individuals with unique strengths. Our services are free and confidential. We are also a liaison to the community, linking appropriate students to more intensive and longer-term services as needed. We are committed to supporting the faculty and staff in the identification of students who may benefit from our services and then providing support to those students in need. We provide educational programming such as Mental Health First Aid to the campus community and work to emphasize wellness and prevention in our outreach efforts including:

- Anger Management
- Anxiety
- Depression
- Group Therapy and Workshops
- Substance Misuse-Addiction
- Suicidal Thoughts/Attempts

SOCIAL SERVICES & ECONOMIC RESOURCES

BCC HOPE also provides a human centered and holistic approach to social service and economic resources for students and their immediate family members. BCC HOPE offers a suite of comprehensive non-academic related services that supports and promotes student success. BCC HOPE provides services and resources to help students address barriers that prevent them from attending and completing school. BCC HOPE provides these services in collaboration with both internal and external partners. All services offered at BCC HOPE are FREE! Here are some of the services offered:

The Bronco Hope Market & Hope on the Go Healthy Snack Cart

The Bronco Hope Market is a choice food pantry is a year-round service that provides eligible CUNY students with free nutritious food for their households. The Hope On the Go Healthy Snack Cart is a daily food option that provides students with healthy snacks and hot meals so they can focus on school and not have to worry about something to eat. The Bronco Hope Market and the Hope on the Go Healthy Snack Cart are funded in part by BCC's Office of Advancement, Communications and External Relations in cooperation with Food Bank for New York City, The Carroll and Milton Petrie Foundation and the New York City Council Food Security Program.

The Carroll and Milton Petrie Emergency Grant

The Carroll and Milton Petrie Student Emergency Grant Fund has been awarded to BCC for the purpose of providing quick-response emergency grants to matriculated students who are facing short-term financial emergencies such as rental and utility arrears, loss of job and theft of essential belongings to name a few. These funds cover non-academic needs to support you in staying in school when unexpected emergencies happen.

Financial Counseling

Meet with a financial expert and learn lifelong strategies that will help you save money, build assets, and manage debt. We can also help you get your free credit report, establish credit if you have none, and improve your credit scores. Financial counseling will help you establish and achieve your financial goals.

Tax Preparation

Get free tax preparation assistance and e-file your forms utilizing our special IRS approved program. Certified tax preparers are available to assist you from February through the second week of April. If you have questions outside of tax season and need assistance, we have certified tax preparers available to answer your questions.

Housing Assistance

We have an on-site Housing Specialist who can provide you with support and linkages to community-based resources if you may find yourself experiencing housing insecurity. In addition, we also support with applying for One Shot Deals, Housing Connect and other housing programs.

Social Service & Legal Assistance

The BCC HOPE team is here to provide you with assistance in applying for various social service and housing programs such as SNAP, Cash Assistance, Fair Fares, Access NYC, Housing Connect and much more. In addition, if you have questions about divorce, child support, employment, housing, debt collection, public assistance or any other non-criminal or civil legal questions you can be connected to a lawyer at no cost to you.

You can learn more about all the services we offer by emailing **BCC-Hope@bcc.cuny.edu**. To contact a HOPE representative, you can call 718.289.5223/5179.

IT SERVICE DESK

Technology support services to students, faculty and staff are provided through the IT Service Desk unit. This support unit is committed to delivering quality customer service and technical solutions in support of campus-wide technology. Support includes, but is not limited to: email setup, WiFi access, technical support for hardware or software incidents, service requests such as password resets (including CUNYfirst or OSSES issues), change requests such as having new software installed, advice on buying new hardware, advice on choosing software for a new task, telecoms issues such as phone movements and voicemail questions. The IT Service Desk is located in The Roscoe Brown Student Center [BC], Room 308 and its staff may be reached at ext. 5970 or by email at tsc@bcc.cuny.edu.

SHUTTLE BUS

A free shuttle bus service provides evening students with transportation from campus to several subway and bus lines. The hours of operation are Monday to Friday, 11:30 a.m. to 10:00 p.m., during the fall and spring semesters when classes are in session. The shuttle bus picks up passengers in front of Meister Hall [ME], every 30 minutes. Please be prepared to show your BCC identification card upon entering the shuttle.

NOTE: The BCC Shuttle Bus may run on a reduced schedule or may be canceled during the fall term pending modality of course delivery.

SEXUAL & INTER-PERSONAL VIOLENCE PREVENTION AND RESPONSE COURSE (SPARC)

All students are required to complete the free online SPARC course one time at the beginning of their tenure at CUNY/BCC. However, if you are a BCC athlete, student leader (SGA and IOC members), doing a study abroad program and/or participating in overnight travel, you must complete SPARC every year. The purpose of SPARC is to educate CUNY and BCC's community on policies pertaining to sexual misconduct, how to report incidents and provide available resources.

STUDENT LIFE OFFICE

Associate Director: Tiffany Dubon-Yard
Roscoe Brown Student Center [BC], Room 309 | 718.289.5194

The Office of Student Life includes a variety of activities, special programs, college-wide organizations and clubs that are an integral part of college life. The purpose of this office is to engage students as active members of the college community and to enhance the overall student experience through exposure to diverse perspectives, leadership development, service learning, co-curricular programming and volunteer service. Student Life, the Student Government Association (SGA), the Inter-Organizational Council (IOC) and the Office of Student Initiatives work collaboratively for the benefit of students and the campus community.

The Student Activities Committee, a Senate sub-committee, is comprised of students, faculty and administrators. This body serves in an Advisory capacity to the Office of Student Life. They review and approve clubs and college-wide organizations and provide direction for campus-wide programs and activities. Visit http://www.bcc.cuny.edu/Student-Life/for more information.

Clubs and Organizations

The Inter-Organizational Council (IOC) is the representative body that deals with the welfare and governance of all student clubs and college-wide organizations, except the Student Government Association. The IOC is comprised of one student from each chartered club, organization and honor society at Bronx Community College.

There are over 25 student clubs and organizations at BCC with academic, cultural and social themes. BCC students can join an existing club or start a new club with other BCC students of similar interests. Joining a BCC club is an excellent way to enhance the academic experience at BCC. Students who participate in BCC clubs can explore academic programs and majors, develop leadership skills, practice teamwork, build cross-cultural appreciation and provide community service.

For more information, visit the IOC Office in Roscoe C. Brown Student Center [BC], Room 309; call 718.289.5194; or visit our website at https://www.bcc.cuny.edu/campus-life/student-life/student-clubs-societies/

Commencement Ceremony
The BCC Commencement Ceremony is an annual event at Bronx Community College when graduates, faculty, employees and loved ones celebrate graduates academic success. Students must be eligible to graduate to participate in the commencement ceremony. Commencement ceremonies generally are held at BCC's beautiful landmark campus. . For more information please visit the Commencement page: https://www.bcc.cuny.edu/campus-life/student-life/commencement/

New Student and Transfer Orientation
Make a smooth transition into college life at Bronx Community College (BCC) by participating in New Student Orientation! The goal of our NSO program is to provide you with all of our essential college information to provide you with the tools that you need to be successful at Bronx Community College.

Through New Student Orientation you will discover new opportunities and gain insight on:

- Financial Aid and Paying for College
- Our Student Life and Engagement Opportunities
- Understand BCC's Community Standards
- Gain insight on BCC's Technology
- Get tips and strategies on Becoming an Effective College Student and more!

For more information on New Student Orientation, visit the webpage: https://www.bcc.cuny.edu/campus-life/student-life/new-and-transfer-student-orientation/

Roscoe C. Brown Student Center
The Roscoe C. Brown Student Center is dedicated to serving the social, cultural and recreational needs of Bronx Community College students and provides a variety of services and educational experiences. The facility includes a cafeteria, theatre, club programming space, meeting rooms and the Campus Service Center. For information regarding use of the facilities for programs, meetings or conferences, contact the Events Management office at 718.289.5942.

Student Government Association (SGA)
The Student Government Association is comprised of 15 senators elected by the student body each spring semester. An internal election is conducted for executive positions. As a body, SGA provides direction and guidance on all student-related matters, including student activities and campus programming. SGA members participate fully in the College Senate and its many sub-committees. . For more information on the SGA please visit their webpage:https://www.bcc.cuny.edu/campus-life/student-life/student-government/

OFFICE OF STUDENT DIVERSITY INITIATIVES

Director of Student Experience: Jessenia Paoli
Roscoe Brown Student Center [BC], Room 305 | 718.289.5962

Student Programming Coordinator: Giselle Sanchez-Huerta
Roscoe Brown Student Center [BC], Room 312 | 718.289.3336

Program Coordinator: LaVerne B. King
Roscoe Brown Student Center [BC], Room 303 | 718.289.3230

https://www.bcc.cuny.edu/campus-life/student-life/campus-diversity/

The Office of Student Diversity Initiatives (OSDI) serves as a centralized hub for diversity, equity, and inclusion student programming at BCC. OSDI serves the College community by providing varied student programming and initiatives that enhance their overall experience and knowledge in respect to the rich diversity and culture that exists at BCC and in our society at large. OSDI partners with students, internal College stakeholders and community partners in creating and implementing co-curricular programming, activities, and college-wide initiatives to support the personal and professional development of all students as well as to cultivate their leadership skills, agency, and efficacy. OSDI strives to create an inclusive campus environment and foster a sense of belonging for all students.

LGBTQI+ RESOURCE ROOM

Director: Dr. Emalinda McSpadden
Advisor: Edwin Roman
Roscoe Brown Student Center [BC], Room 209 | 718.289.5713
http://www.bcc.cuny.edu/campus-life/student-life/campus-diversity/lgbtqi-resource-room/

The LGBTQI+ Resource Room at Bronx Community College works to foster an inclusive, safe, and welcoming environment for students, faculty, and staff of all sexual orientations, gender identities, and gender expressions. The Resource Room aims to sustain visibility and a sense of community by providing LGBTQI+ education, programming, and support services on campus.

The LGBTQI+ Resource Room fulfills its mission through varied programming that includes the Safe Space Program, the LGBTQI+ Support Group, as well as the*Loud!* newsletter

M.E.N. - MALE EMPOWERMENT NETWORK PROGRAM

Director: Clifford L. Marshall, II
Roscoe Brown Student Center [BC], Room 101, 102 & 103 | 718.289.5713
https://www.bcc.cuny.edu/campus-life/student-life/campus-diversity/male-empowerment-network/

M.E.N. is part of CUNY's BMI (Black Male Initiative). As a university-wide initiative, CUNY BMI's mission is to encourage, increase and support the inclusion and educational success of students from groups that are severely underrepresented in higher education, in particular African, African-American/Black, Caribbean and Latino/Hispanic males. CUNY BMI projects are open to all academically eligible students, faculty and staff, without regard for race, gender or national origin. BCC's M.E.N. is one of more than 30 projects funded by CUNY BMI.

WOMXN UP!

Coordinator: Jessenia Paoli
Roscoe Brown Student Center [BC], Room 203B | 718.289.5903
https://www.bcc.cuny.edu/campus-life/student-life/campus-diversity/womxnup-a-space-to-resource/

Womxn Up! is a welcoming, safe, supportive and inclusive space that serves the needs of Womxn in the BCC Community. We are a home for connection, community, reflection, relaxation, creativity and sisterhood (not just Cisterhood).

We offer:

- Empowerment Programming
- Mental Health & Wellness Workshops
- Women's Health Programs
- Sister Support Groups
- Feminist Leadership Development & Certification
- Campus Coalitions/Collaborations to end Domestic & Sexual Violence

VETERAN AND MILITARY RESOURCES

Coordinator: John Rosa
Loew Hall [LO], Room 328 | 718.289.5447

The Office of Veteran and Military Resources provides services to veterans, current service members and dependents enrolled at Bronx Community College. From application to graduation, the Office of Veteran and Military Resources takes a proactive approach to the educational process and helps students connect with the necessary resources on and off-campus. This Office assists veterans, service members and dependents with Department of Veteran Affairs educational benefits, academic advisement, and withdrawals due to active duty recalls.

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent nor delay the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources available to other students who have satisfied their tuition and fee bills to the institution, including but not limited to access to classes, libraries, or other institutional facilities.

However, to qualify for this provision, such students may be required to:

- Produce the Certificate of Eligibility by the first day of class;
- Provide written request to be certified;

Provide additional information needed to properly certify the enrollment as described in other institutional policies.

Bronx Community College Reimbursement schedule for Military Tuition Assistance (TA):
For 15-week courses (fall and spring semesters) the return of unearned TA funds to the government is as follows:

15 week Course Withdraw submitted

Before week 1 100% return to the government

During week 1 and before week 2 100% return to the government During week 3 and before week 4 100% return to the government During week 4 and before week 5 100% return to the government During weeks 5-8 100% return to the government

During week 9 (60% of course completed) 100% return to the government

During weeks 10 to Course completion at week 15 (Greater than 60% of course completion) 0% return to the government

For 4-week courses (winter and Summer 1 semesters) the return of unearned TA funds to the government is as follows:
4-week Course Withdraw submitted, the 60% of course completed at 2.4 weeks (Total of 28 days) Before week 1 100% return to the government

Day 1 of course 100% return to the government

Day 4 of course 100% return to the government

Day 8 (30% of course completed) 100% return to the government

Day 16 (60% of course completed) 100% return to the government

Day 17 to the end of course (Greater than 60% of course completed) 0% return to the government

For 5-week courses (Summer II semester) the return of unearned TA funds to the government is as follows:
5-week Course Withdraw submitted, the 60% of course completed at 3 weeks (Total of 35 days) Before week 1 100% return to the government

Before day 5 of course 100% return to the government

Before day 8 of course 100% return to the government

Day 10 (30% of course completed) 100% return to the government

Day 21 (60% of course completed) 100% return to the government

Day 22 to the end of course (Greater than 60% of course completed) 0% return to the government

Bronx Community College Tuition Assistance Policy:
Return of Tuition Assistance: Military Tuition Assistance (TA) is awarded to a student under the assumption the student will attend school for the entire period for which the assistance is rewarded. When a student withdraws, the student may no longer be eligible for the full amount of TA funds originally awarded.

To comply with the new Department of Defense policy, CUNY/Bronx Community College will return any unearned TA funds on a prorate basis through at least the 60% portion of the period for which the funds are provided. TA funds are earned proportionally during enrollment period, with unearned funds returned based upon when a student stopped attending. These funds are returned to the military service branch.

Instances when a service member stops attending due to a military service obligation, the educational institution will work with the affected service member to identify solutions that will not result in student debt for the returned portion.

CAMPUS POLICIES AND PROCEDURES

OFFICE OF JUDICIAL AFFAIRS

Associate Director: Ana Molenaar
Loew Hall [LO], Room 418 | 718.289.5100, x3146

The Office of Judicial Affairs falls under the jurisdiction of the Vice President for Student Success. This Office serves as the primary recipient of complaints filed by faculty, staff and/or students against a fellow student or students who have violated the Student Code of Conduct or the Rules and Regulations for the Maintenance of Public Order on Campuses of the City University - Pursuant to Article 129A of the Education Law. This law is also known as the “Henderson Rules”. The Office of Judicial Affairs provides the Assistant Vice President for Student Success and the Vice President for Student Success with recommended courses of action to adjudicate complaints received. In addition, the Office of Judicial Affairs oversees the Behavioral Intervention Team, an interdisciplinary team charged with coordinating the campus response to concerns in the areas of health and safety.

CAMPUS BEHAVIOR CODE

To ensure the continuance and enhancement of the positive image and reputation of all members of the College community, in the interest of promoting student and faculty welfare at the College and the safety and security of our entire College community, the following Code of Behavior is in effect:

Gambling and the sale and possession of drugs are illegal under New York State law. Violators will be subject to disciplinary action and/or referral to outside authorities.

Any student who does not show his or her ID card upon a legitimate request will be considered a trespasser.

Any form of cheating is prohibited.

Any student charged with, accused of, or alleged to have violated the Code of Behavior or any law or regulation established by the College and by the City, State or Federal Government shall be subject to disciplinary procedures as outlined in Articles 15.4 to 15.5 of the Board of Trustees Bylaws and to sanctions as listed in the Board of Trustees Bylaws and Article 129A of the Education Law.

A preliminary investigation will be conducted to determine whether disciplinary charges should be preferred. If there is sufficient basis for the allegation, the matter may be referred to mediation or formal disciplinary charges may be preferred. The procedures for mediation conferences and for Faculty-Student Disciplinary Committee hearings are outlined in Articles 15.4 to 15.5 of the Board of Trustees Bylaws. Copies of the pertinent articles can be obtained from the Office of the Vice President for Student Success.

PUBLIC ORDER (EDUCATION LAW)

Rules and Regulations for the Maintenance of Public Order on Campuses of the City University Pursuant to Article 129A of the Education Law.

The tradition of the university as a sanctuary of academic freedom and center of informed discussion is an honored one, to be guarded vigilantly. The basic significance of the sanctuary lies in the protection of intellectual freedoms: the right of professors to teach, of scholars to engage in the advancement of knowledge, of students to learn and to express their views, free from external pressures or interference.

Academic freedom and the sanctuary of the university campus extend to all who share these aims and responsibilities. They cannot be invoked by those who would subordinate intellectual freedom to political ends, or who violate the norms of conduct established to protect that freedom. Against such offenders, the university has the right and indeed the obligation, to defend itself. We accordingly announce the following rules and regulations to be in effect at each of our colleges, which are to be administered in accordance with the requirements of due process as provided in the Bylaws of the Board of Trustees of The City University of New York.

The president, with respect to his or her educational unit, shall:

1. Have the affirmative responsibility of conserving and enhancing the educational standards of the college and schools under his or her jurisdiction;
2. Be the advisor and executive agent to the Board and of his or her respective College Committee and as such shall have the immediate supervision with full discretionary power in carrying into effect the bylaws, resolutions and policies of the Board, the lawful resolutions of any of its committees and the policies, programs and lawful resolutions of the several facilities;
3. Exercise general superintendence over the concerns, officers, employees and students of the educational unit.”

Rules

1. A member of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall he or she interfere with the institution’s educational process or facilities, or the rights of those who wish to avail themselves of any of the institution’s instructional, personal, administrative, recreational and community services.
2. Individuals are liable for failure to comply with lawful directions issued by representatives of the University/ college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.
3. Unauthorized occupancy of University/college facilities or blocking access to or from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation and use of University/ college equipment and/or supplies.
4. Theft from or damage to University/college premises or property, or theft of or damage to property of any person on University/college premises is prohibited.
5. Each member of the academic community or an invited guest has the right to advocate his or her position without having to fear abuse, physical, verbal, or otherwise, from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against or spectators.

6. Action may be taken against any and all persons who have no legitimate reason for their presence on any campus within the University/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of their rights or interferes with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational and community services.
7. Disorderly or indecent conduct on University/college owned or controlled property is prohibited.
8. No individual shall have in his or her possession a rifle, shotgun or firearm or knowingly have in his possession any other dangerous instrument or material that can be used to inflict bodily harm on an individual or damage upon a building or the ground of the University/college without the written authorization of such educational institution. Nor shall any individual have in his or her possession any other instrument or material which can be used and is intended to inflict bodily harm on an individual or damage upon a building or the grounds of the University/college.
9. Any action or situation which recklessly or intentionally endangers mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation into or affiliation with any organization is prohibited.
10. The unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or other controlled substances by University students or employees on University/college premises, or as part of any University/college activities is prohibited. Employees of the University must also notify the college Personnel Director of any criminal drug statute conviction for a violation occurring in the workplace not later than five days after such conviction.
11. The unlawful possession, use, or distribution of alcohol by students or employees on University/college premises or as part of any University/college activities is prohibited.

Penalties

1. Any student engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of sanctions as hereafter defined in the Appendix: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection and/or arrest by the civil authorities.
2. Any tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by law or by the Bylaws of The City University of New York or suspension with/without pay pending a hearing before an appropriate college authority, dismissal after a hearing, ejection and/or arrest by the civil authorities and, for engaging in any manner in conduct prohibited under substantive Rule 10, may, in the alternative, be required to participate satisfactorily in an appropriately licensed drug treatment or rehabilitation program. A tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff charged with engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be entitled to be treated in accordance with applicable provisions of the Education Law or the Civil Service Law, or the applicable collective bargaining agreement, or the Bylaws or written policies of The City University of New York.
3. Any visitor, licensee, or invitee, engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to ejection and/or arrest by the civil authorities.
4. Any organization which authorizes the conduct prohibited under substantive Rules 1-11 shall have its permission to operate on campus rescinded.

Penalties 1-4 shall be in addition to any other penalty provided by law or the City University Trustees.

Appendix—Sanctions Defined:

1. **Admonition**—An oral statement to the offender that he or she has violated university rules.
2. **Warning**—Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may be cause for more severe disciplinary action.
3. **Censure**—Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any university regulation within a period stated in the letter of reprimand.
4. **Disciplinary Probation**—Exclusion from participation in privileges or extracurricular university activities as set forth in the notice of disciplinary probation for a specified period of time.
5. **Restitution**—Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.
6. **Suspension**—Exclusion from classes and other privileges or activities as set forth in the note of suspension for a definite period of time.
7. **Expulsion**—Termination of student status for an indefinite period. The conditions of readmission, if any is permitted, shall be stated in the order of expulsion.
8. **Complaint to Civil Authorities**.
9. **Ejection**.

Adopted by the Board of Higher Education June 23, 1969, Calendar No. 3(b). Amended October 27, 1980; May 22, 1989; and June 25, 1990.

SECTION 15.4. STUDENT DISCIPLINARY PROCEDURES

Complaint Procedures:

1. A University student, employee, organization, department or visitor who believes she/he/it is the victim of a student's misconduct (hereinafter "complainant") may make a charge, accusation, or allegation against a student (hereinafter "respondent") which if proved, may subject the respondent to disciplinary action. Such charge, accusation, or allegation must be communicated to the chief student affairs officer of the college the respondent attends.
2. The chief student affairs officer of the college or her or his designee shall conduct a preliminary investigation in order to determine whether disciplinary charges should be preferred. The chief student affairs officer or her or his designee shall advise the respondent of the allegation against her or him, explain to the respondent and the complainant their rights, consult with other parties who may be involved or who have information regarding the incident, and review other relevant evidence. The preliminary investigation shall be concluded within thirty (30) calendar days of the filing of the complaint, unless: (i) said complaint involves two or more complainants or respondents; or (ii) said complaint involves a matter that is also under investigation by law enforcement authorities. In those cases, the preliminary investigation shall be completed within sixty (60) calendar days. Further, if the matter has been previously

investigated pursuant to the CUNY Policy on Sexual Misconduct, the chief student affairs officer shall dispense with a preliminary investigation and rely on the report completed by the Title IX Coordinator. Following the completion of the preliminary investigation, the chief student affairs officer or designee shall take one of the following actions:

1. Dismiss the matter if there is no basis for the allegation(s) or the allegation(s) does not warrant disciplinary action. The individuals involved shall be notified that the complaint has been dismissed;
2. Refer the matter to mediation (except in cases involving allegations of sexual assault, stalking or other forms of sexual violence); or
3. Prefer formal disciplinary charges.

c. In cases involving the CUNY Policy on Sexual Misconduct, both the Complainant and Respondent may be accompanied by an advisor of their choice (including an attorney) who may assist and advise throughout the entire process, including all meetings and hearings. Advisors may represent a party and fully participate at a hearing, but may not give testimony as a witness.

d. In the event that a respondent withdraws from the college after a charge, accusation or allegation against a respondent has been made, and the college prefers formal disciplinary charges, the respondent is required to participate in the disciplinary hearing or otherwise to resolve the pending charges and shall be barred from attending any other unit of the university until a decision on the charges is made or the charges are otherwise resolved. Immediately following the respondent's withdrawal, the college must place a notation on her/his transcript that she/he "withdrew with conduct charges pending." If the respondent fails to appear, the college may proceed with the disciplinary hearing in absentia, and any decision and sanction shall be binding, and the transcript notation, if any, resulting from that decision and penalty shall replace the notation referred to above.

Mediation Conference:

e. The college may offer the respondent and the complainant the opportunity to participate in a mediation conference prior to the time the disciplinary hearing takes place in an effort to resolve the matter by mutual agreement (except in cases involving sexual assault, stalking and other forms of sexual violence). The conference shall be conducted by a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference:

1. In effort shall be made to resolve the matter by mutual agreement through such process as the mediator deems most appropriate; provided, however, that the complainant must be notified of her/his right to end the mediation at any time.
2. If an agreement is reached, the faculty or staff member conducting the conference shall report her/his recommendation to the chief student affairs officer for approval and, if approved, the complainant and the respondent shall be notified, and a written memorandum shall be created memorializing the resolution and any consequences for non-compliance.
3. If no agreement is reached within a reasonable time, or if the respondent fails to appear, the faculty or staff member conducting the conference shall refer the matter back to the chief student affairs officer who may prefer disciplinary charges, or, if charges have been preferred, proceed to a disciplinary hearing.
4. The faculty or staff member conducting the mediation conference is precluded from testifying at a college hearing regarding information received during the mediation conference, or presenting the case on behalf of the college.

Notice of Charges and Hearing:

f. Notice of the charge(s) and of the time and place of the hearing shall be personally delivered to the respondent, or sent by certified or overnight mail and email to the address appearing on the records of the college. Notice shall also be sent in a similar manner to the complainant to the extent the charges relate to her/him/it. The chief student affairs officer is also encouraged to send the notice of charges to any other e-mail address that he or she may have for the respondent and the complainant. The hearing shall be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) calendar days shall be given to the respondent in advance of the hearing unless the respondent consents to an earlier hearing. The respondent is permitted one (1) adjournment as of right. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the faculty-student disciplinary committee. If the respondent fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed in absentia, and any decision and sanction shall be binding.

g. The notice shall contain the following:

1. A complete and itemized statement of the charge(s) being brought against the respondent including the rule, bylaw or regulation she/he is charged with violating, and the possible penalties for such violation.
2. A statement that the respondent and the complainant have the right to attend and participate fully in the hearing including the right:

(i) to present their side of the story;

(ii) to present witnesses and evidence on their behalf;

(iii) to cross-examine witnesses presenting evidence;

(iv) to remain silent without assumption of guilt; and

(v) to be assisted or represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or adviser.

3. A warning that anything the respondent says may be used against her/him at a non-college hearing.

Pre-Hearing Document Inspection:

h. At least five (5) calendar days prior to the commencement of a student disciplinary hearing, the college shall provide the respondent and the complainant and/or their designated representative, with similar and timely access to review any documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by Family Education Rights and Privacy Act ("FERPA"). Should the college seek to introduce additional documents or other tangible evidence during, or some time prior to, the disciplinary hearing, the respondent and the complainant shall be afforded the opportunity to review the additional documents or tangible evidence. If during the hearing the complainant or the respondent submits documentary evidence, the chairperson may, at the request of any other party grant an adjournment of the hearing as may be necessary in the interest of fairness to permit the requesting party time to review the newly produced evidence.

Admission and Acceptance of Penalty Without Hearing:

i. At any time after receiving the notice of charges and hearing but prior to the commencement of a disciplinary hearing, the respondent may admit to the charges and accept the penalty that the chief student affairs officer or designee determines to be appropriate to address the misconduct. This agreed upon penalty shall be placed on the respondent's transcript consistent with subparagraphs q(19) and (20) herein. Before resolving a complaint in this manner, the chief student affairs officer must first

consult with the complainant and provide the complainant an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the chief student affairs officer or designee shall provide the complainant with a written statement of the reasons supporting such resolution, and the complainant may appeal the decision to enter into the resolution to the president.

Emergency Suspension:

j. The president or her/his designee may in emergency or extraordinary circumstances, temporarily suspend a student pending an early hearing as provided in this bylaw section 15.4. to take place within not more than twelve (12) calendar days, unless the student requests an adjournment. Such suspension shall be for conduct which impedes, obstructs, impairs or interferes with the orderly and continuous administration and operation of any college, school, or unit of the university in the use of its facilities or in the achievement of its purposes as an educational institution. Prior to the commencement of a temporary suspension of a student, the college shall give the student oral notice (which shall be confirmed via email to the address appearing on the records of the college) or written notice of the charges against her/him and, if she/he denies them, the college shall forthwith give the student an informal oral explanation of the evidence supporting the charges and the student may present informally her/his explanation or theory of the matter. When a student's presence poses a continuing danger to person or property or an ongoing threat of disrupting the academic process, notice and opportunity for denial and explanation may follow suspension, but shall be given as soon as feasible thereafter. The complainant shall be notified in the event that an emergency suspension is imposed against a student, and/or when the suspension is subsequently lifted to the extent that the suspension involves the complainant in the same manner notice is given to the student.

Faculty-Student Disciplinary Committee Structure:

k. Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

l. The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training upon appointment and to serve in rotation as chairperson of the disciplinary committee. The following schools shall be required to select two (2) chairpersons:, CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

m. The faculty members shall be selected by lot from a panel of six (6) elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) faculty members. The HEO members shall be selected by lot from a panel of six (6) HEO appointed biennially by the president. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) HEO's. The student members shall be selected by lot from a panel of six (6) elected annually in an election in which all students registered at the college shall be eligible to vote. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) students. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected. No individuals on the panel shall serve on the panel for more than four (4) consecutive years. Notwithstanding the above, in cases of sexual assault, stalking and other forms of sexual violence, the president shall designate from the panels one (1) chairperson, two (2) faculty/HEO members, and two (2) students, who shall be specially trained on an annual basis, and who shall constitute the faculty-student disciplinary committee in all such cases.

n. In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student panel by lottery.

o. Each academic year, the chief student affairs officer, and her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

p. Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

Faculty-Student Disciplinary Committee Procedures:

q. The following procedures shall apply to faculty-student disciplinary proceedings:

Hearing:

1. The chairperson shall preside at the hearing. The chairperson shall inform the respondent of the charges, the hearing procedures and her or his rights.
2. All faculty student disciplinary committee hearings are closed hearings unless the respondent requests an open public hearing. Notwithstanding such requests, the chairperson shall not permit an open hearing in cases involving allegations of sexual assault, stalking, or other forms of sexual violence. Furthermore, the chairperson has the right to deny the request and hold a closed hearing when an open public hearing would adversely affect and be disruptive to the committee's normal operations. In the event of an open hearing, the respondent must sign a written waiver acknowledging that those present will hear the evidence introduced at the hearing.
3. After informing the respondent of the charges, the hearing procedures, and her or his rights, the chairperson shall ask the respondent to respond. If the respondent admits the conduct charged, the respondent shall be given an opportunity to explain her/his actions before the committee and the college shall be given an opportunity to respond and present evidence regarding the appropriate penalty. If the respondent denies the conduct charged, the college shall present its case. At the conclusion of the college's case, the respondent may move to dismiss the charges. If the motion is denied by the committee, the respondent shall be given an opportunity to present her or his defense.
4. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson may rule on the admissibility of the evidence and may exclude irrelevant, unreliable or unduly repetitive evidence. In addition, if any party wishes to question the impartiality of a committee member on the basis of evidence which was not previously available at the inception of the hearing, the chairperson may rule on such a motion. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.
5. The college shall make a record of each fact-finding hearing by some means such as a stenographic transcript, an audio recording or the equivalent. The college must assign a staff member for each hearing, with the sole responsibility of ensuring that the hearing is recorded in its entirety. No other recording of the proceedings may be permitted. A respondent who has been found to have committed the conduct charged after a hearing is entitled upon request to a

copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's representative or attorney. In the event of an appeal, both the respondent and the complainant are entitled upon request to a copy of such a record without cost, upon the condition that it is not to be disseminated except to their representatives or attorneys.

6. The college bears the burden of proving the charge(s) by a preponderance of the evidence.
7. The role of the faculty-student disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and render a determination. In the event the respondent is found to have committed the conduct charged, the committee shall then determine the penalty to be imposed.
8. The college, the respondent and the complainant are permitted to have lawyers or other representatives or Advisors act on their behalf during the pendency of a disciplinary action, which shall include the calling and examining of witnesses, and presenting other evidence. Any party intending to appear with an attorney shall give the other party 5 (five) calendar days' notice of such representation.
9. The chairperson of the faculty-student disciplinary committee retains discretion to limit the number of witnesses and the time of testimony for the presentations by any party and/or their representative.
10. In the event that the respondent is charged with a sexual assault, stalking or other forms of sexual misconduct, neither the respondent nor the complainant shall be permitted to cross-examine the other directly. Rather, if they wish to, the respondent and the complainant may cross-examine each other only through a representative. If either or both of them do not have a representative, the college shall work with them to find a representative to conduct such cross-examination. In the alternative, the complainant and respondent may provide written questions to the chairperson to be posed to the witness.

11. In a case involving the CUNY Policy on Sexual Misconduct:

a) Evidence of the mental health diagnosis and/or treatment of a party may not be introduced.

b) Evidence of either party's prior sexual history may not be introduced except that (i) evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing, and (ii) past findings of domestic violence, dating violence, stalking, or sexual assault may be admissible in the stage of that hearing related to penalty.

Penalty Phase:

12. If the respondent has been found responsible, then all parties may introduce evidence related to the respondent's character including any past findings of a respondents' responsibility for domestic violence, stalking, or sexual assault or any other sexual violence. The College may introduce a copy of the respondent's previous disciplinary record; including records from any CUNY institution the respondent has attended, where applicable, provided the respondent was shown a copy of the record prior to the commencement of the hearing. The previous disciplinary record shall be submitted to the committee in a sealed envelope, bearing the respondent's signature across the seal, and shall only be opened if the respondent has been found to have committed the conduct charged. The previous disciplinary records, as well as documents and character evidence introduced by the respondent, the complainant, and the college shall be opened and used by the committee for dispositional purposes, i.e., to determine an appropriate penalty if the charges are sustained. The complainant and respondent may also provide or make an impact statement. Such evidence and impact statements shall be used by the committee only for the purpose of determining an appropriate penalty if the charges are sustained.

Decision:

13. The committee shall deliberate in closed session. The committee shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.

14. The respondent shall be sent a copy of the faculty-student disciplinary committee's decision within seven (7) calendar days of the conclusion of the hearing, by regular mail and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the respondent shall be sent a copy of faculty-student disciplinary committee's decision within fourteen (14) calendar days of the conclusion of the hearing. The chief student affairs officer is also encouraged to send the decision to any other e-mail address that he or she may have for the respondent. The decision shall be final subject to any appeal. In cases involving a crime of violence or a non-forcible sex offense, as set forth in FERPA, the complainant shall simultaneously receive notice of the outcome of the faculty-student disciplinary committee's decision as it relates to the offense(s) committed against the complainant, in the same manner as notice is given to the respondent.

15. When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a university-wide penalty and the respondent shall be barred from admission to, or attendance at, any other unit of the university while the penalty is being served.

Appeals:

16. A respondent or a complainant may appeal a decision of the faculty-student disciplinary committee to the president on the following grounds: (i) procedural error, (ii) newly discovered evidence that was not reasonably available at the time of the hearing, or (iii) the disproportionate nature of the penalty. The president may remand for a new hearing or may modify the penalty either by decreasing it (on an appeal by the respondent) or increasing it (on an appeal by the complainant). If the president is a party to the dispute, her/his functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor or her or his designee. If the penalty after appeal to the president is one of dismissal or suspension for one term or more, a respondent or a complainant may appeal to the board committee on student affairs and special programs. The board may dispose of the appeal in the same manner as the president.

17. An appeal under this section shall be made in writing within fifteen (15) calendar days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or the board committee as the case may be. Within three (3) calendar days of the receipt of any appeal, either to the president or the board committee on student affairs and special programs, the non-appealing party shall be sent a written notice of the other party's appeal. In addition, the respondent and/or the complainant shall have the opportunity to submit a written opposition to the other party's appeal within fifteen (15) calendar days of the delivery of the notice of receipt of such appeal.

18. The president shall decide and issue a decision within fifteen (15) calendar days of receiving the appeal or within fifteen (15) calendar days of receiving papers in opposition to the appeal, whichever is longer. The board committee shall decide and issue a decision within five (5) calendar days of the meeting at which it hears the appeal.

Notations on Transcripts:

19. In cases in which a respondent has been found responsible for a Clery Act reportable crime of violence, the college must place a notation on her/his transcript stating that she/he was suspended or expelled after a finding of responsibility for a code of conduct violation. In all other cases, the college must place a notation of the findings and penalty on a respondent's transcript unless a mediation agreement under subparagraph e(2) herein, the determination of the chief student affairs officer or designee under subparagraph i herein, the committee's decision under subparagraph q(13) herein, or the decision on any appeal under subparagraphs q(16) - (18) herein expressly indicate otherwise.

20. A notation of expulsion after a respondent has been found responsible for a Clery Act reportable crime of violence shall not be removed. In all other cases, a notation of expulsion, suspension or any lesser disciplinary penalty shall be removed, as a matter of right, upon the request of the respondent to the Chief Student Affairs Officer made, four years after the conclusion of the disciplinary proceeding or one year after the conclusion of any suspension, whichever is longer. If a finding of responsibility for any violation is vacated for any reason, any such notation shall be removed.

SECTION 15.5. ACTION BY THE BOARD Of TRUSTEES.

Notwithstanding the foregoing provisions of this article, the board of trustees reserves full power to suspend or take other appropriate action against a student or a student organization for conduct which impedes, obstructs, or interferes with the orderly and continuous administration and operation of any college, school, or units of the university in the use of its facilities or in the achievement of its purposes as an educational institution in accordance with procedures established by the board of trustees.

COMPUTER RESOURCES ACCEPTABLE USE POLICY

This policy incorporates and supplements the CUNY Computer User Responsibilities found at https://www2.cuny.edu/about/administration/offices/cis/it-policies/. As part of the physical and social learning infrastructure, Bronx Community College and The City University of New York acquire, develop and maintain computers, computer systems and networks. At the College these computer resources are intended for College-related purposes, including direct and indirect support of the College's education, research and public service missions; of College administrative functions; of student and College life activities; and of the free exchange of ideas among members of the College community and between the College community and other communities. This policy applies to all users of College computing resources, whether affiliated with the College or not and to all uses of those resources, whether on campus or from remote locations.

Principles of Acceptable Use

Users of College computer resources are required:

To respect the privacy of other users; for example, users shall not intentionally seek information on, obtain copies of, or modify files or data belonging to other users, unless explicit permission to do so has been obtained.

To respect the legal protection provided to programs and data by copyright and license.

To protect data from unauthorized use or disclosure as required by state and federal laws and College and CUNY regulations.

To respect the integrity of computing systems: for example, users shall not use or develop programs that harass other users or infiltrate a computer or computing system and/or damage or alter the software components of a computer or computing system.

To safeguard their accounts and passwords. Any user changes of password must follow published guidelines for good passwords. Accounts and passwords are normally assigned to single users and are not to be shared with any other person without authorization. Users are expected to report any observations of attempted security violations.

Policy Violations

It is not acceptable to use Bronx Community College computer resources:

- For activities inconsistent with the College's mission
- For activities unrelated to official assignments, job responsibilities or role at the College
- For any illegal purpose
- To transmit threatening, obscene, intimidating or harassing materials or correspondence
- For unauthorized distribution of College data and information
- To interfere with or disrupt network users, services or equipment
- For private commercial purposes such as marketing or business transactions
- In violation of copyrights, patent protections or license agreements, including using pirated or unlicensed software
- For unauthorized not-for-profit business activities
- For private advertising of products or services
- For any activity meant to foster personal gain
- Furthermore, users are prohibited from taking College computer hardware or software from College facilities for any purpose without prior approval.

Security and Privacy

Users should be aware that their uses of College computer resources are not completely private. While the College does not routinely monitor individual usage of its computer resources, the normal operation and maintenance of the College's computer resources require the backup and caching of data and communications, the logging of activity, the monitoring of general usage patterns and other such activities that are necessary to render service. The College may also specifically monitor the activity and accounts of individual users of College computer resources, including individual login sessions and communications, without notice, when: the user has voluntarily made them accessible to the public, as by posting to Usenet or a web page; there is a reasonable basis to believe that this policy or federal, state or local law has been violated; to diagnose and resolve technical problems involving system hardware, software, or communications; or as otherwise required or permitted by law.

The College, in its discretion, may disclose the results of any such general or individual monitoring to appropriate College or CUNY personnel or law enforcement agencies and the results may be used in College disciplinary proceedings or discovery proceedings in legal actions. In addition, communications made by means of College computer resources in conjunction with College or CUNY business may be releasable to the public under the New York State Freedom of Information Law.

College Rights

The College assumes no responsibility or liability for files deleted by College computer resources personnel due to a user's violation of file server space allotments.

The College reserves the right to suspend or terminate a user's access to College computer resources when this policy is violated.

The College is not responsible for damages caused by unauthorized access to College computer resources or for data loss or other damages resulting from delays, non-deliveries, or service interruptions, whether or not resulting from circumstances under the College's control.

Use of any information obtained through College computer resources is at the user's risk. The College makes no warranties (expressed or implied) with respect to Internet services and it specifically assumes no responsibility for the content of any advice or information received by a user through use of the College computer resources, or for any costs or charges incurred by the user as a result of seeking or accepting such advice.

The College reserves the right to change its policies and rules at any time.

Enforcement and Violations

This policy is intended to be illustrative of the range of acceptable and unacceptable uses of College computer resources and is not necessarily exhaustive. This policy recognizes and supports the CUNY Libraries Internet Guidelines found at www2.cuny.edu/about/administration/offices/library-services/policies/internet-access/

Questions about specific uses related to security issues not enumerated in this policy and reports of specific unacceptable uses should be directed to the Chief Information Officer. Other questions about appropriate use should be directed to your instructor or supervisor.

The College will review alleged violations of this policy on a case-by-case basis. Clear violations of this policy, which are not promptly remedied, will result in termination of access to the relevant computer resources for the person(s) at fault and referral for disciplinary actions as appropriate.

COLLEGE EMAIL POLICY

Purpose and Goals

Email is one of Bronx Community College's core internal and external communication methods. The purpose of this policy is to ensure that email systems used by College students, faculty and staff support the College's education, research and public service missions to the fullest extent. This policy advises all users of the College email system of their responsibilities and provides guidance in managing information communicated by email. This policy incorporates and supplements the CUNY Computer User Responsibilities found at https://www2.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/cis/it-policies/ComputerUsePolicy1.pd

Use of Email

The College provides email services for its students, faculty, staff and other authorized persons for their use when engaging in activities related to their roles at the College. Access to email is a valuable tool in the pursuit of excellence at the College and is a privilege with certain accompanying responsibilities. The same standards of conduct that are expected of College students, faculty and staff regarding the use of other College facilities, services and resources apply to the use of email.

Users may not use the College email system for illegal or unethical purposes, for personal commercial use or personal financial or other gain, or for any other purpose that would jeopardize the legitimate interests of the College. Use of the College email system by outside organizations not authorized to use College facilities is also prohibited. Email users are prohibited from accessing another user's email without permission.

Incidental personal use of College email is permitted when such use does not interfere with College operations, does not compromise functioning of CUNY or College computer resources, does not interfere with the user's employment or other obligations to the College and is otherwise in compliance with this policy.

Privacy and Access

College email system administrators will not routinely monitor an individual's email and will take reasonable precautions to protect the privacy of email. However, email is not completely confidential and private. College email system administrators and/or other authorized persons may access email:

When there is a reasonable basis to believe that this policy or federal, state or local law has been violated;

To diagnose and resolve technical problems involving system hardware, software, or communications; and as otherwise required or permitted by law. In addition, email messages sent or received in conjunction with College or CUNY business may be releasable to the public under the New York State Freedom of Information Law. All email messages, including personal communications, may be subject to discovery proceedings in legal actions.

Security

Email security is a joint responsibility of College email system administrators and email users. Users are responsible for taking all reasonable precautions, including safeguarding and changing passwords to protect the email account and prevent use by unauthorized individuals.

Management and Retention of Email Communications

Applicable to all email messages and attachments, since email is a communications system, messages should not be retained for extended periods of time. If a user needs to retain information in an email message for an extended period, he or she should transfer it from the email system to an appropriate electronic or other filing system. College email system administrators are authorized to remove any information retained in the email system that is more than 90 days old. Backup of email messages is not required of the email system technical staff. If a user loses current messages due to a system failure, the College will restore the email with empty folders.

Enforcement

Violation of this policy may result in suspension and/or termination of an individual's email account, disciplinary action by appropriate College and/or CUNY authorities, referral to law enforcement authorities for criminal prosecution and/or other legal action, including action to recover civil damages and penalties.

All email users should:

- Be courteous and follow accepted standards of etiquette
- Protect others' privacy and confidentiality
- Refrain from using the College email system for personal commercial purposes or other gain
- Protect their passwords
- Remove personal messages, transient records and reference copies in a timely manner
- Comply with College and CUNY policies, procedures, rules and regulations

THE CITY UNIVERSITY OF NEW YORK POLICY ON SEXUAL MISCONDUCT

POLICY STATEMENT

CUNY students, employees and visitors deserve the opportunity to live, learn and work free from Sexual Misconduct. Accordingly, CUNY is committed to:

1. Defining conduct that constitutes Sexual Misconduct;
2. Providing clear guidelines for students, employees and visitors on how to report incidents of Sexual Misconduct;
3. Providing ongoing assistance and support to all parties after allegations of Sexual Misconduct have been made;
4. Promptly and respectfully responding to and investigating allegations of Sexual Misconduct, pursuing disciplinary action when appropriate and taking action to investigate and address any allegations of retaliation;
5. Providing awareness and prevention information on Sexual Misconduct, including widely disseminating this Policy, as well as a "Students' Bill of Rights" and implementing training and educational programs on Sexual Misconduct to college constituencies;
6. Gathering and analyzing information and data that will be reviewed in order to improve safety, reporting, responsiveness and the resolution of allegations of Sexual Misconduct;
7. Distinguishing between the specific conduct defined as Title IX Sexual Harassment by the USDOE and the broader definition of Sexual Misconduct prohibited by this Policy; and
8. Ensuring compliance with the federal regulations under Title IX, and other federal, state and local laws.

CUNY Policy on Sexual Misconduct is applicable at all CUNY colleges and units.1 This Policy will be interpreted in accordance with the principles of academic freedom adopted by CUNY's Board of Trustees.

The CUNY community should also be aware of the following CUNY policies:

1. The CUNY Policy on Equal Opportunity and Nondiscrimination prohibits discrimination on the basis of numerous protected characteristics in accordance with federal, state and local law. That policy addresses sex discrimination other than Sexual Misconduct covered by this policy.

2. The CUNY Campus and Workplace Violence Prevention Policy addresses workplace violence.

3. The CUNY Domestic Violence and the Workplace Policy addresses domestic violence in or affecting employees in the workplace.

4. The CUNY Procedures for Implementing Reasonable Accommodations and Academic Adjustments addresses the procedures CUNY will follow when there is a request for a reasonable accommodation or academic adjustment.

TITLE IX COORDINATOR

Each college or unit of CUNY has an employee who has been designated as the Title IX Coordinator.8 This employee is responsible for compliance with Title IX of the Education Amendments of 1972, 20 U.S.C. chapter 38, which prohibits sex discrimination in education programs (including Title IX Sexual Harassment as it is defined above), New York State Law Article 129-B ("Enough is Enough") and other federal, state and local laws pertaining to sex discrimination and sexual misconduct. The Title IX Coordinator has overall responsibility for implementing this Policy, including overseeing the investigation of allegations of Sexual Misconduct at their college or unit (including Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters) and carrying out the other functions of that position set forth in this Policy. All Title IX Coordinators will receive annual training as required by Title IX, the Clery Act, Enough is Enough, and other civil rights laws.

Grisselle Nadal
Interim Chief Diversity Officer/Director
Title IX Coordinator & ADA Compliance Coordinator
Principal EEO Professional
Location: Language Hall (LH) Room 37
718.289.5487
grisselle.nadal@bcc.cuny.edu

Sexual Misconduct Allegation Form
Community members are encouraged, but not required, to fill out the CUNY Sexual Misconduct Allegation Form to make a report of Sexual Misconduct. Once the form is filled out, they can: (1) bring the form to one of the designated officials discussed; or (2) submit the form via email or through the school, college, or unit's Title IX website (where available). The Sexual Misconduct Allegation Form can be found here: Sexual Misconduct Complaint Form

Reporting to Law Enforcement
Students, employees and other community members may choose to report Sexual Misconduct to local law enforcement and/or state police ("outside law enforcement"). However, CUNY does not require that a complainant report Sexual Misconduct to outside law enforcement; nor will CUNY do so without the complainant's agreement, except in exceptional circumstances. The college may report Sexual Misconduct to outside law enforcement without the complainant's consent when the college determines that the respondent poses a serious continuing threat to the physical safety of the complainant or another person.

If a student, employee or other community member chooses to report Sexual Misconduct to outside law enforcement, CUNY will provide assistance. Each college Public Safety office must have an appropriately trained employee available at all times to provide the complainant with information regarding options to proceed, including information regarding the criminal justice process and the preservation of evidence. Campus Public Safety officers can also assist the complainant with reporting allegations both on and off-campus and in obtaining immediate medical attention and other services.

Additional information is available on CUNY's Title IX website .

Contact Information

Please dial 9-1-1 if you or anyone you know is experiencing an emergency. For non-emergencies, you may contact the following resources.

New York City Police Department - Sex Crimes Report Line | (212) 267-7273
New York State Police 24-hour dedicated Campus | *Sexual Assault Hotline* | (844) 845-7269
New York City Police Department - General Inquiries | (646) 610-5000
New York State Police – Troop NYC – General Inquiries | (212) 459-7800

Differences between CUNY's Process and Procedures and Those of Outside Law Enforcement

In cases where the complainant files a complaint with outside law enforcement authorities as well as with the college, the college shall determine what actions to take based on its own investigation. The college may coordinate with outside law enforcement authorities in order to avoid interfering with their activities and, where possible, to obtain information regarding their investigation. Neither a law enforcement determination whether to prosecute a respondent, nor the outcome of any criminal prosecution, is dispositive of whether the respondent has committed a violation of this policy.

Students, employees and other community members should be aware that CUNY procedures and standards differ from those of criminal procedures. When CUNY investigates allegations of sexual misconduct or brings disciplinary proceedings for violations of this policy, the issue is whether the respondent violated CUNY policy. The standard applied in making this determination is whether the preponderance of the evidence substantiates the complaint, or, stated another way, whether it is more likely than not that the alleged conduct occurred. An individual found to have violated this policy may be sanctioned by the college and CUNY. In the criminal justice system, on the other hand, the issue is whether the accused violated state criminal law. The standard applied is proof beyond a reasonable doubt and an individual found guilty of a crime is subject to criminal penalties, such as incarceration, probation and fines.

Obtaining Immediate Medical Attention and Emotional Support

CUNY encourages anyone who has experienced sexual assault or domestic, dating or intimate partner violence to seek medical attention as soon as possible. Medical resources can provide treatment for injuries, preventative treatment for sexually transmitted diseases, emergency contraception, and other health services. They can also assist in preserving evidence or documenting any injuries. Taking these steps promptly after an incident can be very helpful if an individual later decides to seek criminal proceedings or a protective order.

Individuals who have experienced or witnessed sexual violence are also encouraged to seek emotional support, either on or off-campus.

On campus resources may include nurses and/or nurse practitioners at campus health offices and counselors at campus counseling centers. Counselors are trained to provide crisis intervention and provide referrals for longer-term care as necessary.

CUNY also maintains a list of off-campus emergency contacts and resources , including rape crisis centers, available throughout New York City on its dedicated web page. This includes a list of local hospitals designated as SAFE (Sexual Assault Forensic Examiner) hospitals, which are specially equipped to handle sexual assaults and trained to gather evidence from such assaults.

IMPORTANT INFORMATION ABOUT REPORTING/CONFIDENTIALITY OBLIGATIONS OF COLLEGE AND CUNY EMPLOYEES

CUNY values the privacy of its students, employees and visitors and recognizes that they should be able to seek the assistance they need without fear that the information they provide will be shared more broadly. An individual who speaks to a college or CUNY employee about Sexual Misconduct should be aware that employees fall into three categories:

a. **Confidential Employees** have an obligation to maintain a complainant's confidentiality regarding allegations of Sexual Misconduct and will not share any identifying information with others, except as required by law in emergency circumstances;

b. **Responsible Employees** are required to report allegations of Sexual Misconduct to the Title IX Coordinator but will protect an individual's privacy to the greatest extent possible and share information with other staff only on a need-to-know basis; and

c. **All other employees** are strongly encouraged, but not required to report allegations of Sexual Misconduct to the Title IX Coordinator. These employees are otherwise encouraged to protect an individual's privacy to the greatest extent possible and share information only with the Title IX Coordinator.

Note: *Under the Clery Act, the College is required to maintain records, advise the government about reports of certain crimes and issue timely warnings when there is a serious, continuing threat to the community. Such reports and warnings do not disclose identifying information.*

A. **Confidential Employees**

1. **For Students**. Students who wish to speak to someone who will keep the communications confidential should speak to one of the following:

i. Counselor or other staff member at their college counseling center;

ii. Nurse, nurse practitioner or other college health office staff member;

iii. Pastoral counselor (a person associated with a religious order or denomination, recognized by that order or denomination as someone who provides confidential counseling and identified by CUNY as functioning within the scope of that recognition); or

iv. Designated staff member, if any, in a women's or men's center, if one exists at their college.

These individuals will not report the allegations to the college's Title IX Coordinator or other college employees without the student's permission. The only exception is in the case where there is an imminent threat of serious injury to the complainant or any other person.

If a student speaks solely to a confidential employee, the college will rarely be able to conduct an investigation into the allegations or pursue disciplinary action against the respondent. Confidential employees will assist students in obtaining other necessary support.

b. **For Employees**. Although CUNY does not directly employ individuals to whom CUNY employees can speak on a confidential basis regarding Sexual Misconduct, free confidential support services are available through CUNY's Work/Life Program , which is administered by an outside company. Confidential community counseling resources are also available throughout New York City .

To the extent possible, before a complainant reveals any information to a responsible employee, the employee should advise the complainant of the employee's reporting obligations—and if the complainant wants to maintain confidentiality, direct the complainant to confidential resources.

B. Responsible Employees

CUNY has designated the following individuals as responsible employees:

1. University Title IX Director
2. College Title IX Coordinator and staff
3. Office of Public Safety employees
4. Vice President for Student Affairs or Dean of Students and all staff housed in those offices (other than staff that are designated as confidential employees)
5. Residence Life staff in CUNY owned or operated housing, including Resident Assistants
6. Directors and Deputy Directors of Human Resources
7. College President, Vice Presidents and Deans
8. Athletics Staff

9. Department Chairpersons/Executive Officers
10. CUNY Office of the General Counsel attorneys and College/unit attorneys
11. College/unit labor designee
12. Faculty and staff members at times when they are leading or supervising students on off- campus trips
13. International Education Liaisons/Study Abroad Campus Directors and Field Directors
14. All employees at Hunter College Campus Schools
15. College Childcare Center staff
16. Managers or supervisors, regarding alleged Sexual Misconduct involving people who report to them

1. **Managers** are employees who have authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities.
2. **Supervisors** are employees who are not managers, but have a sufficient degree of control over the working conditions of one or more employees, which might include evaluating their performance and making recommendations for changes in employment status that are given particular weight.

STUDENT BILL OF RIGHTS

All students have the right to:

1. Make a report to local law enforcement and/or state police;
2. Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously;
3. Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by their institution;
4. Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;
5. Be treated with dignity and to receive from their institution courteous, fair, and respectful health care and counseling services, where available;
6. Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;
7. Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;
8. Be protected from retaliation by their institution, any student, the respondent and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of their institution;
9. Have access to at least one level of appeal of a determination;
10. Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and
11. Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of their institution

Grisselle Nadal
Interim Chief Diversity Officer
Location: Language Hall (LH) Room 37
718.289.5487
grisselle.nadal@bcc.cuny.edu

Please see Appendix J for the complete CUNY Policy on Sex Based Misconduct

https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/legal-affairs/policies-resources/Policy-on-Sexual-Misconduct.pdf

THE CUNY WORKPLACE VIOLENCE POLICY AND PROCEDURES

The City University of New York has a policy to address the issue of potential workplace violence in our community, prevent workplace violence from occurring to the fullest extent possible and set for procedures to be followed when such violence has occurred. (See Appendix for provisions.)

STUDENT OMBUDSPERSON

Dr. Stephen Powers
Colston Hall [CO], Room 431 | 718.289.5469
stephen.powers@bcc.cuny.edu

The Student Ombudsperson serves the College as an exceptional channel of assistance for students when the normal administrative channels do not adequately respond. The Ombudsperson receives, investigates, and attempts to resolve those student complaints that have not been resolved by the appropriate College agencies; in particular, complaints alleging unfairness, discourtesy, undue delay, or other malfunctioning in the process of the College.

Student Life & Support

ONLINE STUDENT COMPLAINT PROCESS

At Bronx Community College, we want all our students to have the best possible educational experience. This includes fully online students, regardless of where they live. The complaint process detailed on this page is in conformity with **guidelines** from **NC-SARA** (National Council for State Authorization Reciprocity Agreements), of which BCC is a participating institution.

The SARA complaint process applies specifically to consumer protection issues. Examples of such issues include but are not limited to the accuracy of recruitment and marketing materials; job placement data; tuition, fees, and financial aid information; and professional licensure requirements and portability. (For additional information about professional licensure programs, please see our disclosures page here.) SARA policies do not cover complaints related to grades or student conduct violations.

All BCC students, regardless of the modality of their coursework, should first attempt to resolve their complaints using existing internal policies and processes. For more information regarding these policies/processes, and how to file a complaint, please see here.

For online students whose complaints have not been resolved through standard processes, they are encouraged to reach out to our director of online learning, Dr. Jordi Getman-Eraso, to facilitate a resolution. Students may also engage our student ombudsperson, Dr. Stephen Powers.

If a resolution has not been achieved after taking the above steps, students may contact the CUNY **Office of Student Advocacy and Referral**:

City University of New York
Office of Student Advocacy and Referral
205 East 42nd St.
New York, NY 10017
Email: **studentaffairs@cuny.edu**

As a final step—should the above not resolve the issue—students may appeal the institutional decision to the SARA State Portal Entity via the **New York State Education Department's Complaint Process** within two years of the incident about which the complaint is made:

Supervisor of Higher Education Programs
New York State Education Department
Office of College and University Evaluation
89 Washington Avenue
Albany, NY 12234
518.474.1551
IHEauthorize@nysed.gov

Appendix A

APPENDIX A

ADDITIONAL INFORMATION ABOUT THE FLEXIBLE COMMON CORE[1]

The Flexible Common Core features six liberal arts and sciences courses[2], with at least one course from each of the following five areas and no more than two courses in any discipline or interdisciplinary field.

All Flexible Core courses must meet the following three learning outcomes. A student will:

- Gather, interpret, and assess information from a variety of sources and points of view.
- Evaluate evidence and arguments critically or analytically.
- Produce well-reasoned written or oral arguments using evidence to support conclusions.

World Cultures and Global Issues

A course in this area must meet at least three of the following additional learning outcomes. A student will:

• Identify and apply the fundamental concepts and methods of a discipline or interdisciplinary field exploring world cultures or global issues, including, but not limited to, anthropology, communications, cultural studies, economics, ethnic studies, foreign languages (building upon previous language acquisition), geography, history, political science, sociology, and world literature.

- Analyze culture, globalization, or global cultural diversity, and describe an event or process from more than one point of view.
- Analyze the historical development of one or more non-U.S. societies.
- Analyze the significance of one or more major movements that have shaped the world's societies.
- Analyze and discuss the role that race, ethnicity, class, gender, language, sexual orientation, belief, or other forms of social differentiation play in world cultures or societies.
- Speak, read, and write a language other than English, and use that language to respond to cultures other than one's own.

U.S. Experience in its Diversity

A course in this area must meet at least three of the following additional learning outcomes. A student will:

- Identify and apply the fundamental concepts and methods of a discipline or interdisciplinary field exploring the U.S. experience in its diversity, including, but not limited to, anthropology, communications, cultural studies, economics, history, political science, psychology, public affairs, sociology, and U.S. literature.
- Analyze and explain one or more major themes of U.S. history from more than one informed perspective.
- Evaluate how indigenous populations, slavery, or immigration have shaped the development of the United States.
- Explain and evaluate the role of the United States in international relations.
- Identify and differentiate among the legislative, judicial, and executive branches of government and analyze their influence on the development of U.S. democracy.
- Analyze and discuss common institutions or patterns of life in contemporary U.S. society and how they influence, or are influenced by, race, ethnicity, class, gender, sexual orientation, belief, or other forms of social differentiation.

Creative Expression

A course in this area must meet at least three of the following additional learning outcomes. A student will:

- Identify and apply the fundamental concepts and methods of a discipline or interdisciplinary field exploring creative expression, including, but not limited to, arts, communications, creative writing, media arts, music, and theater.
- Analyze how arts from diverse cultures of the past serve as a foundation for those of the present, and describe the significance of works of art in the societies that created them.
- Articulate how meaning is created in the arts or communications and how experience is interpreted and conveyed.
- Demonstrate knowledge of the skills involved in the creative process.
- Use appropriate technologies to conduct research and to communicate.

Individual and Society

A course in this area must meet at least three of the following additional learning outcomes. A student will:

- Identify and apply the fundamental concepts and methods of a discipline or interdisciplinary field exploring the relationship between the individual and society, including, but not limited to, anthropology, communications, cultural studies, history, journalism, philosophy, political science, psychology, public affairs, religion, and sociology.
- Examine how an individual's place in society affects experiences, values, or choices.
- Articulate and assess ethical views and their underlying premises.
- Articulate ethical uses of data and other information resources to respond to problems and questions.
- Identify and engage with local, national, or global trends or ideologies, and analyze their impact on individual or collective decision-making.

Scientific World

A course in this area must meet at least three of the following additional learning outcomes. A student will:

- Identify and apply the fundamental concepts and methods of a discipline or interdisciplinary field exploring the scientific world, including, but not limited to: computer science, history of science, life and physical sciences, linguistics, logic, mathematics, psychology, statistics, and technology-related studies.
- Demonstrate how tools of science, mathematics, technology, or formal analysis can be used to analyze problems and develop solutions.
- Articulate and evaluate the empirical evidence supporting a scientific or formal theory.
- Articulate and evaluate the impact of technologies and scientific discoveries on the contemporary world, such as issues of personal privacy, security, or ethical responsibilities.
- Understand the scientific principles underlying matters of policy or public concern in which science plays a role.

[1] *This document is adapted from "Common Core Structure: Final Recommendation to the Chancellor," accepted by Chancellor Goldstein in December 2011)*

[2] *"Liberal arts and sciences"courses are defined by the New York State Education Department.*https://www.nysed.gov/college-university-evaluation/department-expectations-curriculum

Appendix B

APPENDIX B

NOTICE OF ACCESS TO CAMPUS CRIME STATISTICS, THE CAMPUS SECURITY REPORT, AND INFORMATION ON REGISTERED SEX OFFENDERS

The College Advisory Committee on Campus Safety will provide upon request all campus crime statistics as reported to the U.S. Department of Education, as well as the annual campus security report. The campus security report includes: (1) the campus crime statistics for the most recent calendar year and the two preceding calendar years; (2) campus policies regarding procedures and facilities to report criminal actions or other emergencies on campus; (3) policies concerning the security of and access to campus facilities; (4) policies on campus law enforcement; (5) a description of campus programs to inform students and employees about campus security procedures and practices and to encourage students and employees to be responsible for their own security and the security of others; (6) campus crime prevention programs; (7) policy concerning the monitoring through the police of criminal activity at off-campus locations of student organizations officially recognized by the college; (8) policies on illegal drugs, alcohol, and underage drinking; (9) where information provided by the State on registered sex offenders may be obtained (also see below); and (10) policies on campus sexual assault programs aimed at the prevention of sex offenses and procedures to be followed when a sex offense occurs. This information is maintained pursuant to the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.

The campus crime statistics and the annual campus security report are available in the Public Safety Office - Loew Hall 5th Floor, Office of Human Resources – South Hall Room 106 and Office of Student Affairs – Loew Hall Room 201. If you wish to be mailed copies of the campus crime statistics and the annual campus security report, you should contact public safety at 718-289-5923, and copies will be mailed to you within 10 days. The U.S. Department of Education's website address for campus crime statistics is https://ope.ed.gov/campussafety/#/institution/search (then follow Step 1. Search Institution/Campus) You may contact the College's public safety office (Loew Hall, RM 505) at 718-289-5930/5311 to obtain information about Level 2 or Level 3 registered sex offenders on campus. To obtain information about Level 3 offenders, you may contact the Division's registry website at www.criminaljustice.ny.gov/nsor/ and then click on "Search for Level 3 Sex Offenders" or access the directory at the college's public safety department or police precinct. To obtain information about Level 2 offenders, you need to contact the public safety department, local police precinct in which the offender resides or attends college, or the Division's sex offender registry at 800-262-3257.

Appendix C

APPENDIX C

Notification of Student Immunization Requirements

Students who do not submit proof of measles, mumps and rubella (MMR) immunization or who fail to return the meningococcal meningitis response form within a statutory grace period shall be prohibited from attending the institution. For additional information, you should contact the Health Services Center located in Loew Hall [LO], Room 101, or call 718-289-5858.

Public Health Law 2165 requires that post-secondary students be immunized against measles, mumps, and rubella (MMR).

All registered full-time students and part-time students born on or after January 1, 1957, who are enrolled for at least six, but fewer than twelve semester hours (or equivalent) per semester in an approved degree program or registered certificate program must submit proof of MMR immunization. Students may be exempt from the required MMR immunizations for religious or medical reasons. To qualify for a religious exception, students must submit a signed statement, or in the event the student is a minor (under 18), a signed statement from their parent or guardian, that they hold sincere and genuine religious beliefs that prohibit immunization. To qualify for a medical exception, students must submit a written statement from a licensed physician or nurse practitioner indicating that such immunization may be detrimental to their health.

Public Health Law 2167 requires that post-secondary institutions provide written information about meningococcal meningitis to its students and that students complete, sign, and return a meningococcal meningitis response form. Public Health Law 2167 does not require that students be immunized against meningitis.

Public Health Law 2167 requires colleges to distribute written information about meningococcal meningitis disease and vaccination and for students to complete, sign and return to the college, a meningococcal meningitis response form that: (a) confirms that the college has provided the information about meningococcal meningitis; and (b) indicates that either: (1) the student has received immunization against meningococcal meningitis within the 10 years preceding the date of the response form; or (2) the student has decided against receiving the vaccination. This law applies to students who are enrolled in at least six semester hours (or the equivalent) per semester. No student may be exempt from receiving information or returning the response form.

Appendix D

APPENDIX D

Special Provisions for Students in the Military

The following policies apply to students who leave CUNY to fulfill military obligations.

I. Students called to active duty or drafted before the end of the semester.

1. Grades. A student who is called to active duty in the armed forces of the United States after having attended regularly for 13 or more weeks or having completed 85% of the term's work through acceleration may be given full credit for each course in which he or she has a grade of C or better.
   The student must follow their college's policy on incomplete, and sign an incomplete contract with the instructor. The normal regulations apply, and grades will be recorded as failures if courses are not completed.
2. Refunds. A student called to active duty or drafted, and who does not attend for a sufficient time to qualify for a grade is entitled to a 100% refund of tuition and all other fees except application fees.

II. Students who volunteer (enlist) for the military.

1. Grades. A student who is called to active duty in the armed forces of the United States after having attended regularly for 13 or more weeks or having completed 85% of the term's work through acceleration may be given full credit for each course in which he or she has a grade of C or better.
   The student must follow their college's policy on incomplete, and sign an incomplete contract with the instructor. The normal regulations apply, and grades will be recorded as failures if courses are not completed.
2. Refunds. A student called to active duty or drafted, and who does not attend for a sufficient time to qualify for a grade is entitled to a 100% refund of tuition and all other fees except application fees.

1. Withdrawal before beginning of the 5th calendar week (3rd calendar week for summer session): 100% refund of tuition and all other fees except application fees.

2. Withdrawal thereafter: 50% refund.

III. Other Provisions for Military Service.

1. Resident Tuition Rates. These lower rates are applicable to all members of the armed services, their spouses and their dependent children, on full-time active duty and stationed in the State of New York.
2. Re-enrollment of Veterans. Veterans who are returning students are given preferred treatment in the following ways:

1. Veterans who were former students with unsatisfactory scholastic records may be readmitted with a probationary program.

2. Veterans, upon their return, may register even after normal registration periods, without late fees.

3. Granting of college credit for military service and armed forces instructional courses.

4. Veterans returning too late to register may audit lasses without charge.

C. Late Admissions. Veterans with no previous college experience are permitted to file applications up to the date of registration, and are allowed to begin classes pending completion of their application and provision of supporting documents.

D. Readmission Fee. Upon return from military service, a student will not be charged a Readmission Fee to register at the same college.

E. Veterans Tuition Deferrals. Veterans are entitled to defer the payment of tuition pending receipt of veterans' benefits.

Appendix E

APPENDIX E

BOARD OF TRUSTEES THE CITY UNIVERSITY OF NEW YORK No. 8. A. THE CITY UNIVERSITY OF NEW YORK-AMENDMENT TO THE POLICY ON WITHHOLDING STUDENT RECORDS RESOLVED:

That the existing Board of Trustees policy with respect to the withholding of student records as last amended on February 22, 1993, Gal. No. 7.C., be amended as follows:

Students who are delinquent and/or in default in any of their financial accounts with the college, the university or an appropriate state or federal agency for which the university acts as either a disbursing or certifying agent, and students who have not completed exit interviews as required by the federal Perkins Loan Program, the federal Family Education Loan Programs, the William D. Ford Federal Direct Loan Program, and the Nursing Student Loan Program, are not to be permitted to complete registration, nor are they to receive funds under the federal campus-based student assistance programs or the federal Pell Grant Program unless the designated officer, in exceptional hardship cases and consistent with federal and state regulations, waives in writing the application of this regulation.

EXPLANATION: The purpose of this amendment is to formally incorporate all of the applicable federal loan programs

Appendix F

APPENDIX F

NOTIFICATION UNDER FERPA OF STUDENT RIGHTS CONCERNING EDUCATION RECORDS AND DIRECTORY INFORMATION

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. See Section “6” below on your right to prevent the disclosure of directory information. The FERPA rights of students are:

1. The right to inspect and review your education records. Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. If the records are not maintained by the college official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
   All requests shall be granted or denied in writing within 45 days of receipt. If the request is granted, you will be notified of the time and place where the records may be inspected. If the request is denied or not responded to within 45 days, you may appeal to the college’s FERPA appeals officer. Additional information regarding the appeal procedures will be provided to you if a request is denied.
2. The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading. You may ask the college to amend a record that you believe is inaccurate or misleading. You should write to the college official responsible for the record, clearly identify the part of the record you want changed, and specify why it is inaccurate or misleading. If the college decides not to amend the record as requested by you, the college will notify you of the decision and advise you of your right to a hearing before the college’s FERPA appeals officer regarding the request for amendment. Additional information regarding the hearing procedures will be provided to you when notified of your right to a hearing.
3. The right to consent to disclosure of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to college officials with legitimate educational interests. A college official is a person employed by the university in an administrative, supervisory, academic or research, or support staff position; a person or company with whom the University has contracted; a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another college official in performing his or her tasks.
   A college official has a legitimate educational interest if access is reasonably necessary in order to perform his/her instructional, research, administrative or other duties and responsibilities.
   Upon request, the college discloses education records without consent to officials of another college or school in which a student seeks or intends to enroll.
4. You may appeal the alleged denial of FERPA rights to the: General Counsel and Vice Chancellor for Legal Affairs, The City University of New York, 535 East 80th Street, New York, NY 10021.
5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are: Family Policy Compliance Office, U.S. Department of Education, 600 Independence Avenue, SW Washington, D.C. 20202-4605.
6. The college will make the following “directory information” concerning current and former students available to those parties having a legitimate interest in the information: name, attendance dates (periods of enrollment), address, telephone number, date and place of birth, photograph, e-mail address, full or part-time status, enrollment status (undergraduate, graduate, etc.), level of education (credits) completed, major field of study, degree enrolled for, participation in officially recognized activities and sports, height and weight of athletic team members, previous school attended, and degrees, honors and awards received. By filing a form with the Registrar’s Office, you may request that any or all of this directory information not be released without your prior written consent. This form is available in the Registrar’s Office and may be filed, withdrawn, or modified at any time.

Appendix G

APPENDIX G

Freedom of Information Law Notice

Requests to inspect public records at the college should be made to the Records Access Officer: Sabine Rospide Esq., Chief Campus Counsel and Labor Designee, who is located at Language Hall [LH], Room 27D; 2155 University Avenue; Bronx, NY 10453. Public records are available for inspection and copying by appointment only at a location to be designated. You may submit a Freedom of Information Law (“FOIL”) request at https://cuny.govqa.us/WEBAPP/_rs/(S(v0znjhx5aavz0m5wgzpj4yoo))/supporthome.aspxYou have a right to appeal a denial of a request for access to records to the CUNY General Counsel and Vice Chancellor for Legal Affairs. Copies of the CUNY Procedures for Public Access to Public Records pursuant to Article 6 of the Public Officers Law and the appeal form are available at the reference desk of the library and the college website.

Appendix H

APPENDIX H

The CUNY Workplace Violence Policy and Procedures

The City University of New York has a long-standing commitment to promoting a safe and secure academic and work environment that promotes the achievement of its mission of teaching, research, scholarship and service. All members of the University community—students, faculty and staff—are expected to maintain a working and learning environment free from violence, threats of harassment, violence, intimidation or coercion. While these behaviors are not prevalent at the University, no organization is immune.

The purpose of this policy is to address the issue of potential workplace violence in our community, prevent workplace violence from occurring to the fullest extent possible, and set forth procedures to be followed when such violence has occurred.

Policy

The City University of New York prohibits workplace violence. Violence, threats of violence, intimidation, harassment, coercion, or other threatening behavior towards people or property will not be tolerated. Complaints involving workplace violence will not be ignored and will be given the serious attention they deserve. Individuals who violate this policy may be removed from University property and are subject to disciplinary and/or personnel action up to and including termination, consistent with University policies, rules and collective bargaining agreements, and/or referral to law enforcement authorities for criminal prosecution. Complaints of sexual harassment are covered under the University’s Policy Against Sexual Harassment.

The University, at the request of an employee or student, or at its own discretion, may prohibit members of the public, including family members, from seeing an employee or student on University property unless necessary to transact University-related business. This policy particularly applies in cases where the employee or student suspects that an act of violence will result from an encounter with said individuals.

Scope

All faculty, staff, students, vendors, contractors, consultants, and others who do business with the University, whether in a University facility or off-campus location where University business is conducted, are covered by this policy. This policy also applies to other persons not affiliated with the University, such as former employees, former students and visitors. When students have complaints about other students, they should contact the Office of Student Affairs at their campus.

Definitions

Workplace violence is any behavior that is violent, threatens violence, coerces, harasses or intimidates others, interferes with an individual's legal rights of movement or expression, or disrupts the workplace, the academic environment, or the University's ability to provide services to the public. Examples of workplace violence include, but are not limited to:

1. Disruptive behavior intended to disturb, interfere with or prevent normal work activities (such as yelling, using profanity, verbally abusing others, or waving arms and fists).
2. Intentional physical contact for the purpose of causing harm (such as slapping, stabbing, punching, striking, shoving, or other physical attack).
3. Menacing or threatening behavior (such as throwing objects, pounding on a desk or door, damaging property, stalking, or otherwise acting aggressively; or making oral or written statements specifically intended to frighten, coerce, or threaten) where a reasonable person would interpret such behavior as constituting evidence of intent to cause harm to individuals or property.
4. Possessing firearms, imitation firearms, knives or other dangerous weapons, instruments or materials. No one within the University community, shall have in their possession a firearm or other dangerous weapon, instrument or material that can be used to inflict bodily harm on an individual or damage to University property without specific written authorization from the Chancellor or the college President regardless of whether the individual possesses a valid permit to carry the firearm or weapon.

Reporting of Incidents

1. **General Reporting Responsibilities**
   Incidents of workplace violence, threats of workplace violence, or observations of workplace violence are not to be ignored by any member of the University community. Workplace violence should promptly be reported to the appropriate University official (see below). Additionally, faculty, staff and students are encouraged to report behavior that they reasonably believe poses a potential for workplace violence as defined above. It is important that all members of the University community take this responsibility seriously to effectively maintain a safe working and learning environment.
2. **Imminent or Actual Violence**
   Any person experiencing or witnessing imminent danger or actual violence involving weapons or personal injury should call the Campus Public Safety Office immediately, or call 911.
3. **Acts of Violence Not Involving Weapons or Injuries to Persons**
   Any person who is the subject of a suspected violation of this policy involving violence without weapons or personal injury, or is a witness to such suspected violation, should report the incident to his or her supervisor, or in lieu thereof, to their respective Campus Public Safety Office. Students should report such incidents to the Office of Student Affairs at their campus or in lieu thereof, their campus Public Safety Office. The Campus Public Safety Office will work with the Office of Human Resources and the supervisor or the Office of Student Affairs on an appropriate response.
4. **Commission of a Crime**
   All individuals who believe a crime has been committed against them have the right, and are encouraged, to report the incident to the appropriate law enforcement agency.
5. **False Reports**
   Members of the University community who make false and malicious complaints of workplace violence, as opposed to complaints which, even if erroneous, are made in good faith, will be subject to disciplinary action and/or referral to civil authorities as appropriate.
6. **Incident Reports**
   The University will report incidents of workplace violence consistent with the College Policies for Incident Reporting Under the Campus Security Policy and Statistical Act (Clery Act).

Responsibilities

1. **Presidents**
   The President of each constituent college of The City University of New York, the Chief Operating Officer at the Central Office, and the Deans of the Law School and the Sophie Davis School of Biomedical Education shall be responsible for the implementation of this policy on his or her respective campus. The responsibility includes dissemination of this policy to all members of the college community, ensuring appropriate investigation and follow-up of all alleged incidents of workplace violence, constituting a Workplace Violence Advisory Team (see #7 below), and ensuring that all administrators, managers, and supervisors are aware of their responsibilities under this policy through internal communications and training.
2. **Campus Public Safety Office**
   The Campus Public Safety Office is responsible for responding to, intervening, and documenting all incidents of violence in the workplace. The Campus Public Safety Office will immediately log all incidents of workplace violence and will notify the respective supervisor of an incident with his/her employee, or notify the appropriate campus official of an incident with a student. All officers should be knowledgeable of when law enforcement action may be appropriate. Public Safety will maintain an internal tracking system of all threats and incidents of violence. Annual reports will be submitted to the President (at the same time as the report noted below) detailing the number and description of workplace violence incidents, the disposition of the incidents, and recommend policy, training issues, or security procedures that were or should be implemented to maintain a safe working and learning environment. These incidents will be reported in the Annual Report of the College Advisory Committee on Campus Security consistent with the reporting requirements of Article 129A Subsection 6450 of the NYS Education Law (Regulation by Colleges of Conduct on Campuses and Other College Property for Educational Purposes).
   Officers will be trained in workplace violence awareness and prevention, non-violent crises intervention, conflict management, and dispute resolution.
   Officers will work closely with Human Resources when the possibility of workplace violence is heightened, as well as on the appropriate response to workplace violence incidents consistent with CUNY policies, rules, procedures and applicable labor agreements, including appropriate disciplinary action up to and including termination.

When informed, Public Safety will maintain a record of any Orders of Protection for faculty, staff, and students. Public Safety will provide escort service to members of the college community within its geographical confines, when sufficient personnel are available. Such services are to be extended at the discretion of the Campus Public Safety Director or designee. Only the President, or designee in his/her absence, can authorize escort service outside of the geographical confines of the college.

3. **Supervisors**
   Each dean, director, department chairperson, executive officer, administrator, or other person with supervisory responsibility (hereinafter "supervisor") is responsible within his/her area of jurisdiction for the implementation of this policy. Supervisors must report to their respective Campus Public Safety Office any complaint of workplace violence made to him/her and any other incidents of workplace violence of which he/she becomes aware or reasonably believes to exist. Supervisors are expected to inform their immediate supervisor promptly about any complaints, acts, or threats of violence even if the situation has been addressed and resolved. After having reported such complaint or incident to the Campus Public Safety Director and immediate supervisor, the supervisor should keep it confidential and not disclose it further, except as necessary during the investigation process and/or subsequent proceedings.
   Supervisors are required to contact the Campus Public Safety Office immediately in the event of imminent or actual violence involving weapons or potential physical injuries.
4. **Faculty and Staff**
   Faculty and staff must report workplace violence, as defined above, to their supervisor. Faculty and staff who are advised by a student that a workplace violence incident has occurred or has been observed must report this to the Campus Public Safety Director immediately. Recurring or persistent workplace violence that an employee reasonably believes is not being addressed satisfactorily, or violence that is, or has been, engaged in by the employee's supervisor should be brought to the attention of the Campus Public Safety Director.
   Employees who have obtained Orders of Protection are expected to notify their supervisors and the Campus Public Safety Office of any orders that list CUNY locations as protected areas.
   Victims of domestic violence who believe the violence may extend into the workplace, or employees who believe that domestic or other personal matters may result in their being subject to violence extending into the workplace, are encouraged to notify their supervisor, or the Campus Public Safety Office. Confidentiality will be maintained to the extent possible.
   Upon hiring, and annually thereafter, faculty and staff will receive copies of this policy. Additionally, the policy will be posted throughout the campus and be placed on the CUNY website and on the college's website, as appropriate.
5. **Office of Human Resources**
   The Office of Human Resources at each campus is responsible for assisting the Campus Public Safety Director and supervisors in responding to workplace violence; facilitating appropriate responses to reported incidents of workplace violence; notifying the Campus Public Safety Office of workplace violence incidents reported to that office; and consulting with, as necessary, counseling services to secure professional intervention.
   The Office of Human Resources is responsible for providing new employees or employees transferred to the campus with a copy of the Workplace Violence Policy and Procedures and insuring that faculty and staff receive appropriate training. The Office of Human Resources will also be responsible for annually disseminating this policy to all faculty and staff at their campus, as well as posting the policy throughout the campus and on the college's website, as appropriate.
6. **Students**
   Students who witness violence, learn of threats, or are victims of violence by employees, students or others should report the incident immediately to the Campus Public Safety Office. If there is no imminent danger, students should report threatening incidents by employees, students or others as soon as possible to the Campus Public Safety Office or Office of Student Affairs. Students will be provided with workplace violence awareness information (including information regarding available counseling services) upon registration each year.
7. **Workplace Violence Advisory Team**
   A college President shall establish a Workplace Violence Advisory Team at his/her college. This team, working with the College Advisory Committee on Campus Security, will assist the President in responding to workplace violence; facilitating appropriate responses to reported incidents of workplace violence; assessing the potential problem of workplace violence at its site; assessing the college's readiness for dealing with workplace violence; evaluating incidents to prevent future occurrences; and utilizing prevention, intervention, and interviewing techniques in responding to workplace violence. This team will also develop workplace violence prevention tools (such as pamphlets, guidelines and handbooks) to further assist in recognizing and preventing workplace violence on campus. It is recommended that this team include representatives from Campus Public Safety, Human Resources, Labor Relations, Counseling Services, Occupational Health and Safety, Legal, and others, including faculty, staff and students, as deemed appropriate by the President.
   In lieu of establishing the Workplace Violence Advisory Team, a President may opt to expand the College Advisory Committee on Campus Security with representatives from the areas recommended above to address workplace violence issues at the campus and perform the functions outlined above.
8. **University Communications**
   All communications to the University community and outside entities regarding incidents of workplace violence will be made through the University Office of University Relations after consultation with the respective President or his/her designee.

Education

Colleges are responsible for the dissemination and enforcement of this policy as described herein, as well as for providing opportunities for training in the prevention and awareness of workplace violence. The Office of Faculty and Staff Relations will provide assistance to the campuses in identifying available training opportunities, as well as other resources and tools (such as reference materials detailing workplace violence warning signs) that can be incorporated into campus prevention materials for dissemination to the college community. Additionally, the Office of Faculty and Staff Relations will offer periodic training opportunities to supplement the college's training programs.

Confidentiality

The University shall maintain the confidentiality of investigations of workplace violence to the extent possible. The University will act on the basis of anonymous complaints where it has a reasonable basis to believe that there has been a violation of this policy and that the safety and well-being of members of the University community would be served by such action.

Retaliation

Retaliation against anyone acting in good faith who has made a complaint of workplace violence, who has reported witnessing workplace violence, or who has been involved in reporting, investigating, or responding to workplace violence is a violation of this policy. Those found responsible for retaliatory action will be subject to discipline up to and including termination.

Appendix I

APPENDIX I

PROCEDURES FOR HANDLING STUDENT COMPLAINTS ABOUT FACULTY CONDUCT IN ACADEMIC SETTINGS

I. Introduction. The University and its Colleges have a variety of procedures for dealing with student-related issues, including grade appeals, academic integrity violations, student discipline, disclosure of student records, student elections, sexual harassment complaints, disability accommodations, and discrimination. One area not generally covered by other procedures concerns student complaints about faculty conduct in the classroom or other formal academic settings. The University respects the academic freedom of the faculty and will not interfere with it as it relates to the content or style of teaching activities. Indeed, academic freedom is and should be of paramount importance. At the same time the University recognizes its responsibility to provide students with a procedure for addressing complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples might include incompetent or inefficient service, neglect of duty, physical or mental incapacity and conduct unbecoming a member of the staff.

II. Determination of Appropriate Procedure. If students have any question about the applicable procedure to follow for a particular complaint, they should consult with the chief student affairs officer. In particular, the chief student affairs officer should advise a student if some other procedure is applicable to the type of complaint the student has.

III. Informal Resolution. Students are encouraged to attempt to resolve complaints informally with the faculty member or to seek the assistance of the department chairperson or campus ombudsman to facilitate informal resolution.

IV. Formal Complaint. If the student does not pursue informal resolution, or if informal resolution is unsuccessful, the student may file a written complaint with the department chairperson or, if the chairperson is the subject of the complaint, with the academic dean or a senior faculty member designated by the college president. (This person will be referred to below as the Fact Finder.) Only students in a faculty member's class or present in another academic setting where the alleged conduct occurred may file complaints against that faculty member.

A. The complaint shall be filed within 30 calendar days of the alleged conduct unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The complaint shall be as specific as possible in describing the conduct complained of.

B. The Fact Finder shall promptly send a copy to the faculty member about whom the complaint is made, along with a letter stating that the filing of the complaint does not imply that any wrongdoing has occurred and that a faculty member must not retaliate in any way against a student for having made a complaint. If either the student or the faculty member has reason to believe that the department chairperson may be biased or otherwise unable to deal with the complaint in a fair and objective manner, he or she may submit to the academic dean or the senior faculty member designated by the college president a written request stating the reasons for that belief; if the request appears to have merit, that person may, in his or her sole discretion, replace the department chairperson as the Fact Finder. The chairperson may also submit a written request for recusal for good cause to the academic dean or senior faculty member designated by the college president to review such requests. If a recusal request is granted, a different department chairperson shall conduct the investigation, or, if no other chairperson is available, an administrator designated by the college president shall serve in the chairperson's stead. Further, the college president may re-assign investigations as necessary, including but not limited to situations in which a Fact Finder has not completed an investigation in a timely manner. In addition, during any time that no department chairperson is available to investigate a complaint, the college president may assign an administrator to investigate.

C. The Fact Finder shall meet with the complaining student and faculty member, either separately or together, to discuss the complaint and to try to resolve it. The Fact Finder may seek the assistance of the campus ombudsman or other appropriate person to facilitate informal resolution.

D. If resolution is not possible, and the Fact Finder concludes that the facts alleged by the student, taken as true and viewed in the light most favorable to the student, establish that the conduct complained of is clearly protected by academic freedom, he or she shall issue a written report dismissing the complaint and setting forth the reasons for dismissal and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. Otherwise, the Fact Finder shall conduct an investigation. The Fact Finder shall separately interview the complaining student, the faculty member and other persons with relevant knowledge and information and shall also consult with the chief student affairs officer and, if appropriate, the college ombudsman. The Fact Finder shall not reveal the identity of the complaining student and the faculty member to others except to the extent necessary to conduct the investigation. If the Fact Finder believes it would be helpful, he or she may meet again with the student and faculty member after completing the investigation in an effort to resolve the matter. The complaining student and the faculty member shall have the right to have a representative (including a union representative, student government representative or attorney) present during the initial meeting, the interview and any post- investigation meeting.

E. In cases where there is strong preliminary evidence that a student's complaint is meritorious and that the student may suffer immediate and irreparable harm, the Fact Finder may provide appropriate interim relief to the complaining student pending the completion of the investigation. The affected faculty member may appeal such interim relief to the chief academic officer.

F. At the end of the investigation, the Fact Finder shall issue a written report setting forth his or her findings and recommendations, with particular focus on whether the conduct in question is protected by academic freedom, and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. In ordinary cases, it is expected that the investigation and written report should be completed within 30 calendar days of the date the complaint was filed.

V. Appeals Procedure. If either the student or the faculty member is not satisfied with the report of the Fact Finder, the student or faculty member may file a written appeal to the chief academic officer within 10 calendar days of receiving the report, which time period may be extended for good cause shown. The chief academic officer shall convene and serve as the chairperson of an Appeals Committee, which shall also include the chief student affairs officer, two faculty members elected annually by the faculty council or senate and one student elected annually by the student senate. The Appeals Committee shall review the findings and recommendations of the report, with particular focus on whether the conduct in question is protected by academic freedom. The Appeals Committee shall not conduct a new factual investigation or overturn any factual findings contained in the report unless they are clearly erroneous. If the Appeals Committee decides to reverse the Fact Finder in a case where there has not been an investigation because the Fact Finder erroneously found that the alleged conduct was protected by academic freedom, it may remand to the Fact Finder for further proceedings. The committee shall issue a written decision within 20 calendar days of receiving the appeal. A copy of the decision shall be sent to the student, the faculty member, the department chairperson and the president.

VI. Subsequent Action. Following the completion of these procedures, the appropriate college official shall decide the appropriate action, if any, to take. For example, the department chairperson may decide to place a report in the faculty member's personnel file or the president may bring disciplinary charges against the faculty member. Disciplinary charges may also be brought in extremely serious cases even though the college has not completed the entire investigative process described above; in that case, the bringing of disciplinary charges shall automatically suspend that process. Any action taken by a college, whether interim or final, must comply with the bylaws of the University and the collective bargaining agreement between the University and the Professional Staff Congress.

VII. Campus Implementation. Each campus shall implement these procedures and shall distribute them widely to administrators, faculty members and students and post them on the college website.

APPENDIX J

THE CITY UNIVERSITY OF NEW YORK POLICY ON SEXUAL MISCONDUCT

POLICY STATEMENT

CUNY students, employees and visitors deserve the opportunity to live, learn and work free from Sexual Misconduct. Accordingly, CUNY is committed to:

1. Defining conduct that constitutes Sexual Misconduct;
2. Providing clear guidelines for students, employees and visitors on how to report incidents of Sexual Misconduct;
3. Providing ongoing assistance and support to all parties after allegations of Sexual Misconduct have been made;
4. Promptly and respectfully responding to and investigating allegations of Sexual Misconduct, pursuing disciplinary action when appropriate and taking action to investigate and address any allegations of retaliation;
5. Providing awareness and prevention information on Sexual Misconduct, including widely disseminating this Policy, as well as a "Students' Bill of Rights" and implementing training and educational programs on Sexual Misconduct to college constituencies;
6. Gathering and analyzing information and data that will be reviewed in order to improve safety, reporting, responsiveness and the resolution of allegations of Sexual Misconduct;
7. Distinguishing between the specific conduct defined as Title IX Sexual Harassment by the USDOE and the broader definition of Sexual Misconduct prohibited by this Policy; and
8. Ensuring compliance with the federal regulations under Title IX, and other federal, state and local laws.

This is CUNY's sole policy to address Sexual Misconduct and it is applicable at all CUNY colleges and units.1 This Policy will be interpreted in accordance with the principles of academic freedom adopted by CUNY's Board of Trustees.

The CUNY community should also be aware of the following CUNY policies:

1. The CUNY Policy on Equal Opportunity and Nondiscrimination2 prohibits discrimination on the basis of numerous protected characteristics in accordance with federal, state and local law. That policy addresses sex discrimination other than Sexual Misconduct covered by this policy.
2. The CUNY Campus and Workplace Violence Prevention Policy3 addresses workplace violence.
3. The CUNY Domestic Violence and the Workplace Policy4 addresses domestic violence in or affecting employees in the workplace.
4. The CUNY Procedures for Implementing Reasonable Accommodations and Academic Adjustments5 addresses the procedures CUNY will follow when there is a request for a reasonable accommodation or academic adjustment.
5. In addition, campus crime statistics, including statistics relating to sexual violence, which CUNY is required to report under the Jeanne Clery Act, are available on each college's Public Safety website.

II. SCOPE OF THIS POLICY

This Policy governs the conduct of CUNY students, employees and visitors. Visitors may report a violation of this Policy and may also be subject to restrictions for failing to comply with this Policy.

This Policy prohibits Sexual Misconduct that occurs on CUNY property and conduct that occurs off CUNY property but has a reasonable connection to CUNY.

III. PROHIBITED CONDUCT AND DEFINITIONS

This Policy prohibits Sexual Misconduct (addressed in this section), Retaliation (addressed in Section VII-G and defined below), knowingly submitting false statements or information (defined below) and certain intimate relationships between students and faculty members/employees (addressed in Section XIV).6

The following behaviors constitute Sexual Misconduct prohibited under this Policy:

1. **Dating Violence** is violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. Dating violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct. Dating violence includes the threat of sexual assault or physical abuse. The existence of such a relationship is determined based on a consideration of the following factors: (1) The length of the relationship; (2) The type of relationship and (3) The frequency of interaction between the persons involved in the relationship. A relationship may be romantic or intimate regardless of whether the relationship was sexual in nature.
2. **Domestic Violence** includes felony or misdemeanor crimes of violence committed by a current or former spouse or intimate partner of the victim by a person with whom the victim shares a child, by a person who is cohabitating with or has cohabitated with the victim as a spouse or intimate partner, by a person similarly situated to a spouse of the victim under applicable domestic or family violence laws, or by any other person against an adult or youth victim who is protected from that person's acts under applicable domestic or family violence laws. Domestic violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct.
3. **Sexual Assault: Contact** is any sexual contact, including sexual touching for the purpose of sexual gratification of either party or degrading or abusing such person, without a person's consent. Sexual touching includes contact under or over clothing with another person's anus, breasts, buttocks, genitals, groin or inner thigh; touching another person anywhere with any of these body parts; making another person touch any of these body parts under or over clothing; or the emission of ejaculate on the clothing or body of another person.
4. **Sexual Assault: Penetration** is any form of vaginal, anal, or oral penetration or attempted penetration, however slight, by a penis, object, tongue, or finger without a person's consent. This term includes incest and statutory rape.
5. **Sexual Harassment** is unwelcome verbal or physical behavior based on a person's sex (including sexual orientation, gender, gender expression and gender identity, including transgender status). Conduct is considered "unwelcome" if the individual did not request or invite it and considered the conduct to be undesirable or offensive. This includes unwelcome conduct when: (1) a CUNY employee conditions the provision of an aid, benefit, or service of CUNY on an individual's participation in unwelcome sexual conduct (quid pro quo); and/or (2) such conduct alters the conditions of, or has the effect of interfering with,

an individual's educational or work experience by creating an intimidating, hostile or offensive environment (hostile environment). The effect will be evaluated based on the perspective of a reasonable person in the position of a complainant. While it is not possible to list all circumstances that might constitute Sexual Harassment, the following are some examples of conduct that might constitute such harassment:

1. Suggestive body language or inappropriate or unwelcome physical contact that does not qualify as Sexual Assault: Contact;
2. Verbal abuse or offensive comments of a sexual nature, including sexual slurs, persistent or pervasive sexually explicit statements, questions, jokes or anecdotes, degrading words regarding sexuality or gender, suggestive or obscene letters, notes, or invitations;
3. Making lewd or sexual comments about an individual's appearance, body, or clothing;
4. Visual displays or distribution of sexually explicit drawings, pictures, or written materials;
5. Undue and unwanted attention, such as repeated inappropriate flirting, staring, or making sexually suggestive gestures; or
6. Offensive comments regarding a person's sexual orientation, gender identity or gender expression, such as persistent mocking or disparagement of a person based on a perceived lack of stereotypical masculinity or femininity.

f. Stalking means engaging in a course of conduct directed at a specific person that would cause a reasonable person to: (1) fear for their safety or the safety of others or (2) suffer substantial emotional distress. This Policy addresses stalking that is based on sex (including sexual orientation, gender, gender expression and gender identity, including transgender status). All other stalking will be addressed under other applicable policies.

g. Title IX Sexual Harassment is a subset of the broader definition of Sexual Harassment above. It is defined by the USDOE to mean conduct on the basis of sex[7] that occurs in CUNY's education program or activity against a person in the United States and that satisfies one or more of the following: (1) a CUNY employee conditioning the provision of an aid, benefit, or service of CUNY on an individual's participation in unwelcome sexual conduct; (2) unwelcome conduct determined by a reasonable person to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to CUNY's education program or activity; or (3) Sexual Assault, Dating Violence, Domestic Violence, or Stalking as defined in this Policy.

h. Voyeurism is unlawful surveillance and includes acts that violate a person's right to privacy in connection with their body and/or sexual activity such as:

1. Viewing another person's sexual activity, intimate body parts, or nakedness in a place where that person would have a reasonable expectation of privacy, without that person's consent.
2. Recording images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness where that person would have a reasonable expectation of privacy, without that person's consent;
3. Disseminating images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness where that person would have a reasonable expectation of privacy, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to such disclosure; or
4. Using or installing, or permitting the use or installation of a device for the purpose of recording another person's sexual activity, intimate body parts or nakedness in a place where the person would have a reasonable expectation of privacy without that person's consent.

[5] https://www.cuny.edu/about/administration/offices/legal-affairs/policies-procedures/reasonable-accommodations- and-academic-adjustments/.

[6] Sex discrimination that does not constitute Sexual Misconduct is not addressed in this Policy but is covered by CUNY's Equal Opportunity and Non-Discrimination Policy. Sex discrimination is defined as treating an individual differently or less favorably because of sex, including sexual orientation, gender or gender identity (including transgender status), as well as pregnancy, childbirth and related medical conditions. Examples of sex discrimination include giving a student a lower grade, or failing to hire or promote an employee, based on their sex.

Other important terms and concepts addressed in this Policy:

1. **Consent** means affirmative consent.
2. **Affirmative Consent** is a knowing, voluntary and mutual decision among all participants to engage in sexual activity. Consent can be given by words or actions, as long as those words or actions create clear permission regarding willingness to engage in the sexual activity. Silence or lack of resistance, in and of itself, does not demonstrate consent. The definition of consent does not vary based upon a participant's sex, sexual orientation, gender identity or gender expression.

1. Consent to any sexual act or prior consensual sexual activity between or with any party does not necessarily constitute consent to any other sexual act.
2. In order to give consent, one must be of legal age (17 years or older in New York).
3. Consent is required regardless of whether the person initiating the act is under the influence of drugs and/or alcohol.
4. Consent cannot be given when a person is incapacitated, which occurs when an individual lacks the ability to knowingly choose to participate in sexual activity. Incapacitation may be caused by lack of consciousness or being asleep, being involuntarily restrained, or if the individual otherwise cannot consent. Depending on the degree of intoxication, someone who is under the influence of alcohol, drugs, or other intoxicants may be incapacitated and therefore unable to consent.
5. Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.
6. Consent may be initially given but withdrawn at any time. When consent is withdrawn or can no longer be given, sexual activity must stop.

[7] "Based on sex" includes sexual orientation, gender, gender expression and gender identity, including transgender status.

c. Sexual Act/Sexual Activity is

1. Any form of vaginal, anal, or oral penetration or attempted penetration, however slight, by a penis, object, tongue or finger.
2. Any sexual contact, including sexual touching. Sexual touching includes contact under or over clothing with another person's anus, breasts, buttocks, genitals, groin or inner thigh; touching another person anywhere with any of these body parts; making another person touch any of these body parts under or over clothing; or the emission of ejaculate on the clothing or body of another person.

d. Complainant

refers to the individual who alleges that they have been the subject of Sexual Misconduct, and may be a CUNY student, employee (including all full-time and part-time faculty and staff and paid/unpaid interns) or visitor. Under this Policy, the alleged incident(s) may have been brought to the college's attention by someone other than the complainant.

e. Confidentiality

is the commitment not to share any identifying information with others, except as required by law in emergency circumstances (such as risk of death or serious bodily harm). Confidentiality may only be offered by individuals who are not required to report known incidents of Sexual Misconduct to college officials. Licensed mental health counselors, medical providers and pastoral counselors may offer confidentiality. See additional discussion in Section VI.

f. Day

Whenever this Policy refers to a "day," it means a calendar day other than a Saturday, Sunday or federal or state holiday.

g. Knowingly submitting false statements or information

means knowingly making false statements or submitting false information in connection with any allegation of Sexual Misconduct (as opposed to providing information which, even if erroneous, is provided in good faith). Anyone who knowingly makes false statements or submits false information in connection with any allegation of Sexual Misconduct will be subject to disciplinary action in accordance with CUNY Bylaws, policies and collective bargaining agreements.

h. Non-Title IX Sexual Misconduct Matter

is the term used to describe allegations of Sexual Misconduct that do not meet the definition of Title IX Sexual Harassment and therefore will be resolved, investigated and adjudicated pursuant to the procedures outlined in Section XII.

i. Party

is a complainant or respondent.

j. Preponderance of evidence

is the standard of evidence used during the investigation and adjudication of Sexual Misconduct allegations under this Policy. A preponderance of the evidence means whether it is more likely than not that the Sexual Misconduct occurred.

k. Privacy

is the assurance that an individual or the college will only reveal information about allegations of Sexual Misconduct to those who need to know the information in order to carry out their duties or responsibilities or as otherwise required by law. Individuals who are unable to offer the higher standard of confidentiality under law, but who are still committed to not disclose information more than necessary, may offer privacy. See additional discussion in Section VI.

l. Respondent

refers to the individual who is alleged to have committed Sexual Misconduct against a CUNY student, employee, or visitor.

m. Retaliation

is adverse treatment of an individual as a result of that individual's reporting Sexual Misconduct, assisting someone to report Sexual Misconduct, opposing in a reasonable manner an act or policy believed to constitute Sexual Misconduct, or participating in any manner (or refusing to participate) in an investigation or resolution under this Policy. Adverse treatment includes intimidation, threats, coercion or discrimination for the purpose of interfering with any right or privilege secured by this Policy. All individuals are prohibited from engaging in retaliation, including complainants, respondents and others, such as friends or relatives of the parties.

n. Title IX Formal Complaint

is a document filed by a complainant or signed by the Title IX Coordinator alleging Title IX Sexual Harassment against a respondent and requesting that the college investigate the allegations. The Title IX Coordinator may sign a Title IX Formal Complaint with or without a complainant's desire to participate in a grievance process.

o. Title IX Sexual Harassment Matter

is the term used to describe allegations of Sexual Misconduct that meet the definition of Title IX Sexual Harassment and therefore must be resolved, investigated and adjudicated pursuant to the Title IX grievance procedures required by the USDOE and outlined in Section XI.

p. Visitor

is any person other than a CUNY student or employee who interacts with the CUNY community. CUNY alumni are considered visitors under this Policy.

q. Writing

Whenever this Policy requires a "writing," electronic mail satisfies the writing requirement.

IV. TITLE IX COORDINATOR

Each college or unit of CUNY has an employee who has been designated as the Title IX Coordinator.[8] This employee is responsible for compliance with Title IX of the Education Amendments of 1972, 20 U.S.C. chapter 38, which prohibits sex discrimination in education programs (including Title IX Sexual Harassment as it is defined above), New York State Law Article 129-B ("Enough is Enough") and other federal, state and local laws pertaining to sex discrimination and sexual misconduct. The Title IX Coordinator has overall responsibility for implementing this Policy, including overseeing the investigation of allegations of Sexual Misconduct at their college or unit (including Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters) and carrying out the other functions of that position set forth in this Policy. All Title IX Coordinators will receive annual training as required by Title IX, the Clery Act, Enough is Enough, and other civil rights laws. The name and contact information for all Title IX Coordinators at CUNY can be found on CUNY's dedicated Title IX website.[9] Title IX Coordinator training obligations are discussed in Section XIII.

[8] Any reference to the Title IX Coordinator may also include their designee.

[9] http://www1.cuny.edu/sites/title-ix/campus-websites/campus/university/.

V. RESOURCES AND INFORMATION FOR INDIVIDUALS AFFECTED BY SEXUAL MISCONDUCT

CUNY is committed to providing assistance, support and resources to those affected by Sexual Misconduct. This Section discusses a complainant's option of reporting Sexual Misconduct to outside law enforcement, the differences between CUNY's process and procedures and those of outside law enforcement and how to obtain immediate medical attention and emotional support.

1. **Reporting to Outside Law Enforcement**
   Students, employees and other community members may choose to report Sexual Misconduct to local law enforcement and/or state police ("outside law enforcement"). However, CUNY does not require that a complainant report Sexual Misconduct to outside law enforcement; nor will CUNY do so without the complainant's agreement, except in exceptional circumstances. The college may report Sexual Misconduct to outside law enforcement without the complainant's consent when the college determines that the respondent poses a serious continuing threat to the physical safety of the complainant or another person.
   If a student, employee or other community member chooses to report Sexual Misconduct to outside law enforcement, CUNY will provide assistance. Each college Public Safety office must have an appropriately trained employee available at all times to provide the complainant with information regarding options to proceed, including information regarding the criminal justice process and the preservation of evidence. Campus Public Safety officers can also assist the complainant with reporting allegations both on and off-campus and in obtaining immediate medical attention and other services.
   Additional information is available on CUNY's Title IX website.
2. **Differences between CUNY's Process and Procedures and Those of Outside Law Enforcement**
   In cases where the complainant reports allegations to outside law enforcement authorities as well as to the college, the college must determine what actions to take based on its own investigation. The college may coordinate with outside law enforcement authorities in order to avoid interfering with their activities and, where possible, to obtain information regarding their investigation. Neither a law enforcement determination whether to prosecute a respondent, nor the outcome of any criminal prosecution, is dispositive of whether the respondent has committed a violation of this Policy.
   Students, employees and other community members should be aware that CUNY procedures and standards differ from those of criminal law. When CUNY investigates allegations of Sexual Misconduct or brings disciplinary proceedings for violations of this Policy, the issue is whether the respondent violated CUNY policy. The standard applied in making this determination is whether the preponderance of the evidence supports a finding of responsibility, or, stated another way, whether it is more likely than not that the alleged conduct occurred. An individual found to have violated this Policy may be sanctioned by the college and CUNY. In the criminal justice system, on the other hand, the issue is whether the accused violated criminal law. The standard applied is proof beyond a reasonable doubt and an individual found guilty of a crime is subject to criminal penalties, such as incarceration, probation and fines. More information about relevant criminal laws is available in "A Plain Language Explanation of Distinction Between the New York Penal Law and the College Disciplinary Processes."[10]
3. **Obtaining Immediate Medical Attention and Emotional Support**
   CUNY encourages anyone who has experienced Sexual Assault, Domestic Violence or Dating Violence to seek medical attention as soon as possible. Medical resources can provide treatment for injuries, preventative treatment for sexually transmitted diseases, emergency contraception and other health services. They can also assist in preserving evidence or documenting any injuries. Taking these steps promptly after an incident can be helpful if an individual later decides to pursue criminal charges or a protective order.
   Individuals who have experienced or witnessed Sexual Assault, Domestic Violence or Dating Violence are also encouraged to seek emotional support, either on or off-campus.
   On campus resources may include nurses and/or nurse practitioners at campus health offices and counselors at campus counseling centers. Counselors are trained to provide crisis intervention and provide referrals for longer-term care as necessary.
   CUNY also maintains a list of off-campus emergency contacts and resources[11], including rape crisis centers, available throughout New York City on its dedicated web page. This includes a list of local hospitals designated as SAFE (Sexual Assault Forensic Examiner) hospitals, which are specially equipped to handle sexual assaults and trained to gather evidence from such assaults.

[10] *http://www1.cuny.edu/sites/title-ix/campus-websites/campus/university/.*

[11] *http://www1.cuny.edu/sites/title-ix/campus-websites/resources/.*

VI. IMPORTANT INFORMATION ABOUT REPORTING/CONFIDENTIALITY OBLIGATIONS OF COLLEGE AND CUNY EMPLOYEES

CUNY values the privacy of its students, employees and visitors and recognizes that they should be able to seek the assistance they need without fear that the information they provide will be shared more broadly. An individual who speaks to a college or CUNY employee about Sexual Misconduct should be aware that employees fall into three categories:

1. **Confidential Employees** have an obligation to maintain a complainant's confidentiality regarding allegations of Sexual Misconduct and will not share any identifying information with others, except as required by law in emergency circumstances;
2. **Responsible Employees** are required to report allegations of Sexual Misconduct to the Title IX Coordinator but will protect an individual's privacy to the greatest extent possible and share information with other staff only on a need-to-know basis; and
3. **All other employees** are strongly encouraged, but not required to report allegations of Sexual Misconduct to the Title IX Coordinator. These employees are otherwise encouraged to protect an individual's privacy to the greatest extent possible and share information only with the Title IX Coordinator.

Note: Under the Clery Act, the College is required to maintain records, advise the government about reports of certain crimes and issue timely warnings when there is a serious, continuing threat to the community. Such reports and warnings do not disclose identifying information.

A. Confidential Employees

a. For Students. Students who wish to speak to someone who will keep the communications confidential should speak to one of the following:

i. Counselor or other staff member at their college counseling center;

ii. Nurse, nurse practitioner or other college health office staff member;

iii. Pastoral counselor (a person associated with a religious order or denomination, recognized by that order or denomination as someone who provides confidential counseling and identified by CUNY as functioning within the scope of that recognition); or

iv. Designated staff member, if any, in a women's or men's center, if one exists at their college.

These individuals will not report the allegations to the college's Title IX Coordinator or other college employees without the student's permission. The only exception is in the case where there is an imminent threat of serious injury to the complainant or any other person.

If a student speaks solely to a confidential employee, the college will rarely be able to conduct an investigation into the allegations or pursue disciplinary action against the respondent. Confidential employees will assist students in obtaining other necessary support.

b. For Employees. Although CUNY does not directly employ individuals to whom CUNY employees can speak on a confidential basis regarding Sexual Misconduct, free confidential support services are available through CUNY's Work/LifeProgram [12], which is administered by an outside company. Confidential community counseling resources are also available throughout New York City. [13]

Complainants may use these confidential resources even if they decide not to report allegations of Sexual Misconduct or participate in an investigation, CUNY resolution process or the criminal justice process. A complainant who first speaks to a confidential resource may later decide to report allegations to the college or with outside law enforcement.

B. Responsible Employees

Individuals designated as responsible employees have a duty to report allegations of Sexual Misconduct, including all relevant details, to the Title IX Coordinator. These employees are not permitted to maintain a complainant's confidentiality, but will maintain a complainant's privacy to the greatest extent possible, and information reported to them will be shared only with the Title IX Coordinator and other people responsible for handling the college's response to the report.

To the extent possible, before a complainant reveals any information to a responsible employee, the employee should advise the complainant of the employee's reporting obligations—and if the complainant wants to maintain confidentiality, direct the complainant to confidential resources.

CUNY has designated the following individuals as responsible employees:

a. University Title IX Director

b. College Title IX Coordinator and staff

c. Office of Public Safety employees

d. Vice President for Student Affairs or Dean of Students and all staff housed in those offices (other than staff that are designated as confidential employees)

e. Residence Life staff in CUNY owned or operated housing, including Resident Assistants

f. Directors and Deputy Directors of Human Resources

g. College President, Vice Presidents and Deans

h. Athletics Staff

i. Department Chairpersons/Executive Officers

j. CUNY Office of the General Counsel attorneys and College/unit attorneys

k. College/unit labor designee

l. Faculty and staff members at times when they are leading or supervising students on off- campus trips

m. International Education Liaisons/Study Abroad Campus Directors and Field Directors

n. All employees at Hunter College Campus Schools

o. College Childcare Center staff

p. Managers or supervisors, regarding alleged Sexual Misconduct involving people who report to them

i. **Managers** are employees who have authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities.

[12] https://www.cuny.edu/about/administration/offices/hr/benefits/.

[13] https://nownyc.org/womens-justice-now/get-help/.

ii. **Supervisors** are employees who are not managers, but have a sufficient degree of control over the working conditions of one or more employees, which might include evaluating their performance and making recommendations for changes in employment status that are given particular weight.

C. Special Rules Concerning Public Awareness and Advocacy Events

CUNY supports public awareness events that help provide its community with information about Sexual Misconduct and how it can be addressed and prevented. In order to preserve the ability to participate freely in public awareness and advocacy events, if an individual discloses information about Sexual Misconduct at such event (for example, Take Back the Night gatherings, candlelight vigils, or protests) the college will not treat the disclosure as triggering an obligation to commence an investigation based on that information. Such individuals are encouraged to report Sexual Misconduct to college officials so that the college can provide resources and assistance.

VII. REPORTING SEXUAL MISCONDUCT TO THE COLLEGE

In order for CUNY to address allegations of Sexual Misconduct, it has to learn about the allegations. Accordingly, CUNY strongly encourages individuals who have experienced Sexual Misconduct to report allegations to a designated campus official, as set forth in "Where to Report Allegations of Sexual Misconduct on Campus" below. The designated officials are trained to receive allegations of Sexual Misconduct, to ensure they are investigated in accordance with this Policy and to help complainants get necessary assistance. Students, employees and visitors are encouraged to report allegations of Sexual Misconduct to campus officials, regardless of whether they have reported the incident to outside law enforcement authorities and regardless of where the incident took place.

A. Complainant's Rights

Individuals who have experienced Sexual Misconduct have the right to report allegations to the college or to decide not to do so. Students who report Sexual Misconduct have all of the rights contained in the Students' Bill of Rights (copy attached).

Complainants also have these rights:

a. To notify campus Public Safety and/or outside law enforcement, or to choose not to report.

b. To have emergency access to a college official trained to interview victims of sexual assault and able to provide certain information, including reporting options and information about confidentiality and privacy. The official will, where appropriate, advise about the importance of preserving evidence and obtaining a Sexual Assault Forensic Examination ("SAFE") as soon as possible. The official will also explain that the criminal process uses different standards of proof and evidence, and that any questions about whether an incident violated criminal law should be addressed to a law enforcement official or a district attorney's office.

c. To disclose the incident to a college representative who can offer confidentiality or privacy and assist in obtaining services. See Section VI, above.

d. To describe the incident only to those campus officials who need the information in order to properly respond and to repeat the description as few times as practicable (subject to the procedures outlined in Sections XI and XII).

e. To have allegations of Sexual Misconduct investigated in accordance with CUNY policy.

f. To have privacy preserved to the extent possible.

g. To receive assistance and resources on campus, including confidential and free on-campus counseling, and to be notified of other services available on and off campus, including the New York State Office of Victim Services.

h. To disclose the incident to the college's Human Resources Director or designee (if the respondent is a college employee) or request that a confidential or private resource assist in doing so.

i. To disclose the incident confidentially and obtain services from state and local governments.

j. To receive assistance from the campus or others in filing a criminal complaint, initiating legal proceedings in family court or civil court, and/or seeking an Order of Protection or the equivalent. In New York City, this assistance is provided by Family Justice Centers located in each borough.

k. To receive assistance with effecting an arrest when an individual violates an Order of Protection, which may be provided by assisting local law enforcement in effecting such an arrest.

l. To withdraw allegations or involvement from the process at any time.

B. Where to Report Allegations of Sexual Misconduct on Campus

Students, employees and visitors who experience Sexual Misconduct and wish to report the allegations to the college/CUNY, should notify one of these campus officials/ offices:

1. Title IX Coordinator;
2. Office of Public Safety;
3. Office of Vice President for Student Affairs or Dean of Students;
4. Residence Life staff in CUNY owned or operated housing; or
5. Human Resources Director.

Contact information for these officials can be found at CUNY's **Title IX Website.** To file a complaint, please click on the following link CUNY Discrimination, Harassment, and Retaliation Portal.

C. Request that the College Maintain a Complainant's Anonymity or Not Conduct an Investigation

Whether a college may maintain a complainant's anonymity or request to not conduct an investigation, depends on whether the allegations will proceed as a Title IX Sexual Harassment matter or a Non-Title IX Sexual Misconduct matter (See Section X).

If the allegations will proceed as a Title IX Sexual Harassment matter, the Title IX Coordinator must inform the complainant that the complainant's identity may not be kept anonymous if the complainant wishes to proceed with a Title IX Formal Complaint, and that the notice to the respondent will reveal the complainant's identity. The complainant may choose whether to file a Title IX Formal Complaint when so informed. If the complainant chooses not to file a Title IX Formal Complaint, their identity will not be disclosed to the respondent.

If the allegations will proceed as a Non-Title IX Sexual Misconduct matter, a complainant may request: (a) that the matter be investigated only to the extent possible without further revealing their identity or revealing further details and/or (b) that no investigation into a particular incident be conducted. If a complainant makes such a request, the Title IX Coordinator will weigh the complainant's request against the college's obligation to provide a safe, non-discriminatory environment for all students, employees and visitors, including the complainant. Factors used to determine whether to honor such a request include, but are not limited to: (a) whether the respondent has a history of violent behavior or is a repeat offender; (b) whether the incident represents escalation of unlawful conduct by the accused from previously noted behavior; (c) any increased risk that the accused will commit additional acts of violence, (d) whether the accused used a weapon or force; (e) whether the complainant is a minor; (f) whether the college possesses other means to obtain evidence such as security footage and (g) whether available information reveals pattern of misconduct at a given location or by particular group.

The college's decision to maintain the complainant's anonymity does not mean that anonymity can be guaranteed in all circumstances; rather, the college will make reasonable efforts to keep information confidential consistent with law. Of course, a college's ability to meaningfully investigate the incident and pursue disciplinary action may be limited by such a request for anonymity. Notwithstanding the decision of the Title IX Coordinator regarding the scope of any investigation, the college will provide the complainant with ongoing assistance and support, including, where appropriate, the supportive measures and accommodations set forth in Section VIII of this Policy.

D. Filing External Complaints

Individuals who feel that they have been subjected to Sexual Misconduct have the right to avail themselves of any and all of their rights under law, including but not limited to filing complaints with one or more of the outside agencies listed below:

a. U.S. Department of Education, Office for Civil Rights[14]

b. U.S. Equal Employment Opportunity Commission[15]

c. New York State Division of Human Rights[16]

d. New York City Commission on Human Rights[17]

In certain circumstances, the college or unit may close an investigation upon the filing of an external complaint. When this happens, the outside agency takes over the investigation and the college or unit will cooperate with the investigation conducted by the outside agency. If a college or unit closes an investigation for this reason, the Title IX Coordinator must notify the parties in writing.

[14] *http://www2.ed.gov/about/offices/list/ocr/complaintprocess.html.*

[15] *https://www.eeoc.gov/federal/fed_employees/filing_complaint.cfm.*

[16] *https://dhr.ny.gov/complaint.*

[17] *http://www1.nyc.gov/site/cchr/about/resources.page.*

E. Action by Bystanders

CUNY encourages employees, students and visitors to take reasonable and prudent actions to prevent or stop an act of Sexual Misconduct that they may witness, unless doing so would pose a safety risk to themselves or others. Although these strategies will depend on the circumstances, they may include direct intervention, calling law enforcement or seeking assistance from a person in authority.

In addition, CUNY encourages employees, students and visitors to report any incident of Sexual Misconduct that they observe or become aware of to the Title IX Coordinator or the offices referenced in Section VII-B, above. Individuals who take action in accordance with this paragraph will be supported by the college, and anyone who retaliates against them will be subject to discipline.

F. Amnesty for Drug and Alcohol Use

The health and safety of every student at CUNY is of the utmost importance. CUNY recognizes that students who have been drinking and/or using drugs (whether such use is voluntary or involuntary) at a time that Sexual Misconduct occurs may be hesitant to report such incidents due to fear of potential consequences for their own conduct. CUNY strongly encourages students to report Sexual Misconduct to college officials. A bystander or complainant acting in good faith who discloses any incident of Sexual Misconduct to college officials or law enforcement will not be subject to discipline under CUNY's Policy on Drugs and Alcohol[18] for violations of alcohol and/or drug use policies occurring at or near the time of the Sexual Misconduct.

G. Reporting Retaliation

An individual may report allegations of retaliation to the Title IX Coordinator if the individual has been subject to retaliation, as defined in Section III. All retaliation allegations will be investigated in accordance with the investigation procedures set forth in this Policy, and individuals who are found to have engaged in retaliation will be subject to disciplinary action.

[18] *https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/legal-affairs/policies- procedures/Policy-Against-Drugs-and-Alcohol.pdf.*

VIII. SUPPORTIVE MEASURES AND ACCOMMODATIONS

Supportive measures and accommodations are non-disciplinary, non-punitive individualized services designed to restore or preserve equal access to education and to ensure safety, prevent retaliation and avoid an ongoing hostile environment. Supportive measures and accommodations are available to complainants, respondents and other affected parties. Supportive measures are available when a college becomes aware of allegations of Sexual Misconduct (including both Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters), whether or not a complainant chooses to move forward with an investigation and/or resolution. Supportive measures may be provided on an interim or continuing basis. The college may also take reasonable measures to ensure the safety of the college community at large.

The Title IX Coordinator is responsible for coordinating and ensuring the effective implementation of supportive measures and accommodations. When a college learns of allegations of Sexual Misconduct, the Title IX Coordinator will promptly contact a complainant to discuss the availability of supportive measures and accommodations, discuss the complainant's wishes with respect to supportive measures and accommodations and inform complainant that supportive measures and accommodations are available even if the complainant does not wish to proceed with an investigation and/or resolution of the allegations. Requests for supportive measures and accommodations should be made to the Title IX Coordinator.

The Title IX Coordinator will work with the Chief Student Affairs Officer[19] to identify a trained staff member to assist students to obtain supportive measures and accommodations. The Title IX Coordinator will work with the Human Resources Director to assist employees to obtain supportive measures and accommodations.

A. Range of Supportive Measures and Accommodations

Possible supportive measures and accommodations may include:

a. Making appropriate changes to academic programs, including changes in class schedule, accommodations to permit students to take an incomplete or drop a course or courses without penalty, permitting students to attend a class via videoconference platform or other alternative means, providing an academic tutor, or extending deadlines for assignments;

b. Making appropriate changes to residential housing situations or providing assistance in finding alternate housing;

c. Changing an employee's work assignment or schedule;

d. Providing an escort to and from class or campus work location;

e. Arranging appropriate transportation services to ensure safety;

f. Offering counseling services through the college Counseling Center or other appropriate office, or referral to an off-campus agency;

g. Enforcing an Order of Protection issued by a court;

h. Issuing a No Contact Order whereby continued intentional contact would be a violation of CUNY Policy and subject to disciplinary action (see discussion below); and

i. Emergency removal of a respondent when they pose an imminent threat to the physical health or safety of any person (see discussion below).

[19] *Any reference to the Chief Student Affairs Officer may also include their designee.*

B. No Contact Orders

A No Contact Order is a directive issued by a college prohibiting intentional contact or communication between specified parties. An individual who intentionally violates a No Contact Order is in violation of CUNY Policy and will be subject to disciplinary action. No Contact Orders may be issued for both complainants and respondents, as well as other individuals as appropriate. No Contact Orders are issued by the Chief Student Affairs Officer (for students) and the Director of Human Resources (for employees).

C. Emergency Removal

In exceptional circumstances, where a respondent presents an immediate threat to the physical health or safety of any student or other individual arising from a report of Sexual Misconduct, the college may effectuate an emergency removal of a student or take similar emergency measures against an employee, consistent with applicable CUNY Bylaws and policies.

Prior to emergency removal under this Section, the President or their designee will, in cooperation with the appropriate campus officials, conduct an individualized safety and risk analysis to determine whether a respondent presents an immediate threat to the physical health or safety of any person arising from a report of Sexual Misconduct. The college will give the student respondent notice and an opportunity to challenge the decision immediately following the removal (see Section VIII-D, below). Both parties will be notified at the same time and in the same manner of the emergency removal and if or when the emergency removal is lifted.

D. Process for Review of Supportive Measures and Accommodations, Including No Contact Orders and Emergency Removal

Parties may request a prompt review of the need for and terms of supportive measures that directly affect them, including No Contact Orders and emergency removal. Issues that may be raised include possible modification or discontinuance of a No Contact Order.

If either party is a student, a request for review must be made to the college's Chief Student Affairs Officer. If neither party is a student, a request for review must be made to the college's Human Resources Director. If a case involves both a student and an employee, the Chief Student Affairs Officer will consult with the Human Resources Director before making a decision. Requests for review must be in writing and parties may submit evidence to support their request. All requests will be reviewed within seven (7) days after receipt.

IX. EVALUATION OF INITIAL ALLEGATIONS OF SEXUAL MISCONDUCT

Upon learning of allegations of Sexual Misconduct, the Title IX Coordinator will evaluate whether the alleged behavior falls within the scope of Title IX Sexual Harassment. If the alleged Sexual Misconduct meets these criteria, it must proceed as a Title IX Sexual Harassment matter:

1. the allegations, if true, meet the definition of Title IX Sexual Harassment as defined above in Section III; and
2. at the time the allegations are made, the complainant is participating in, or attempting to participate in an education program or activity at CUNY.

If the alleged Sexual Misconduct does not meet the above criteria, the allegations will proceed as a Non-Title IX Sexual Misconduct matter. For allegations that involve multiple incidents of Sexual Misconduct, some of which qualify as a Title IX Sexual Harassment matter and some of which qualify as a Non-Title IX Sexual Misconduct matter, the allegations will proceed as a Title IX Sexual Harassment matter. Allegations of discrimination covered by CUNY's Equal Opportunity and Non-Discrimination Policy will continue to be referred to the Chief Diversity Officer and handled pursuant to separate procedures outlined in that policy.

Rights and procedures that apply to all Sexual Misconduct matters are addressed in Section X. Procedures for the investigation, resolution and/or adjudication of Title IX Sexual Harassment matters are addressed in Section XI. Procedures for the investigation, resolution and/or adjudication of Non-Title IX Sexual Misconduct matters are addressed in Section XII.

X. RIGHTS AND PROCEDURES THAT APPLY TO ALL SEXUAL MISCONDUCT MATTERS

The following rights and procedures apply to all allegations of Sexual Misconduct, regardless of whether the allegations will proceed as a Title IX Sexual Harassment matter or a Non-Title IX Sexual Misconduct matter.

A. Rights of Parties during any Investigation and Resolution

Parties will have the following rights when an investigation or resolution is initiated under either Section XI or XII of this Policy:

1. To an investigation and process that is fair, impartial, timely, thorough and provides a meaningful opportunity to be heard;
2. To have the allegations investigated and/or adjudicated by individuals who receive annual training in conducting investigations of sexual violence, the effects of trauma, impartiality, and the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until any finding of responsibility;
3. To have the allegations investigated, resolved and/or adjudicated by individuals who are free from a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent;
4. To have the college's judicial or conduct process run concurrently with any criminal justice investigation and proceeding, except for temporary delays requested by external municipal entities while law enforcement gathers evidence. Temporary delays should not last more than ten (10) days except when law enforcement specifically requests and justifies a longer delay;
5. To an investigation process where the burden of proof and burden of gathering evidence sufficient to reach a determination regarding responsibility rests on the college and not on the parties;
6. To receive reasonable advance written notice of any meeting they are required to or eligible to attend;
7. To exclude their own prior sexual history with persons other than the other party in the investigation or conduct process and their own mental health diagnosis and/or treatment, subject to certain exceptions described in Sections XI and XII;
8. To offer evidence during the investigation;
9. To have irrelevant evidence excluded from any hearing;
10. To review documents and tangible evidence, consistent with the Family Educational Rights and Privacy Act ("FERPA") and other laws (see Sections XI or XII for additional details);

11. To be accompanied by an advisor of their choice (who may be an attorney), who may assist and advise throughout the process, including during all related meetings and hearings. Advisors must comply with applicable CUNY policies and procedures;[20]
12. To simultaneous notice of the outcome of proceedings, including written notice of findings of fact, decisions and sanctions if any, as well as the rationale for the decision and any sanction;
13. To access to a full and fair record of any hearing;
14. To protection against retaliation as defined in Section III; and
15. To protection against the provision of false statements and evidence, as defined in Section III.

[20] *For Title IX Sexual Harassment matters, CUNY will provide an advisor to any party who does not have one, for the limited purpose of conducting cross examination at a hearing. See Section XI-E-c-ii for more information.*

B. Informal Resolution

Informal Resolution is an alternative to the formal investigation and adjudication procedures outlined in Sections XI and XII and may include administrative resolution (such as a mutual agreement to abide by a No Contact Order), acceptance of responsibility and penalty, mediation or other alternative dispute resolution. In some cases, informal resolution may represent a beneficial outcome for both parties by providing an alternative to the formal investigation and adjudication process.

This informal resolution process is available in matters proceeding as Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters, except in cases involving Title IX Sexual Harassment allegations by a student against an employee.

Informal resolution may take place at any point prior to a determination of responsibility. For Title IX Sexual Harassment matters, informal resolution is available after a Title IX Formal Complaint is filed. The Title IX Coordinator must consider every eligible case for informal resolution. When the Title IX Coordinator determines that it is appropriate to refer a matter for informal resolution, the Title IX Coordinator will provide the parties with written notice that an informal resolution is being offered to resolve the allegations. This written notice will include:

1. A description of the allegations;
2. The requirements of the informal resolution process, including the circumstances under which an informal resolution will preclude the parties from resuming an investigation and formal resolution arising from the same allegations;
3. Potential consequences resulting from participating in the informal resolution process, including what records will be maintained or could be shared with the other party; and
4. Notice that either party has the right to withdraw from the informal resolution process and resume an investigation and formal resolution process at any time prior to agreeing to an informal resolution.

Both parties must agree to begin the informal resolution process. The time frame for investigations will be tolled while the parties engage in the informal resolution process. The Title IX Coordinator must reevaluate the parties' progress towards informal resolution every thirty (30) days and has the discretion to terminate the informal resolution process and resume the investigation at any time.

Upon referral by the Title IX Coordinator, the informal resolution process is conducted by a qualified staff or faculty member designated by the Title IX Coordinator, in coordination with the Chief Student Affairs Officer or a designated Human Resources representative, as applicable. Either party has the right to end the informal resolution process at any time prior to finalizing an informal resolution agreement.

Any agreement reached through informal resolution must be acceptable to both parties and the college. If a resolution is reached, the parties will be notified in writing, and a written memorandum will memorialize the agreed upon resolution. Both parties must provide their voluntary, written consent before an informal resolution agreement is finalized. Once finalized, the obligations in the agreement will be binding and the allegations of Sexual Misconduct (and for Title IX Sexual Harassment matters, the Title IX Formal Complaint) will be deemed resolved. Once finalized, this memorandum will be maintained for seven (7) years, in compliance with recordkeeping requirements outlined in Section X-J.

Information learned as a direct result of the informal resolution process will not be documented in an investigatory report or subsequent adjudication. However, information learned from another source will not be excluded from an investigatory report or subsequent adjudication merely because it was discussed or raised during the informal resolution process. The staff or faculty member conducting the informal resolution process is precluded from participating as a witness in the investigation or participating as a witness or presenter in a subsequent adjudication. Violations of informal resolution agreements will be referred for discipline or other appropriate action in accordance with CUNY Bylaws, policies and collective bargaining agreements.

C. CUNY-wide Sexual Misconduct Panel and Committee Structure

CUNY will constitute a CUNY-wide Sexual Misconduct Panel ("the Panel") comprised of faculty members, Higher Education Officer series employees ("HEO"), and students from its constituent campuses, from which members will be drawn to serve as the decision-maker at hearings (Adjudication Committee) and the decision-maker of appeals (Appeal Committee) for both Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters. CUNY will consult with each College President to help constitute the Panel. When selecting faculty members, the President shall consult with the faculty member who is the head of the appropriate campus governance body or where the President is the head of the governance body, the faculty members of its executive committee. Each Panel member should be specially trained annually on the relevant law and this Policy.

Each Adjudication and Appeal Committee shall be comprised of three members of the Panel. Panel members will be selected on a rotation basis and will serve CUNY-wide, but will not serve on cases from their home campus. For cases in which the respondent is a student, each Committee will consist of one (1) faculty member or one (1) HEO, one (1) student member and a chairperson, who will be a faculty member or HEO. For cases in which the respondent is a faculty member, each committee will consist of two (2) faculty members and a chairperson, who may be a faculty member or HEO. For cases in which the respondent is an HEO, each committee will consist of two (2) HEOs and a chairperson, who may be a faculty member or HEO. For all other cases in which the respondent is an employee, each committee will consist of two (2) faculty members or one (1) faculty member and one (1) HEO and a chairperson, who may be either a faculty member or HEO.

The chairperson of each Committee will preside at all meetings and decide and make all procedural rulings for the Committee. The Committee will collectively decide by majority vote whether the respondent is responsible for the alleged Policy violation(s). Hearings will be scheduled promptly (including during the summers) at a convenient time and efforts must be made to ensure full student and faculty representation.

In the event that any Committee member, including the chairperson, cannot continue, the University Title IX Director will appoint another Committee member from the Panel to fill the vacant seat.

Panel members will not participate in a case if they have been involved in the investigation, will be participating in the hearing as a witness or if they have a direct interest in the outcome of the matter. Panel members will not serve on a Committee if they have previously participated in a case involving the same parties.

D. Conflict/Bias

If a party believes that any individual involved in the investigation, resolution, adjudication or appeals process has a conflict of interest or bias for or against complainants or respondents generally or an individual complainant or respondent, either party may make a request to have that conflicted or biased individual removed from the process. Requests for removal must be made in writing within five (5) days of the notification that the individual is to be involved and include a detailed description of the conflict or bias. Requests for removal of a member of the Adjudication Committee must be made atleast one (1) day before a hearing. All requests for removal must be directed to the University Title IX Director. After receiving a request for removal, the University Title IX Director will ask the individual with the alleged conflict or bias to provide a short, written response to the request for removal and consider that response before making a determination. If a conflict or bias exists, the University Title IX Director will take immediate steps to replace that investigator, informal resolution facilitator or Committee member to ensure an impartial and fair process.

If any administrator designated by this Policy to participate in the investigation or resolution of Sexual Misconduct allegations is the respondent, the College President will appoint another college administrator to perform such person's duties under this Policy. If the President is the respondent, the investigation will be handled by the University Title IX Director or designee. In other appropriate cases in which a high-level administrator is the respondent, the investigation may be referred for investigation to the University Title IX Director or designee.

E. Appeals From the Adjudication Committee's Determination of Responsibility

A party may appeal the Adjudication Committee's determination of responsibility and/or the penalty imposed on the following grounds:

1. Procedural irregularity that affected the outcome of the matter
2. New evidence that was not reasonably available at the time of the hearing, which could affect the outcome of the matter
3. The Title IX Coordinator, investigator or Adjudication Committee had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent that affected the outcome of the matter;[21] or
4. The disproportionate nature of the penalty.

[21]Allegations of conflict or bias will be considered waived unless they are raised in a timely manner, pursuant to Section X-D, above.

The Appeal Committee may modify the penalty or remand the matter for a new hearing.

Parties intending to appeal under this section must send a written Notice of Appeal to the University Title IX Director within fifteen (15) days after the delivery of the written determination of responsibility. The University Title IX Director will notify the non-appealing party in writing within five (5) days of receipt of the Notice of Appeal and will instruct the college to provide the hearing recording to the parties. The college will provide the hearing recording to the parties in a timely manner.

The appealing party must submit their written appeal to the University Title IX Director within fifteen (15) days after the delivery of the hearing recording. The University Title IX Director will provide the appealing party's submission to the non-appealing party within five (5) days of submission. The non-appealing party will have the opportunity to submit a written response to the appeal, due within fifteen (15) days after the delivery of the appealing party's submission.

The University Title IX Director will facilitate the composition and scheduling of the Appeal Committee, which will be comprised of members of the CUNY-wide Sexual Misconduct Panel. The composition of the Appeal Committee is described above in Section X-C. Panel members that served on the Adjudication Committee will not serve on the Appeal Committee for the same matter.

The Appeal Committee will review the hearing materials and written submissions of the parties. The Appeal Committee will issue a written decision that indicates the final outcome and rationale for that decision within fifteen (15) days of receipt of the non-appealing party's written submission or failure to provide a submission. The written decision will be provided simultaneously to both parties.

F. Hearing Recording

The college shall make a recording of each hearing by some means such as a stenographic transcript, an audio recording or the equivalent. No other recording of the proceedings is permitted. A respondent who has been found responsible after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's advisor. In the event of an appeal, the parties will be provided a copy of such a record without cost, upon the condition that it is not to be disseminated except to their advisors.

G. Prohibition on Unauthorized Copying or Recording

The parties are prohibited from recording any part of the investigation and grievance process and from unauthorized copying of documents or materials. Copying includes but is not limited to: audio or video recording, streaming, photographing, scanning, transcribing, or any other form that conflicts with the spirit of this directive. Allegations of non-compliance will be reviewed by the Office of Student Affairs, or Human Resources, as appropriate, and may result in disciplinary action.

H. Student Respondent Withdrawal Before Allegations are Resolved

A student who withdraws from CUNY shall not be exempt from a Sexual Misconduct investigation or adjudication that commenced prior to withdrawal. When a student respondent withdraws from CUNY with a Sexual Misconduct investigation or adjudication pending, the respondent will be barred from attending any other college, school, or unit of CUNY until the investigation and/or adjudication is complete or the allegations are otherwise resolved. If the respondent fails to appear at a subsequent hearing, the college may proceed in absentia, and any decision and sanction shall be binding, pending appeal.

When a college is notified of a respondent's withdrawal, the college must place a notation on the respondent's transcript that the respondent "withdrew with conduct charges pending." If the respondent is subsequently found not responsible at a hearing, the transcript notation will be removed. If the respondent is subsequently found responsible at a hearing and the penalty is either suspension or expulsion, the transcript notation will be adjusted in accordance with Section X-I, below.

When a student respondent transfers colleges within CUNY while an investigation is pending, the college that instituted the investigation must complete the investigation before transferring the matter to the respondent's new institution for adjudication.

I. Transcript Notations

When a student respondent is found responsible and the penalty is either suspension or expulsion, the college must place a notation on the respondent's transcript stating that respondent "was suspended [or expelled] after a finding of responsibility for a code of conduct violation."

For all other cases, after four years from the date of the conclusion of the disciplinary proceeding, or one year after the conclusion of any suspension, whichever is later, the respondent has the right to request that a transcript notation from a finding of responsibility be removed. In cases where a student respondent was expelled as a result of a Clery Act crime of violence,[22] including but not limited to sexual assault, the notation will not be removed. If a finding of responsibility is vacated for any reason, the notation must be removed.

J. Recordkeeping

All records related to a college's response to allegations of Sexual Misconduct must be maintained by the college for 7 years from the last action on a matter, unless such records must be maintained for a longer period of time pursuant to CUNY's Records Retention and Disposition Schedule. These records include: records of any actions, including any supportive measures or accommodations taken in response to allegations of Sexual Misconduct; investigation records, materials, and documents; determinations regarding responsibility and disciplinary sanctions; remedies provided to a complainant designed to restore or preserve equal access to CUNY's education program or activity; any appeals and the result; any informal resolution and the result; and any recordings or transcripts of hearings.

CUNY's Records Retention and Disposition Schedule requires that student disciplinary records be maintained permanently.

XI. PROCEDURES FOR TITLE IX SEXUAL HARASSMENT MATTERS

The following procedures apply only to Title IX Sexual Harassment matters.

A. Requirement of a Title IX Formal Complaint

The Title IX Coordinator will determine if the manner in which the initial allegations were reported meets the criteria of a Title IX Formal Complaint, which is required to initiate a grievance process or resolution.

A Title IX Formal Complaint is a document filed by a complainant or signed by the Title IX Coordinator alleging Title IX Sexual Harassment (as defined in Section III) against a respondent and requesting that the college investigate the allegations. The Title IX Coordinator may sign a Title IX Formal Complaint with or without a complainant's desire to participate in a grievance process. A Title IX Formal Complaint may be a physical document, email or electronic submission through a campus online form, so long as it contains the complainant's physical or digital signature, or otherwise indicates that the complainant is the person filing the complaint.

If the manner in which the initial allegations were reported does not meet the criteria of a Title IX Formal Complaint, the Title IX Coordinator will contact the complainant to explain how to file a Title IX Formal Complaint and notify them that a Title IX Formal Complaint is required to resolve the allegations.

If no Title IX Formal Complaint is received within a reasonable time, the Title IX Coordinator may administratively close the matter. A complainant may file a Title IX Formal Complaint at any time thereafter.

B. Initiation of Title IX Grievance Procedure

Upon receipt of a Title IX Formal Complaint, the Title IX Coordinator will notify the known parties that the college is commencing a Title IX grievance procedure. The notice will be in writing and will include the following:

1. CUNY's Policy on Sexual Misconduct;
2. Notice of the allegations, including sufficient details known at the time notice is sent, including the date, time and location of the alleged behavior, the identity of the parties and the specific act or acts that are alleged to violate the Policy's prohibition of Title IX Sexual Harassment, defined in Section III;
3. A statement that the respondent is presumed not responsible for the alleged conduct and that a determination regarding responsibility is made at the conclusion of the grievance process;
4. A statement that the allegations outlined in the notice may not be the final allegations considered by the college, and notice that if the college decides to investigate additional allegations, the college will provide notice of the additional allegations in a timely manner and with sufficient time for the parties to prepare for any hearing;
5. Notice that the parties may have an advisor of their choice, who may be an attorney;
6. Notice that parties may inspect and review evidence, as outlined in Section XI-E-b;
7. Notice that the parties are entitled to written notice of the date, time, location, participants and purpose of all hearings, investigative interviews, or other meetings, with sufficient time for the party to prepare to participate in any hearing, investigative interview or meeting;
8. Notice that the burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the college and not on the parties;
9. CUNY's prohibition on knowingly making false statements or knowingly submitting false information during the grievance process, as defined in Section III; and
10. CUNY's prohibition on retaliation, as defined in Section III.
    This notice will be provided at least five (5) days before any initial interview unless a party consents to a shorter period.

C. Informal Resolution

A Title IX Formal Complaint may be resolved through an informal resolution process (Section X- B).

D. Dismissal of Title IX Formal Complaint Prior to Resolution

a. Mandatory Dismissals - If, at any time after receipt of a Title IX Formal Complaint, it becomes clear that the allegations, if true, do not meet the definition of Title IX Sexual Harassment, the Title IX Coordinator must dismiss the Title IX Formal Complaint.

b. Discretionary Dismissals - The Title IX Coordinator may dismiss a Title IX Formal Complaint, or any allegations therein, if:

i. The complainant notifies the Title IX Coordinator in writing that the complainant would like to withdraw the Title IX Formal Complaint or any allegations therein;

ii. The respondent is no longer enrolled or employed by CUNY; or

iii. Specific circumstances exist that prevent the college from gathering evidence sufficient to reach a determination as to the Title IX Formal Complaint or allegations therein.

c. Process following dismissal of Title IX Formal Complaint - Upon mandatory or discretionary dismissal of a Title IX Formal Complaint, the Title IX Coordinator must determine whether the allegations will proceed as a Non-Title IX Sexual Misconduct matter. The parties will be notified of the dismissal in writing and provided an opportunity to appeal, as discussed in Section XI-D-d. This notice will include:

i. The basis for the dismissal;

ii. Whether the allegations will proceed as a Non-Title IX Sexual Misconduct matter; and

iii. The parties' right to appeal the dismissal and the procedures to do so.

d. Appeal - Either party may appeal the dismissal of a Title IX Formal Complaint on the following grounds:

i. A procedural irregularity affected the outcome of the matter;

ii. New evidence that was not reasonably available at the time the dismissal was made, that could affect the outcome of the matter; and/or

iii. The Title IX Coordinator had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent, that affected the outcome of the matter.

Appeals under this section must be directed to the University Title IX Director in writing within five (5) days after the delivery of the written dismissal notice.

The University Title IX Director will notify the non-appealing party in writing within five (5) days of the receipt of any appeal under this section, and will notify the non-appealing party of their opportunity to submit a written statement in support of, or challenging the dismissal of the Title IX Formal Complaint, due within five (5) days after the delivery of written notice from the University Title IX Director. The University Title IX Director will issue a written decision describing the result of the appeal and the rationale for the result within fifteen (15) days of the receipt of the appeal or within fifteen (15) days of the receipt of the opposing party's submission, whichever is longer. The University Title IX Director will provide the written decision simultaneously to both parties.

A Title IX Coordinator must wait until an appeal under this section is decided by the University Title IX Director before taking any further action as a Non-Title IX Sexual Misconduct matter.

E. Formal Resolution and Investigation

a. Rights of the Parties

When a Title IX Formal Complaint proceeds to formal resolution and investigation, the parties have the following rights in addition to those outlined in Section X-A:

i. To have the Title IX Formal Complaint investigated, resolved and/or adjudicated by individuals who receive training as required by federal regulation;

ii. To an evaluation of all relevant evidence, including both inculpatory and exculpatory evidence and credibility determinations that are not based on a person's status as a complainant, respondent or witness;

iii. To receive reasonable advance written or electronic notice of allegations, including the date, time, location and general description of the allegations, as well as the specific conduct rule or law violated and the possible sanction;

iv. To exclude questions and evidence about their own sexual predisposition or prior sexual behavior, unless such questions and evidence are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent (complainant only);

v. To exclusion (including the college's access, consideration, disclosure or other use) of a party's records that are made or maintained by a physician, psychiatrist, psychologist or other recognized professional or paraprofessional, and which are made and maintained in connection with the provision of treatment to the party, unless the college obtains the party's voluntary, written consent;

vi. To offer evidence during the investigation, including both fact and expert witnesses and other inculpatory and exculpatory evidence;

vii. To an investigative report that fairly summarizes relevant evidence;

viii. To inspect and review any evidence obtained as part of the investigation that is directly related to the allegations raised in a Title IX Formal Complaint, including inculpatory or exculpatory evidence whether obtained from a party or other source, consistent with FERPA and other law; and to submit a written response within ten (10) days of receiving said evidence and to have that written response considered by the Title IX Coordinator prior to the investigative report being finalized;

ix. To review the investigative report at least ten (10) days prior to any hearing and to respond in writing prior to a hearing or other time of determination regarding responsibility; and

x. To a live hearing and cross examination; CUNY will provide an advisor to any party who does not have one, for the limited purpose of conducting cross examination at a hearing.

b. Investigation

The Title IX Coordinator is responsible for conducting investigations in a prompt, thorough, and impartial manner. Whenever an investigation is conducted, the Title IX Coordinator must:

i. Inform the parties that a Title IX grievance procedure and investigation is being commenced and their rights during such investigation, as outlined in Sections X-A and XI- E-a;

ii. Coordinate investigative efforts with other appropriate offices;

iii. Ensure that the burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the college and not on the parties; and

iv. Interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence.

The college must make reasonable efforts to ensure that the investigation is carried out within a reasonably prompt timeframe. While some allegations may require more extensive investigation, when possible, the investigation of a Title IX Formal Complaint must be completed within one hundred-twenty (120) days of receipt of the Title IX Formal Complaint (including the evidence review process, completion of the investigative report and report review process, as discussed below).

If there is a delay in completing the investigation, the Title IX Coordinator must notify the parties in writing and indicate the reason for the delay. The Title IX Coordinator should also note the reason for delay and projected timeline for completing the investigation in their case file. The reason for extension of the time frame of an investigation may include, but is not limited to: compliance with a request by law enforcement; a limited accommodation for the availability of parties, their advisors and witnesses; students on leave; exam periods, school breaks or vacations; and accounting for the complexities of a specific investigation, including the number of witnesses and volume of information provided by the parties.

i. Post Investigation Review of Relevant Documents and Materials

Prior to the completion of the investigative report (discussed below), the Title IX Coordinator will send the parties (either in hard copy or electronic form) all of the relevant documents and materials gathered during the investigation that are directly related to the allegations raised in the Title IX Formal Complaint. These materials include

any evidence upon which the Title IX Coordinator does not intend to rely when making a determination regarding responsibility and inculpatory or exculpatory evidence, whether obtained from a party or another source. The parties may submit a written response, due within ten (10) days after the materials are provided, which will be considered by the Title IX Coordinator prior to finalizing the investigative report.

The parties and their advisors must sign an agreement not to disseminate any of the evidence subject to inspection and review or use such evidence for any purpose unrelated to the Title IX grievance process.

The parties will have access to use and refer to these documents and materials during a hearing.

ii. Investigative Report

Upon completion of the investigation, the Title IX Coordinator must prepare an investigative report, which will fairly summarize all relevant evidence gathered during the investigation. The investigative report must include:

1. Procedural history of the case;

2. Alleged Policy violations;

3. A list of individuals interviewed;

4. A list of exhibits;

5. A list of additional documents and materials (not included as an exhibit) obtained as part of the investigation and directly related to the allegations, including inculpatory or exculpatory evidence; and

6. A summary of party and witness statements and other relevant evidence, including a summary of relevant evidence pertaining to each allegation.

iii. Review of Investigative Report|

Upon completion of the investigative report, and atleast ten (10) days prior to any hearing, the Title IX Coordinator will send the report to each party (and the party's advisor, if applicable) for their review and written response. A party's written response to the report is due within ten (10) days after the report is provided, and will be shared with the Adjudication Committee and other party prior to a hearing.

c. Live Hearing

Following the completion of the investigation and investigative report, as outlined above in Section XI-E-b, all Title IX Sexual Harassment matters will proceed to a live hearing. The same process and procedures will apply regardless of whether the respondent is a student or employee, although specific information regarding employee penalties is included in Section XI-E-c-ii-3 and Section XI-E-f.

When possible, the live hearing must be completed within sixty (60) days after completion of the investigation.

Live hearings pursuant to this section may be conducted with all parties physically present in the same geographic location or, at the college's discretion, any or all parties, witnesses, and other participants may appear at the live hearing virtually, with technology enabling participants to see and hear each other simultaneously.

i. Pre-hearing procedures

1. Referral for Hearing

Following the conclusion of the investigative process, the Title IX Coordinator will notify the following parties that the matter is ready for a hearing before the Adjudication Committee:

A. For student respondents: University Title IX Director and college Office of Student Affairs.

B. For employee respondents: University Title IX Director; college Office of Human Resources and college Labor Designee.

The University Title IX Director will facilitate the selection and scheduling of the Adjudication Committee, which will be comprised of members of the CUNY-wide Sexual Misconduct Panel (See Section X-C). The University Title IX Director will determine an appropriate physical location for the hearing on a case by case basis. After the Adjudication Committee is selected and the hearing is scheduled, the college Office of Student Affairs or college Office of Human Resources will coordinate the hearing, including, for example, providing a location, facilitating a remote platform, recording the hearing and arranging for presenters and advisors, as needed.

2. Issuance of Notice of Hearing

The college Office of Student Affairs or Office of Human Resources/Labor Relations will issue the Notice of Hearing to both parties, which will include the date, time and location of the hearing and notice of the allegations identified in the investigative report. The Notice of Hearing must be sent by both first-class mail (or overnight mail) to the physical address or P.O. box address appearing on the records of the college and email using the party's CUNY email address, and any other email address known to the college. Notice of at least seven (7) days will be provided.

The parties are permitted one adjournment each, for a reasonable amount of time under the circumstances, without specifying a reason. Additional requests for an adjournment must be made at least five (5) days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the Adjudication Committee. If either party fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed without their presence, and any determinations of responsibility will be final, subject to appeal.

The Notice of Hearing must contain the following:

A. A complete and itemized statement of the allegations against the respondent, including the policy the respondent is charged with violating, and the possible penalties for such violation; and

B. A statement that the parties have the right to attend and participate fully in the hearing including the right:

a. To present their side of the story;

b. To present witnesses and evidence on their behalf;

c. To be represented by an advisor (who may be an attorney, at their own expense) and if the respondent or the complainant does not have an advisor at the hearing, the college must provide an advisor for the limited purpose of cross examination.

d. For their advisor to cross-examine witnesses presenting evidence;

e. For the respondent to remain silent without assumption of responsibility; and

f. A warning that anything said may be used at a non-college hearing.

3. Review of Evidence before Hearing

At least five (5) days prior to the commencement of a hearing, the college will provide the parties and their advisors:

A. A list of documents or other tangible evidence that the college intends to use at the hearing. In the event the college intends to use documents or other tangible evidence at the hearing that was not provided to the parties during the investigation phase, the college must provide those materials to the parties and their advisors at least five (5) days prior to commencement of a hearing; and

B. A copy of the other party's written response to the investigative report.

At least five (5) days prior to the commencement of a hearing, the college will provide the members of the Adjudication Committee the following:

A. The investigative report, including exhibits; and

B. The parties' written responses to the investigative report.

ii. Hearing Procedures

All hearings pursuant to this Policy are closed hearings, meaning that participation and observation is limited to the parties, their advisors, witnesses, the Adjudication Committee, the college presenter and any college or CUNY staff required to coordinate the hearing.

1. Roles and Responsibilities

The participants at the hearing are the college, the respondent and the complainant.

Adjudication Committee

The Adjudication Committee, discussed in Section X-C, serves as the decision-maker at the hearing. Prior to the hearing, the Adjudication Committee will review the investigative report, exhibits and the parties' written responses to the investigative report. During the hearing, the Adjudication Committee will listen to the testimony, review and consider evidence and ask questions of the witnesses. After the hearing, the Adjudication Committee will consider all of the information and evidence reviewed, make a decision as to responsibility and penalty (if applicable) and issue a written determination of responsibility.

Adjudication Committee Chairperson

The chairperson must preside at all hearing sessions and meetings. At the commencement of the hearing, the chairperson must inform the parties of the charges, the hearing procedures, and their rights. The chairperson must then ask the respondent to state whether they are responsible or not responsible for the conduct. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

The chairperson must rule on the admissibility of evidence and must exclude irrelevant questioning, testimony and evidence.

College Presenter

The college will be represented by a presenter. Each academic year, the Chief Student Affairs Officer of each campus, must appoint/identify one or more campus college employees to serve as presenters for hearings against student respondents involving their campuses. Similarly, the College Labor Designee, Director of Human Resources or a designee must appoint/designate one or more campus college employees to serve as presenters against employee respondents involving their campuses. This list should be forwarded to the University Title IX Director and the Office of the Vice Chancellor for Student Affairs prior to the first day of the academic year.

Advisors

The parties may be accompanied by an advisor of their choice (who may be an attorney) who may fully participate at the hearing, including advising and representing a party. In the event a party does not have an advisor present at the hearing, the college must provide an advisor for the limited purpose of conducting cross-examination on behalf of that party.

Advisors must treat all hearing participants, including the Adjudication Committee, parties and witnesses, with respect. Advisors must also abide by the Rules of Decorum promulgated by CUNY. Any party intending to appear with an attorney must give the college five (5) days' notice of the attorney's name and contact information.

2. Responsibility Phase

The college bears the burden of proving the allegations by a preponderance of the evidence.

Presentation of Evidence

Evidence will be presented in the following order: college, complainant and respondent. The parties have an equal opportunity to present relevant evidence, including fact and expert witnesses and other inculpatory and exculpatory evidence to the Adjudication Committee. If a party submits documentary evidence during a hearing that was not previously shared during the investigation, the chairperson may, at the request of any other party grant and adjournment of the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

Questions and evidence about the complainant's sexual predisposition or prior sexual behavior are not relevant, unless such questions and evidence about the complainant's prior sexual behavior are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent.

Questions and evidence of the mental health diagnosis and/or treatment of any party may not be introduced, unless that party provided their voluntary and written consent for such materials to be made part of the investigation and the information is directly related to the allegations raised in the Title IX Formal Complaint.

Cross Examination

Each party's advisor will be permitted to ask the other party and any witnesses all relevant questions and follow-up questions, including those challenging credibility. A party may not conduct cross-examination personally, but must do so through their advisor. In the event a party does not have an advisor and the case proceeds to a hearing, the college must provide an advisor for the limited purpose of conducting cross-examination on behalf of that party.

Before a complainant, respondent, or witness answers a cross-examination or other question, the Adjudication Committee Chairperson must first determine whether the question is relevant and explain any decision to exclude a question as not relevant.

If a party or witness does not submit to cross examination at the live hearing, the Adjudication Committee must not rely on any statement of that party or witness in reaching a determination regarding responsibility; provided, however, that the Adjudication Committee cannot draw an inference about the determination regarding responsibility based solely on a party's or witness's absence from the live hearing or refusal to answer cross examination or other questions.

3. Penalty Phase|

If a respondent is found responsible for violating the Policy, the Adjudication Committee will determine the penalty to be imposed; except that if the respondent is a represented employee whose discipline is subject to a collective bargaining agreement with CUNY or an employee with disciplinary rights under the New York State Civil Service Law, there will be no penalty phase, and a determination that the respondent is responsible will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law.

Following the responsibility phase of the hearing, the complainant, respondent, and college, will have the opportunity to introduce evidence and make arguments related to what the appropriate penalty should be, in the event the respondent is found responsible for violating the Policy. The complainant, respondent and college will also have the opportunity to introduce evidence of and comment on the respondent's character, including any past findings of responsibility for Domestic Violence, Stalking, Sexual Assault or any other Sexual Misconduct, and submit a statement regarding the impact of the conduct.

The college may also introduce a copy of the respondent's previous disciplinary records, if any, from any CUNY institution the respondent has attended, provided the respondent was shown a copy of the records prior to the commencement of the hearing.

The Adjudication Committee will consider the disciplinary records, as well as any documents or character evidence introduced by the respondent, the complainant, or the college, in determining an appropriate penalty.

If either party chose not to participate in the responsibility phase of hearing, they still have the opportunity to introduce evidence and make arguments related to what the appropriate penalty should be and to provide or make an impact statement.

d. Determination of Responsibility

Following the hearing, the Adjudication Committee will determine whether there is a preponderance of evidence that the respondent violated the Policy, which may be based on information contained in the investigative report and the testimony and evidence presented at the hearing.

The Committee will issue a written Determination of Responsibility, which must include the following:

i. Identification of the allegations potentially constituting Sexual Misconduct;

ii. A description of the procedural steps taken from the receipt of the Title IX Formal Complaint through the determination, including any notifications to the parties, interviews with parties and witnesses, site visits, methods used to gather other evidence, and hearings held;

iii. Findings of fact supporting the determination;

iv. Conclusions regarding the application of this Policy to the facts;

v. A statement of, and rationale for, the result as to each allegation, including a determination regarding responsibility;

vi. If a student respondent is found responsible, any disciplinary sanctions that will be imposed on the respondent or, if an employee is found responsible, a statement that the matter will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law, as applicable;

vii. A statement of whether remedies designed to restore or preserve equal access to CUNY's education program or activity will be provided to the complainant; and

viii. Procedures and permissible bases for the parties to appeal.

The college will send the written determination of responsibility to the parties simultaneously, within fifteen (15) days of the conclusion of the hearing. The determination of responsibility will be sent by both first-class mail (or overnight mail) to the physical address or P.O. box address appearing on the records of the college and email using the party's CUNY email address, and any other email address known to the college. In cases involving two or more complainants or respondents, the college has twenty (20) days from the conclusion of the hearing to send the decision. The decision is final subject to any appeal.

e. Remedies for Complainants

In the event the respondent is found responsible for violating the Policy, the Title IX Coordinator will implement remedies for the complainant, designed to restore or preserve equal access to the recipient's education program or activity. Such remedies may include a continuation of the same supportive measures and accommodations described in Section VIII, but need not be non- disciplinary or non-punitive and need not avoid burdening the respondent.

f. Sanctions for Respondents Range of Sanctions for Student Respondents

Sanctions for student respondents range from a warning to suspension or expulsion from CUNY. When a disciplinary hearing results in a penalty of expulsion or suspension for one term or more, the respondent must be barred from admission to, or attendance at, any other unit of CUNY while the penalty is being served.

Students may also be subject to CUNY's policy on transcript notations which is discussed in Section X-I.

Range of Sanctions for Employees

As discussed above in Section XI-E-c-ii-3, there will be no penalty phase for employees who is subject to a disciplinary process contained in a collective bargaining agreement with CUNY or an employee with disciplinary rights under the New York State Civil Service Law; instead, a determination that the respondent is responsible will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law. For all other employees, sanctions range from a reprimand to suspension to termination of employment.

XII. PROCEDURES FOR NON-TITLE IX SEXUAL MISCONDUCT MATTERS

The following procedures will apply to Non-Title IX Sexual Misconduct matters.

When the college becomes aware that Sexual Misconduct may have been committed by or against a student, employee or visitor, the college must conduct an investigation unless the information provided is insufficient to permit an investigation or the complainant has requested that the college refrain from such an investigation and the college has determined that refraining from an investigation will not result in a continuing threat to the college community. See Section VII-C.

A. Rights of the Parties

Whenever an investigation of Non-Title IX Sexual Misconduct takes place, the parties have the rights described in Section X-A.

B. Informal Resolution

A Non-Title IX Sexual Misconduct matter may be resolved through an informal resolution process (Section X-B).

C. Investigation

The Title IX Coordinator is responsible for conducting any investigation in a prompt, thorough, and impartial manner. Whenever an investigation is conducted, the Title IX Coordinator must:

a. Coordinate investigative efforts with other appropriate offices;

b. Provide the parties written notice that an investigation is being commenced, including notice of the allegations and sufficient details known at the time notice is sent, including the date, time and location of the alleged behavior and the specific act or acts that are alleged to violate the Policy's prohibition on Sexual Misconduct;

c. Interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence. Both the complainant and respondent must be informed that they have the right to provide relevant documents and to propose witnesses whom they reasonably believe can provide relevant information. A respondent employee who is covered by a collective bargaining agreement may consult with and have a union representative present at any interview of that employee conducted as part of such investigation; and

d. Create an investigative report that fairly summarizes relevant evidence and makes findings as to whether, in the investigator's opinion, there is a preponderance of evidence that the respondent is responsible for the allegation(s).

The college must make reasonable efforts to ensure that the investigation and resolution of allegations of Sexual Misconduct are carried out within reasonably prompt timeframes. While some allegations may require more extensive investigation, when possible, the investigation of allegations of Sexual Misconduct (including completion of the investigative report) must be completed within one hundred-twenty (120) days of the receipt of the allegations.

If there is a delay in completing the investigation, the Title IX Coordinator must notify the parties in writing and indicate the reason for the delay. The Title IX Coordinator should also note the reason for delay and projected timeline for completing the investigation in their case file. The reason for extension of the time frame of an investigation may include, but is not limited to: compliance with a request by law enforcement; a limited accommodation for the availability of parties, their advisors and witnesses; students on leave; exam periods, school breaks or vacations; and accounting for the complexities of a specific investigation, including the number of witnesses and volume of information provided by the parties.

Upon completion of the investigation, the Title IX Coordinator must prepare an investigative report, which will fairly summarize and evaluate relevant evidence gathered during the investigation. The investigative report will include:

a. Procedural history of the case;

b. Alleged Policy violations;

c. A list of individuals interviewed;

d. A list of exhibits;

e. Summary of party and witness statements and other relevant evidence;

f. Analysis of evidence, including credibility assessments; and

g. Factual findings regarding whether, in the investigator's opinion, there is a preponderance of evidence that the respondent is responsible for the allegation(s).

D. Action Following the Investigation or Termination of an Investigation

a. Students

If the complainant is a student, the Title IX Coordinator must provide the investigative report to both parties within five (5) days of the completion of the report. If the allegations are unsubstantiated, in whole or in part, the student complainant has the right to appeal the Title IX Coordinator's determination to an Appeal Committee. Appeals may be based on the following grounds:

i. Procedural irregularity that affected the outcome of the matter

ii. New evidence that was not reasonably available at the time of the investigation, which could affect the outcome of the matter; or

iii. The Title IX Coordinator had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent that affected the outcome of the matter.

The complainant must submit their written appeal to the University Title IX Director within fifteen (15) days after the delivery of the investigative report. The University Title IX Director will provide the complainant's appeal to the respondent within five (5) days of submission. The respondent will have the opportunity to submit a written response to the appeal, due within fifteen (15) days after the delivery of the complainant's appeal.

The University Title IX Director will facilitate the composition and scheduling of the Appeal Committee, which will be comprised of members of the CUNY-wide Sexual Misconduct Panel, as outlined in Section X-C. The Appeal Committee will review the investigative report, thecomplainant's appeal and the respondent's response, if any. The Appeal Committee will issue a written decision within fifteen (15) days of receipt of the respondent's written submission or failure to provide a submission. The written decision will be provided simultaneously to both parties.

If the Appeal Committee grants the appeal, it may remand the matter for appropriate action, which may include, but is not limited to, the evaluation of new evidence or a new investigation.

Following the appeal, if any, the Title IX Coordinator shall send the investigative report, as well as any decision on appeal, to the College President. If either party is a student, the investigative report must also be sent to the Chief Student Affairs Officer. A copy of the report and any decision on appeal must be maintained in the files of the Title IX Coordinator.

Following receipt of the investigative report, the College President must, when warranted by the facts, authorize such action as they deem necessary, including action to correct the effects of the conduct investigated or prevent further harm to an affected party or others similarly situated. This may include a recommendation that disciplinary action be commenced against a respondent, as set forth in Section XII-E below, or for unsubstantiated findings, authorization to close the matter.

Within thirty (30) days following the termination of an investigation (for example, because it was resolved by informal resolution or the complainant withdrew cooperation); the Title IX Coordinator will summarize for the file the actions taken in response to the allegations and the basis on which the investigation was closed.

b. Employees

The Title IX Coordinator must provide the investigative report to the College President. Following receipt of the investigative report, the College President must, when warranted by the facts, authorize such action as they deem necessary, including action to correct the effects of the conduct investigated or prevent further harm to an affected party or others similarly situated. This may include a recommendation that disciplinary action be commenced against a respondent, as set forth in Section XII-E below, or for unsubstantiated findings, authorization to close the matter.

Within thirty (30) days following the termination of an investigation (for example, because it was resolved by informal resolution or the complainant withdrew cooperation); the Title IX Coordinator will summarize for the file the actions taken in response to the allegations and the basis on which the investigation was closed.

E. Disciplinary Process and Procedures

a. Disciplinary Action

The following procedures apply when the College President recommends that disciplinary action be commenced against a respondent student or employee for violations of this Policy:

i. Discipline Against Students

When a College President recommends discipline against a student for violations of this Policy, the matter is referred to the college Office of Student Affairs and action must be taken in accordance with Section XI-E-b/c, below.

Sanctions for student respondents following a disciplinary hearing range from a warning to suspension or expulsion from CUNY. When a disciplinary hearing results in a penalty of expulsion or suspension for one term or more, the respondent must be barred from admission to, or attendance at, any other unit CUNY while the penalty is being served. Students may also be subject to CUNY's policy on transcript notations, discussed in Section X-I.

In addition to the rights described in Section X–A, the parties have the following rights at a disciplinary hearing:

1. To receive notice of the charges, including the date, time, location and factual allegations, concerning alleged violation of this Policy;

2. To receive notice of the specific provisions alleged to have been violated and possible sanctions;

3. To make an impact statement at the point when the Adjudication Committee is deliberating on appropriate sanctions;

4. To choose whether to disclose or discuss the outcome of a conduct or judicial process;

5. To appeal a determination of responsibility before a panel that is fair and impartial and does not include individuals with conflicts of interest;

6. To have all information obtained during the conduct process protected from public release until a decision-maker on appeal makes a final determination, unless otherwise required by law.

ii. Discipline Against Employees

In cases where the College President recommends discipline against an employee, the matter is referred for disciplinary action in accordance with the applicable CUNY policies, rules and collective bargaining agreements. Penalties for employees include, depending on the employee's title, reprimand, suspension, demotion, fine, or termination of employment following applicable disciplinary procedures. For many respondent employees, these procedures may include a hearing before a non-CUNY fact-finder, as required by the applicable collective bargaining agreement.

For additional information on the disciplinary process in specific cases, parties should consult their campus Title IX Coordinator, who will work with campus Human Resources Director or Labor Designee to provide information. Respondents may also consult with their union representative, if any.

iii. Action Against Visitors

In cases where the person accused of Sexual Misconduct is not a CUNY student or employee, the college's ability to take action against the respondent is usually limited. However, the college will take appropriate actions within its control, such as restricting the visitor's access to campus.

iv. No Disciplinary Action

In cases where the College President decides not to bring disciplinary action, the Title IX Coordinator must inform the parties of that decision at the same time, in writing, and must offer any appropriate support services, including counseling, to both.

b. Student Discipline – Pre Hearing Procedures

i. Referral of Violation for Disciplinary Action

If the College President decides that discipline is warranted, the President will refer the matter to the Chief Student Affairs Officer for further action. The Chief Student Affairs officer may rely on the investigation and determination of the Title IX Coordinator and prefer disciplinary charges.

In instances where a respondent is alleged to have violated this Policy as well as other CUNY policies, rules or bylaws, the entire matter will be heard before the Adjudication Committee and will follow the rules and procedures outlined in this Policy.

ii. Issuance of Notice of Charges and Hearing

Notice of the charge(s) and of the time and place of the hearing must be sent by both first-class mail (or overnight mail) to the physical address or P.O. box address appearing on the records of the college and email using the party's CUNY email address, and any other email address known to the college.

The hearing must be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) days must be given to the parties in advance of the hearing unless the respondent consents to an earlier hearing. The parties are permitted one adjournment each, for a reasonable amount of time under the circumstances, without specifying a reason. Additional requests for an adjournment must be made at least five (5) days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the Adjudication Committee. If either party fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed without that party present, and any determination of responsibility or sanction will be binding.

The Notice of Charges and Hearing must contain the following:

1. A complete and itemized statement of the charge(s) being brought against the respondent including the policy, rule and/or bylaw the respondent is charged with violating, and the possible penalties for such violation; and

2. A statement that the parties have the right to attend and participate fully in the hearing including the right:

a. To present their side of the story;

b. To present witnesses and evidence on their behalf;

c. To cross-examine witnesses presenting evidence, the exception being that the complainant and respondent may not cross-examine each other as discussed below;

d. For the respondent to remain silent without assumption of responsibility;

e. To be represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor; and

3. A warning that anything said may be used at a non-college hearing.

iii. Review of Evidence before Hearing

At least five (5) days prior to the commencement of a hearing, the college must provide the parties (and their advisors, if applicable), with similar and timely access to review documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by FERPA. If a party submits documentary evidence during the hearing, the chairperson may, at the request of any other party, adjourn the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

iv. Admission & Acceptance of Penalty

After the charges have been preferred by the Chief Student Affairs Officer, but prior to the commencement of a hearing, the respondent may admit to the charges and accept the penalty that the Chief Student Affairs Officer determines to be appropriate to address the misconduct. Before resolving allegations in this manner, the Chief

Student Affairs Officer, or designee, must first consult with the complainant and provide the complainant with an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the Chief Student Affairs Officer must provide the complainant with a statement of the reasons supporting such resolution, and the complainant may appeal the resolution to the Appeal Committee.

c. Student Discipline - Hearing Procedures

The participants at the hearing are the college, the respondent and the complainant. All hearings pursuant to this Policy are closed hearings, meaning that participation and observation is limited to the parties, their advisors, witnesses, the Adjudication Committee, the college presenter and any college or CUNY staff required to coordinate the hearing.

i. Roles and Responsibilities Adjudication Committee

The Adjudication Committee serves as the decision-maker at the hearing and is comprised of members of the CUNY-wide Sexual Misconduct Panel. The role of the Adjudication Committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and make a decision as to responsibility.

In the event the respondent is found responsible for the conduct, the committee must then determine the penalty to be imposed.

Adjudication Committee Chairperson

The chairperson must preside at the hearing. At the commencement of the hearing, the chairperson must inform the parties of the charges, the hearing procedures, and their rights. The chairperson must then ask the respondent to state whether they are responsible or not responsible for the conduct. Prior to accepting testimony at the hearing, the chairperson must rule on any motions regarding the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson must rule on any motions regarding the admissibility of evidence and must exclude irrelevant, unreliable or unduly repetitive evidence. The chairperson must exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

The chairperson must preside at all hearing sessions and meetings and make all procedural rulings for the panel. The chairperson has discretion to limit the number of witnesses and the length of testimony for the presentations by any party and/or their representative.

College Presenter

The college will be represented by a presenter. Each academic year, the Chief Student Affairs Officer of each campus, must appoint/identify one or more campus college employees to serve as presenters for hearings against student respondents involving their campuses. This list must be forwarded to the University Title IX Director and the Office of the Vice Chancellor for Student Affairs prior to the first day of the academic year.

Advisors

The parties may be accompanied by an advisor of their choice (who may be an attorney) who may fully participate at a hearing, including advising and representing a party. Advisors may not give testimony as a witness at the hearing. Any party intending to appear with an attorney must give the college five (5) days' notice of the attorney's name and contact information. Advisors must treat all hearing participants, including the Adjudication Committee, parties and witnesses, with respect. Advisors must also abide by the Rules of Decorum promulgated by CUNY.

ii. Responsibility Phase

The college bears the burden of proving the charge(s) by a preponderance of the evidence.

The parties will present evidence in the following order: college, complainant and respondent. At the conclusion of the college's presentation, the respondent may move to dismiss the charges. If a party submits documentary evidence during a hearing that was not previously shared during the investigation, the chairperson may, at the request of any other party, adjourn the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

Evidence of the mental health diagnosis and/or treatment of a complainant, respondent, or witness may not be introduced. Evidence of either party's prior sexual history may not be introduced except that evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing to prove consent.

A party may not conduct cross-examination personally, but must do so through their advisor. In the event a party does not have an advisor and the case proceeds to a hearing, the college may assist them to find an advisor for the purpose of conducting cross-examination on behalf of that party.

iii. Penalty Phase

If the panel finds the respondent responsible for the conduct, then the complainant, respondent, and college, will have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be. The complainant, respondent and college will also have the opportunity to introduce evidence of and comment on the respondent's character, including any past findings of a respondent's responsibility for Domestic Violence, Stalking, Sexual Assault or any other Sexual Misconduct, and submit a statement regarding the impact of the conduct.

The College may also introduce a copy of the respondent's previous disciplinary records, if any, from any CUNY institution the respondent has attended, provided the respondent was shown a copy of the records prior to the commencement of the hearing. The previous disciplinary record must be submitted to the panel in a sealed envelope, bearing the respondent's signature across the seal, and must only be opened if the respondent has been found responsible for the conduct charged. The Adjudication Committee, to determine an appropriate penalty, must use the disciplinary records, as well as any documents or character evidence introduced by the respondent, the complainant, or the college.

If either party chose not to participate in the hearing, they still have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be and to provide or make an impact statement.

iv. Decision

The Adjudication Committee must issue a written decision, which must be based solely on the testimony and evidence presented at the hearing, including the penalty phase. The college must send the written decision to the parties within seven (7) days of the conclusion of the hearing, by regular mail (or overnight mail) and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the college has fourteen (14) days of the conclusion of the hearing to send the panel's decision. The decision is final subject to any appeal.

XIII. COLLEGE OBLIGATIONS UNDER THIS POLICY

In addition to addressing allegations of Sexual Misconduct, colleges/units of CUNY have the following obligations:

A. Dissemination of Policies, Procedures, and Notices

The Title IX Coordinator, in coordination with the Office of Student Affairs, Office of Public Safety, Human Resources Department and other appropriate offices, is responsible for the wide dissemination of the following on their campus: (i) this Policy; (ii) CUNY's Notice of Non- Discrimination; (iii) the Title IX Coordinator's name, phone number, office location, and email address and (iv) contact information for the campus Public Safety Office. Such dissemination includes posting the documents and information on the college website, and including it in residence life materials and training and educational materials.

The Students' Bill of Rights, which is appended to and made a part of this Policy, must be distributed to any individual reporting an incident of Sexual Misconduct at the time the report is made. It must also be distributed annually to all students, made available on the college's website and posted in college campus centers and in CUNY owned and operated housing.

B. Training and Educational Programming

CUNY is responsible for providing training to Title IX Coordinators, investigators, CUNY-wide Sexual Misconduct Panel members and anyone who facilitates informal resolutions.

The Title IX Coordinator, in coordination with other applicable offices, including Public Safety, Human Resources and Student Affairs, is responsible for ensuring that the college provides training to college employees on their obligations under this Policy; provides education on this Policy and on Sexual Misconduct (including Domestic Violence, Dating Violence, Stalking and Sexual Assault) to new and continuing students; and promotes awareness and prevention of Sexual Misconduct among all students and employees. Specific required trainings include the following:

a. Training For Responsible and Confidential Employees

The college must provide training to all employees who are required to report incidents of Sexual Misconduct under this Policy, as well as those employees who have been designated as confidential employees.

b. Training For Title IX Coordinators, investigators, CUNY-wide Sexual Misconduct Panel members, and any person who facilitates an informal resolution

CUNY will provide training on the topics below to Title IX Coordinators, investigators, CUNY- wide Sexual Misconduct Panel members, and any person who facilitates an informal resolution process. Training for Title IX Coordinators and investigators will be at least annual.

i. The definition of Sexual Misconduct, including Sexual Harassment, Title IX Sexual Harassment, Dating Violence, Domestic Violence and Stalking;

ii. How to conduct an investigation;

iii. How to create an investigative report that fairly summarizes relevant evidence;

iv. The grievance process, including hearings, appeals and informal resolution processes, as applicable;

v. Impartiality, including avoiding prejudgment of the facts, conflicts of interest, and bias;

vi. Relevance of questions and evidence, including the fact that sexual predisposition or prior sexual acts with individuals other than the parties are generally not relevant, the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until a determination regarding responsibility is made at the conclusion of the applicable processes;

vii. The scope of the college's education programs and activities;

viii. The effects of trauma;

ix. Other relevant CUNY policies and procedures; and

x. Any technology to be used at a live hearing.

c. Student Onboarding and Ongoing Education

Each college must adopt a comprehensive student onboarding and ongoing education campaign to educate students about Sexual Misconduct, including Domestic Violence, Dating Violence, Stalking, and Sexual Assault. During the student onboarding process, all new first-year and transfer students must receive training on this Policy and on a variety of topics relating to Sexual Misconduct. In addition, each college shall offer and administer appropriate educational programming to residence hall students, athletes, and student leaders. Each college must also provide such educational programming to any other student groups which the college determines could benefit from education in the area of Sexual Misconduct. The college must also share information on Domestic Violence, Dating Violence, Stalking and Sexual Assault prevention with parents of enrolling students. This may be done by linking to http://www1.cuny.edu/sites/title- ix/information-for-parents-and-families/campus/university/.

C. Campus Climate Assessments

Each college of CUNY must conduct, no less than every other year, a climate assessment using an assessment instrument provided by CUNY's central office, to ascertain its students' general awareness and knowledge of CUNY's Policy and procedures regarding sexual misconduct, including but not limited to student experiences with and knowledge of reporting, investigation and disciplinary processes. The assessment instrument must include all topics required to be included under applicable law, including Section 129-B of the New York State Education Law. CUNY will publish the results of the surveys on its Title IX web page. The published results will not contain any information which would enable a reader to identify any individual who responded to the climate assessment.

XIV. RULES REGARDING INTIMATE RELATIONSHIPS BETWEEN EMPLOYEES AND STUDENTS

A. Relationships Between Faculty or Employees and Students

Sexual activity or amorous or dating relationships ("intimate relationships"), even when apparently consensual, are inappropriate when they occur between a faculty member or employee and any student for whom they have a professional responsibility. Those relationships are inappropriate because of the unequal power dynamic between students and faculty members and between students and employees who advise or evaluate them, such as athletic coaches or workplace supervisors. Such relationships necessarily involve issues of student vulnerability and have the potential for coercion. In addition, conflicts of interest or perceived conflicts of interest may arise when a faculty member or employee is required to evaluate the work or make personnel or academic decisions with respect to a student with whom they are having an intimate relationship.

Therefore, faculty members and other employees are prohibited from engaging in intimate relationships with students for whom they have a professional responsibility, including undergraduates, graduate and professional students and postdoctoral fellows.

For purposes of this Section, professional responsibility for a student means responsibility over any academic matters, including teaching, counseling, grading, advising for a formal project such as a thesis or research, evaluating, hiring, supervising, coaching, making decisions or recommendations that confer benefits such as admissions, registration, financial aid, other awards, remuneration, or fellowships, or performing any other function that might affect teaching, research, or other academic opportunities.

B. Relationships Between Supervisors and Employees

Many of the concerns about intimate relationships between faculty members or employees and students also apply to relationships between supervisors and employees they supervise. Those relationships therefore are strongly discouraged. Supervisors must disclose any such relationships to their supervisors in order to avoid or mitigate conflicts of interest in connection with the supervision and evaluation of the employees with whom they have an intimate relationship. Mitigation may involve the transfer of either the supervisor or employee, reassigning the responsibility to evaluate the employee to a different supervisor, or other appropriate action.

For purposes of this Section, supervising an employee means supervising in an employment setting, including hiring, evaluating, assigning work, or making decisions or recommendations that confer benefits such as promotions, raises or other remuneration, or performing any other function that might affect employment opportunities.

XV. IMPLEMENTATION

This Policy will become effective on August 14, 2020 and will apply to Sexual Misconduct that allegedly occurred on or after August 14, 2020. Sexual Misconduct that allegedly took place before the effective date of this Policy will be handled in accordance with the CUNY Policy on Sexual Misconduct that was in effect at the time the behavior occurred.

Should any portion of the 2020 Title IX Regulations be stayed or held invalid by a court of law, or should the Title IX Final Regulations be withdrawn or modified to not require the elements of this Policy, the invalidated elements of this Policy (including, but not limited to Sections IX and XI), will be deemed revoked as of the publication date of the opinion or order. Should this Policy's Title IX-specific procedures be revoked in this manner, any Sexual Misconduct covered under Section XI, including any elements of the process that occur after the revocation date if a case is not complete by that date of revocation, shall be investigated, resolved and/or adjudicated under Section XII without further action by CUNY.

The City University of New York Students' Bill of Rights

For CUNY students who experience Sexual Violence, including Sexual Assault; Domestic Violence, Dating Violence, Stalking or Voyeurism

All students have the right to

1. Make a report to local law enforcement and/or state police;

2. Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously;

3. Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by the institution;

4. Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;

5. Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;

6. Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;

7. Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;

8. Be protected from retaliation by the institution, any student, the accused and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of the institution;

9. Have access to at least one level of appeal of a determination;

10. Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and

11. Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the institution.

This *Student Bill of Rights* was established by the "Enough is Enough" Law, New York State Education Law Article 129-B, effective October 7, 2015.

For more information about preventing and addressing Sexual Violence at CUNY see http://www1.cuny.edu/sites/title-ix/campus-websites.

Information about filing a report, seeking a response, and options for confidential disclosure is available also available CUNY's Title IX web page.

Questions about CUNY's Sexual Misconduct policy and procedures may be directed to your campus Title IX Coordinator.

Policy on Sexual Misconduct – Revision to Provision Not Permitting Reliance on Statements Not Subject to Cross Examination in Title IX Hearings|

As a result of a federal court ruling and subsequent update from the U.S. Department of Education, effective immediately, the portion of Section XI(E)(c)(ii)(2) of the Policy on Sexual Misconduct (PSM) relating to cross-examination at hearings for Title IX Sexual Harassment matters will no longer be in effect. This provision states: "If a party or witness does not submit to cross examination at the live hearing, the Adjudication Committee must not rely on any statement of that party or witness in reaching a determination regarding responsibility." Accordingly, in all future Title IX Sexual Harassment hearings, members of that hearing's Adjudication Panel may consider admissible statements made by parties or witnesses in reaching a determination regarding responsibility, even if those parties or witnesses do not participate in cross-examination at the live hearing.

The above provision regarding statements not subject to cross-examination was included in CUNY's Policy on Sexual Misconduct because it was required by Title IX regulations that became effective in August 2020. However, on August 10, 2021, a Massachusetts federal court ruled, in *Victims Rights Law Center et al. v. Cardona*, WL 3185743 (D. Mass. July 28, 2021) that this particular requirement was arbitrary and capricious. On August 24, 2021, the U.S. Department of Education provided an update, available here, stating that "[i]n accordance with the court's order, the Department **will immediately cease** enforcement of the part of § 106.45(b)(6)(i) regarding the prohibition against statements not subject to cross-examination. **Postsecondary institutions are no longer subject to this portion of the provision**."

Please note that all other provisions in the 2020 amendments which are incorporated into CUNY's policy are still in effect. No other provision in the PSM has been affected by this update. Please do not hesitate to reach out to the University Title IX Director and/or the Office of the General Counsel, with any questions.

APPENDIX K

The City University of New York Behavior-Related Medical Withdrawal and Re-enrollment Policy and Procedures

I. Introduction

The City University of New York ("CUNY") is committed to the academic success and personal growth of its students. As part of that commitment, CUNY and its constituent campuses are responsible for providing a safe learning and working environment for students, faculty, staff and other members of the University community. As the result of a medical condition, some students may engage in behavior that presents a direct threat of harm to the health or safety of others or substantially disrupts

the learning or working environment of others. In such situations, the safety and security of the campus community, including the individual student, is paramount, and colleges should take reasonable and appropriate security and health and safety measures, such as calling 911 or taking other immediate action in case of imminent threat to a person's life or wellbeing. In addition, colleges may address the student's conduct to determine if action under this policy or under the student disciplinary policy is appropriate.

II. Policy

1. This Policy shall apply to any person(s) registered or enrolled in any CUNY course or program offered for academic credit and in any pre-matriculation programs, including but not limited to CUNY Start and CLIP. Students taking online courses provided by or presented at CUNY shall be deemed enrolled for the purposes of this Policy. This Policy does not apply to Hunter College Campus Schools (K-12) or CUNY College Now programs.
2. A college of CUNY may pursue withdrawal of a student from CUNY and/or a college residence hall or require conditions for continued enrollment and/ or residence when, as the result of a medical condition, the student's behavior presents a direct threat to others and/or substantially disrupts the learning or working environment of others. A direct threat means a significant risk of harm to health or safety. Substantial disruption ordinarily means a pattern of disruption, except in the event of a single incident of extreme and severe disruption.
3. In such situations, the college may invoke this policy as an alternative to disciplinary action under Article XV of CUNY's Bylaws.
4. If the student engages in self-harm and that behavior substantially disrupts the working or learning environment of others, the college may invoke only this policy, not disciplinary action under Article XV.
5. Except in cases requiring an emergency interim removal, colleges first must pursue voluntary withdrawal or, in appropriate cases, continued enrollment of the student subject to specified conditions, rather than involuntary withdrawal under this policy. The voluntary withdrawal or continued enrollment with conditions should be memorialized in a written agreement with the student.
6. A student who withdraws voluntarily or is involuntarily withdrawn from the University and/ or a college residence hall pursuant to this policy may apply for reenrollment to the University and/ or to a college residence hall. An individualized determination by the Campus Student Affairs Officer ("CSAO") or designee must be made in each case, based on relevant medical evidence, as to whether there is a significant risk that the behavior that required withdrawal will be repeated; if not, the student's application for re-enrollment must be approved, provided the student is academically eligible.
7. Colleges must apply this policy in a nondiscriminatory manner consistent with federal, state and local laws and CUNY policy prohibiting discrimination based on disability. They must make determinations based on a student's behavior and not on knowledge of a student's disability or physical or mental condition, except to determine the policy's applicability.

III. Procedures

A. Emergency Interim Removal

1. If a student's behavior presents an immediate, severe and direct threat to others (by evidencing a likelihood of harm to others), and/or is substantially disrupting the learning or working environment of others, and the CSAO or designee reasonably believes that the student's behavior is related to a medical issue, the CSAO or designee may direct an emergency interim removal of the student that restricts the student's access to the college's campus and/or residence hall, as appropriate. The CSAO or designee shall make reasonable efforts to meet with the student and must consult with the University's Office of the General Counsel and the University's Director of Mental Health and Wellness, prior to making any such direction.
2. The emergency interim removal from the college and/or residence hall will remain in effect until a final decision has been made pursuant to the procedures below, unless, before a final decision is made, the CSAO or designee determines that the reasons for imposing the interim removal no longer exist.

B. Withdrawal after Emergency Interim Removal

1. **Voluntary Withdrawal or Conditional Enrollment**
   a. Following a student's emergency interim removal from the college and/or residence hall, the CSAO or designee must exercise best efforts to meet with the student to discuss the student's behavior and to hear the student's explanation of the behavior. If the CSAO or designee determines that voluntary withdrawal or continued enrollment with conditions is appropriate, that official must request that the student agree to such withdrawal or conditional enrollment within seven (7) calendar days of the effective date of the emergency interim removal.
   b. If the student agrees to the request for voluntary withdrawal or to the specified conditions, as applicable, the CSAO or designee should (i) discuss with the student the procedures for and consequences of voluntary withdrawal or the specified conditions, as applicable; (ii) discuss the circumstances with the student's parents or legal guardians as permissible by law and as appropriate; (iii) consult with the student's academic advisor, as appropriate; (iv) consult with the residence hall director, if applicable; (v) refer the student to appropriate resources for treatment; and (vi) advise the student concerning the process for applying for re-enrollment, as well as on conditions for re-enrollment, if applicable.
2. **Assessment and Involuntary Withdrawal**
   a. Should the request for voluntary withdrawal or conditional enrollment be refused, the college must determine whether to take further action against the student, including whether to initiate involuntary withdrawal proceedings or disciplinary proceedings under Article XV of CUNY's Bylaws. Prior to initiating involuntary withdrawal proceedings, the college must follow the assessment procedures outlined below in III B. 2. (b)-(c). Those procedures must be completed within ten (10) calendar days of the student's refusal.

b. Prior to initiating involuntary withdrawal proceedings, the CSAO or designee should mandate that the student be evaluated, at CUNY's expense, by a qualified, licensed mental health or other licensed medical professional, as applicable and as approved by CUNY. Whenever possible, the professional should be on retainer to a college of CUNY or CUNY. If a retained professional is not available, the professional may be an employee of a college of CUNY or CUNY, but that professional may not be employed by the student's college or have had any prior contact with the student. The professional should evaluate whether the student's behavior presents a direct threat of harm to others or presents a significant risk to repeat behavior that substantially disrupts the learning or working environment of others and, if so, whether the student's behavior may be the result of a medical condition. The professional should submit the evaluation to the CSAO, who, based on that report, and after consultation with the University's Office of the General Counsel and the University's Director of Mental Health and Wellness, will determine the appropriate next steps.

c. If the student refuses to undergo the assessment, or fails to keep the scheduled appointment, the CSAO or designee must determine the appropriate next steps based on the available evidence after consultation with the University's Office of the General Counsel and the University's Director of Mental Health and Wellness.

C. Withdrawal without Emergency Interim Removal

1. **Voluntary Withdrawal or Conditional Enrollment**

a. If a student's behavior evidences a direct threat of harm to others and/ or substantially disrupts the learning or working environment of others and presents a significant risk to repeat behavior that substantially disrupts the learning or working environment of others and the CSAO reasonably believes that the student's behavior is related to a medical issue, the CSAO or designee may request that the student voluntarily withdraw or agree to enrollment under specified conditions.

b. If the student agrees to the request for voluntary withdrawal or to the specified conditions, the CSAO or designee should (I) discuss with the student the procedures for and consequences of voluntary withdrawal or the specified conditions, as applicable; (ii) discuss the circumstances with the student's parents or legal guardians as permissible by law and as appropriate; (iii) consult with the student's academic advisor, as appropriate; (iv) consult with the residence hall director, if applicable; (v) refer the student to appropriate resources for treatment; and (vi) advise the student concerning the process for applying for re-enrollment, as well as on conditions for re-enrollment, if applicable and appropriate.

2. Assessment and Involuntary Withdrawal

a. If the student does not agree to the request for voluntary withdrawal or to the specified conditions, the college must determine whether to take further action against the student, including whether to initiate involuntary withdrawal proceedings or disciplinary proceedings under Article XV of CUNY's Bylaws.

b. Before initiating involuntary withdrawal proceedings under this procedure, the college should follow the assessment procedures outlined above in III B.2 (b)-(c).

D. Involuntary Withdrawal Procedures

1. A college may initiate an involuntary withdrawal hearing to present evidence of the student's threatening and/or substantially disruptive behavior and the connection between that behavior and a medical condition. The college may seek remedies of withdrawal or retention with conditions from CUNY and/or the college residence hall.
2. CUNY's Vice Chancellor for Student Affairs and Enrollment Management or designee and the college will collaborate to schedule a hearing. Notice of the involuntary withdrawal hearing and the time and place of the hearing must be personally delivered or sent by the CSAO or designee of the student's home college to the student at the address appearing on the records of the college, by overnight mail, and, for students who have a college e-mail address, to that e-mail address. The hearing will be scheduled for a reasonable time after the college's receipt of the results of the assessment or the student's refusal to be assessed, as applicable. The hearing will not be scheduled earlier than seven (7) calendar days from the date notice of the hearing is sent to the student, unless the student consents to an earlier hearing.
3. The notice must contain (i) a statement of the reasons involuntary withdrawal is sought (ii) the type of withdrawal sought (from the University and/or from the college residence hall); and (iii) a statement that the student has a right to present the witnesses and evidence, to crossexamine witnesses presenting evidence against the student, to remain silent without assumption of responsibility, and to be represented by legal counsel or an advisor at the student's expense.
4. CUNY will constitute a Health Review Panel, comprised of qualified, licensed mental health professionals employed by a college of CUNY or by CUNY, or on retainer to a college of CUNY or CUNY. Committee members may not be employed by the College where the student has been enrolled, nor may they have had any prior contact with the student. CUNY's Vice Chancellor for Student Affairs and Enrollment Management or designee will appoint the members of the Health Review Panel. Members of the Health Review Panel, in committees constituted separately for each hearing ("Health Review Committee"), will be responsible for adjudicating all involuntary withdrawal hearings held according to these procedures. For each involuntary withdrawal hearing, the Vice Chancellor for Student Affairs and Enrollment Management or designee will constitute a three-person Health Review Committee from the Health Review Panel to adjudicate at that hearing. The Health Review Committee shall make decisions by majority vote.
5. A student is permitted one (1) adjournment as of right. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the Health Review Committee. If the student fails to respond to the notice, appear on the adjourned date, or request an extension, the College may proceed in absentia, and any decision shall be binding.
6. The hearing will be closed, unless the student requests an open hearing. However, the Health Review Committee may overrule a request for an open hearing if it determines that an open hearing would be inappropriate or disruptive in light of the nature of the evidence to be presented.
7. The CSAO or designee will appoint/identify a presenter to present evidence on behalf of the college. After the evidence is presented by the parties at the hearing, the Health Review Committee will determine whether the college has proved, by a preponderance of the evidence, (I) that the student's behavior occurred; (ii) that the behavior presents a direct threat of harm to others, and/or has substantially disrupted the learning or working environment of others and presents a significant risk of threatening further substantial disruption of the learning or working environment of others, and (iii) if the behavior was the result of a medical condition. The Health Review Committee will further determine the appropriate remedy in cases in which the college prevails. The Health Review Committee may also set reasonable and appropriate conditions on re-enrollment. The Health Review Committee must send its written decision to the student via overnight mail and, if applicable, the student's college email address, within seven (7) calendar days from the close of the hearing. A decision of involuntary withdrawal of the student from CUNY and/or the college residence hall will be effective on the date that the decision was sent to the student.
8. If the Health Review Committee determines that the standard for involuntary withdrawal has not been met, the CSAO or designee shall assist a student previously placed on emergency interim removal to resume academic studies and habitation in a residence hall, if applicable.

Appeals

An appeal from the decision of the Health Review Committee may be made to the President of the student's home college within fifteen (15) calendar days after the decision was sent to the student. The President or designee must make a determination on the appeal within fifteen (15) calendar days from receipt of the appeal. The designee must not have had prior involvement with the student's case. The President's (or designee's) decision may be appealed to the Chancellor of the University within fifteen (15) calendar days after the delivery of the President's decision on appeal. The Chancellor (or designee) must make a decision within fifteen (15) calendar days from receipt of the appeal. The Chancellor's (or designee's) decision will be final. The bases for overturning a decision of the Health Review Committee at both levels of review are limited to the following: (i) clearly erroneous factual findings; (ii) significant procedural error; (iii) newly available evidence that would have changed the outcome; (iv) the remedy and/or conditions on re-enrollment were unreasonable or inappropriate.

Re-enrollment

1. A student who voluntarily withdraws or is involuntarily withdrawn from CUNY and/or a college residence hall under this policy must be considered for re-enrollment.

   A student wishing to be considered for enrollment should contact the student's home college's CSAO in accordance with the college's re-enrollment deadline, and provide appropriate documentation of behavioral change and resolution of the initial behavioral problem, including compliance with any conditions that may have been set for re-enrollment.

2. A student may apply for re-enrollment to the University and/or a college residence hall no more than one time per term. A student may not apply for re-enrollment for the same semester they have voluntarily withdrawn or been involuntarily withdrawn.
3. In assessing an application for re-enrollment, the CSAO or designee must make an individualized determination in each case. The CSAO or designee should (i) receive, investigate, and examine appropriate relevant documentation, including assessments made by college-referred licensed mental health or other licensed medical professionals, as applicable, and, if applicable, licensed treating mental health or other licensed treating medical professionals; (ii) in cases in which the CSAO or designee determines that an additional mental health or other medical assessment is necessary, refer the student for assessment to a qualified, licensed mental health or other licensed medical professional, as applicable, at CUNY's expense and as approved by CUNY; (iii) provide an opportunity for the student to meet with the CSAO or designee to discuss re-enrollment.
4. If based on the evidence presented, there is not a significant risk that the behavior that required withdrawal will be repeated, and provided the student is academically eligible, the CSAO or designee must approve the student's application for re-enrollment. In such cases, the CSAO or designee must initiate the re-enrollment process, provide the student with written conditions for continued attendance, and inform any relevant administrators of the student's re-enrollment.
5. If the CSAO or designee determines that the application for re-enrollment should be denied, that official must provide the student with a written explanation of the reasons for the denial and specify when the next request for enrollment will be considered.
6. A student may appeal the CSAO or designee's denial of re-enrollment to the college President within thirty calendar days after the delivery of the decision denying re-enrollment. The President (or designee) must make a determination on the appeal within thirty calendar days from receipt of the appeal. The President's decision may be appealed to the Chancellor of the University within thirty calendar days after the delivery of the President's decision on appeal. The Chancellor's (or designee's) decision must be made within thirty calendar days from receipt of the appeal. The Chancellor (or designee's) decision will be final. The basis for overturning a decision on appeal at either level will be limited to a determination that the decision on re-enrollment was clearly erroneous.

Effect on Academic Status

In the event of a withdrawal pursuant to this policy, a notation of withdrawal ordinarily should appear on the student's transcript for all classes taken during that semester. The CSAO at a student's home college may grant a student request that, in lieu of withdrawal, a notation of incomplete appear on the student's transcript for classes taken during that semester if and only if there is a reasonable prospect that the student will eventually complete such classes, subject to faculty approval for each such class. Regardless of the notation that appears on a student's transcript, the CSAO of the student's home college must inform the Vice Chancellor for Student Affairs and Enrollment Management of the student's withdrawal in order to effectuate a hold by the University Application Processing Center on the student's ability to transfer or otherwise seek admission to another college of CUNY and to establish a Universal Service Indicator on CUNYfirst to prevent enrollment at another CUNY campus until such time as the student's re-enrollment is approved.

Effect on Housing Status

If the student has been living in a college residence hall and is removed from the residence hall, the student's contract will be canceled and fees refunded on a prorated basis.

Refund of Tuition

In its discretion, a college may refund a student's tuition and fees for the semester if the student voluntarily withdraws from the college.

Confidentiality

The results of examinations by mental health or other medical professionals to whom students are referred for assessment at any stage in the withdrawal or re-enrollment process are confidential. They may only be shared with the officials referenced above in B 2.b or if necessary to prevent an imminent, severe, and direct threat of harm to the student and/or others. The results of those examinations will be admissible in involuntary withdrawal hearings but will not be admissible in disciplinary hearings, unless the student raises health issues, including mental health, in a disciplinary hearing.

Art & Music Department

The Department of Art and Music provides a foundation for a Liberal Arts education and offers two degree programs: a Digital Design Associate in Applied Science and a Liberal Arts and Sciences, Studio Art Option, Associate in Arts. The department offers a variety of courses in art history, studio art, graphic and web design, music history, music technology and performance, that are designed to enhance critical thinking, develop creative problem-solving skills and encourage lifelong learning and appreciation of art and music. Our degree programs seek to cultivate students' ability to see, think, and respond in a visually creative manner in preparation for a professional career in the field of design and other art related fields or to continue their education at a four-year institution. The department also manages the Hall of Fame Art Gallery and enriches the cultural life of the College by presenting art exhibitions, concerts, and lectures throughout the year.

Office: Bliss Hall [BL], Room 303
Phone: 718.289.5341
Website: http://www.bcc.cuny.edu/Art-Music/

Department Chairperson: Lisa Amowitz, Professor

Department Deputy Chairperson: Anne Vuagniaux, Associate Professor

Programs

Digital Design AAS - Associate in Applied Science

General

HEGIS Code
5012.00

CIP Code
50.0102

This program seeks to prepare students for the dynamic field of digital design by providing a basic career-oriented education. Through intensive training in visual foundations and state-of-the-art technology, students gain aesthetic awareness, problem-solving skills and the technical proficiency necessary to pursue an entry-level position in the visual communication industry in positions such as graphic design, web design, computer animation, 3D graphic visualization, motion graphics design and interactive multimedia design.

The Digital Design program articulates with Mercy College (B.F.A. in Computer Arts and Design); New York City College of Technology (BTech in Communication Design), SUNY FIT (BFA Graphic Design, and BFA Spatial Experience Design), and SUNY Empire State (The Arts and Cultural Studies). Students are encouraged to read these articulation agreements on the Transfer Planning web site.

Graduates may also transfer to Lehman College (B.A. in Art, Specialization in Studio Art; or BS in Computer Graphics and Imaging) and to City College (B.A. in Art, Digital Design Option).

The AAS Digital Design program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes

Upon successful completion of the Digital Design program requirements, students will be able to:

1. Demonstrate an understanding of the principles of design and their application in addressing ideas, both symbolically and expressively.
2. Develop hands-on studio, production and presentation skills and competency in the use of traditional art tools and techniques.
3. Demonstrate an understanding of the principles of typography.
4. Demonstrate the ability to evaluate and place works of art and design in a historical context.
5. Demonstrate an understanding of the influence of history and culture on the creative process.
6. Demonstrate an understanding of the process involved in the planning, execution and design of visual communications.
7. Demonstrate the ability to articulate a design concept using relevant terminology.
8. Demonstrate competence in the use of software packages utilized in digital design.
9. Demonstrate entry-level career readiness.

Program Director: Professor Lisa Amowitz

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:
- MTH 21 - A Mathematical World
- MTH 21.5 - A Mathematical World with Algebra
- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

C. Life and Physical Science

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences
  OR Flexible Core: Scientific World

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

C. Creative Expression

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

D. Individual and Society

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

AND

Additional Flexible Core

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society
- Flexible Core: World Cultures and Global Issues
- Flexible Core: U.S. Experience in Its Diversity
- Flexible Core: Creative Expression

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting
- ART 55 - Modern Art
- ART 56 - Graphic and Digital Design History
- ART 79 - Typographic Design
- ART 81 - Typography and Layout
- ART 82 - Illustration
- ART 84 - Digital Imaging
- ART 86 - Digital Illustration
- ART 87 - UX/UI Design
- ART 88 - Web and Mobile Interactivity
- ART 90 - Graphic Design Project
- ART 91 - Design Portfolio

AND

Complete at least 1 of the following courses:

- ART 32 - Printmaking
- ART 72 - Digital Photography
- ART 89 - Publication Design
- ART 95 - Introduction to 3D Graphics and Animation

AND

Complete at least 1 of the following:

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

OR

OR

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

AND

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

Free Elective (0-2 credits may be required.)

See Note [1] below relating to ART55 Modern Art and ART56 History of Graphic Design above.

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] If either ART55 Modern Art or ART56 History of Graphic Design is taken toward the Humanities Elective area, students must complete 3 additional elective credits.

[2] Students must take FYS11 First-Year Seminar prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS11 First-Year Seminar in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program. Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and only required to complete 60 credits to graduate.

Degree Maps

Liberal Arts and Sciences AA - Associate in Arts

General

HEGIS Code	CIP Code
5649.00	24.0101

Program Description

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to a world of knowledge and to rewarding and responsible careers. In addition, the analytical and problem-solving skills gained are helpful for navigating expanding use of Artificial Intelligence (AI). The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The General Option of the program provides a well-rounded background and the opportunity to explore a variety of subject areas so that graduates may transfer to the third year of a senior college. Those who wish to pursue a program that allows a greater degree of specialization in the first two years of college may select one of the following options: Black and Latinx Studies; Early Childhood and Childhood Education; History; Human Services; Media Studies; Performing Arts; Political Science; Psychology; Secondary Education; Sociology; Spanish; Speech Pathology; Studio Art.

The AA Liberal Arts and Sciences program is available for students in the traditional, in-person format as well as partially online. The General Option of the program is also offered fully online, as are the options in Media Studies, Psychology, and Spanish.

Learning Outcomes

Upon successful completion of the AA Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences, and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

General Option Coordinator: Dr. Cheyenne Seymour

Degree Options:

Black and Latinx Studies Option

The option in Black and Latinx Studies offers a greater degree of cultural/racial/historical specialization in Liberal Arts. This option is suitable for students who are interested in specializing in Black and Latinx cultural and historical aspects of law, business, science, teaching, creative writing, literature, medical, and other fields. The program gives students the opportunity to understand historical and cultural movements that directly impact the fields they choose to enter.

Learning Outcomes
Upon successful completion of the Black and Latinx Studies Option requirements, students will be able to:
1. Identify and discuss key historical and cultural issues in Black and Latinx Studies.
2. Analyze the relationship between individuals, contemporary Black and Latinx communities, and the social, political, and economic forces that affect them.
3. Critically examine texts, narratives, and discourses produced by Black and Latinx people throughout the world.

Option Coordinator: Dr. Cheyenne Seymour

Early Childhood and Childhood Education Option

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Early Childhood and Childhood Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies, and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

Option Coordinator: Dr. Stephen Powers

History Option

The History Option offers a greater degree of specialization. The option allows students to explore a greater variety of history topics and areas than they would in the general Liberal Arts AA degree.

Learning Outcomes
Upon successful completion of the History Option requirements, students will be able to:
1. Gather, interpret, and evaluate evidence from a variety of historical and contemporary sources and points of view, and produce well-reasoned arguments using this evidence to support conclusions.
2. Evaluate primary and secondary sources in analyzing key historical topics.
3. Examine and analyze the development of societies in different periods and regions, including the roles of ethnicity, gender, language, sexual orientation, and belief.

Option Coordinator: Dr. Mara Lazda

Human Services Option

The Human Services Option offers students a general overview of the human services.

Learning Outcomes
Upon successful completion of the Human Services Option requirements, students will be able to:
1. Use basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct services to individuals, families, groups and communities.
2. Use generalist planning skills, which include the ability to analyze client's needs, develop and implement a treatment plan, as well as to determine the effectiveness of service(s) provided.
3. Use information management skills, which include the ability to gather, asses client data, prepare and maintain adequate services records, and to utilize resources in order to address client needs.
4. Using self-awareness and self-assessment skills, which include techniques that promote the ongoing personal and professional development necessary to be an effective and non-judgmental human services worker.

Option Coordinator: Dr. Hisseine Faradj

Media Studies Option

The Media Studies option allows students interested in communication, mass media, and film and video studies or production to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Media Studies option can pursue a variety of careers including television and/or film producer or director, screenwriter, corporate communications specialist, media analyst, and others.

The AA Liberal Arts and Sciences: Media Studies Option is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Media Studies Option requirements, students will be able to:
1. Examine examples from television, film, newspapers, radio, and websites and, in written and/or oral presentations, analyze how these mass communication vehicles portray and influence US audiences of varying races, ethnicities, and genders.
2. Assess how the standpoints of characters in TV programs are affected by societal mores and values.
3. Interpret how filmmakers use lighting, audio, directing, set design, and mise en scene to create meaning in the minds of viewers.

Option Coordinator: Dr. Laurence Brenner

Performing Arts Option

The Performing Arts option allows students interested in theatre, dance, or music to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Performing Arts option can pursue a career in the arts, including actor, musician, dancer, producer, director, teacher, arts administrator, arts journalist, promoter, grant writer, and others.

Learning Outcomes
Upon successful completion of the Performing Arts Option requirements, students will be able to:
1. Write a paper that requires critical analysis of a theatrical performance. Additionally, students will analyze a play within its social, political, and historical context.
2. Select, read, compare, and contrast different acting techniques including Stanislavski, Artaud, Method, and Meisner.
3. Analyze, in writing, narrative, poetic, dramatic, or prose texts in terms of voice, structure, plot, figurative language, imagery, and other stylistic elements.

Option Coordinator: Dr. Sara Brady

Political Science Option

Students in the Political Science Option will learn about American politics, the politics of other countries, international relations, and thematic topics such as democracy and authoritarianism, power, political economy, political theory and ideology, social movements, among others. Political Science Option students may pursue careers in national/state/local governmental service, public policy, international agency, diplomacy/foreign affairs, law, non-governmental organizations (e.g., labor, civil rights, environment, immigration, etc.), conflict resolution, business, journalism, education, etc.

Learning Outcomes
Upon successful completion of the Political Science Option requirements, students will be able to:
1. Apply political science concepts to understand the status, from historical and contemporary perspectives, of political events at local, national and/or international levels.
2. Write clearly on issues of international and domestic politics and public policy issues, using traditional and electronic resources for research and present results.
3. Analyze political/policy issues and formulate policy options and participate as civically engaged members of society.
4. Succeed at answering multiple choice, short answer and essay questions and participate in class discussion and group projects in describing national and/or international politics, institutions, structures and/or processes.

Option Coordinator: Dr. Peter Kolozi

Psychology Option

The Psychology Option offers a greater degree of specialization in the field of mental health. Upon graduation, this degree program is for students who seek transfer to a senior college either inside or outside CUNY to pursue a baccalaureate degree.

The AA Liberal Arts and Sciences: Psychology Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Psychology Option requirements, students will be able to:
1. Apply critical thinking through a psychological lens; this includes evaluating fact-based evidence, engaging in inductive and deductive reasoning, identifying and considering multiple points of view, and applying these processes to problem-solving.
2. Demonstrate understanding of basic and advanced psychological theories, principles, and concepts in the areas of human development social interaction, psychopathology, cognition, and biological roots of behavior.
3. Explore connections between published research findings and their real-world applications, allowing students to apply psychological concepts to their own lives and experiences.
4. Evaluate hypotheses, research designs, research findings, theories, and research ethics, allowing students to not only understand the nature of psychological research, but to also become informed media consumers and apply scientific understanding to media reports about psychology.
5. Apply psychological concepts and principles to understanding social, political, and cultural phenomena, including but not limited to race, ethnicity, gender, sexual orientation, and disability.

Option Coordinator: Dr. Hisseine Faradj

Secondary Education Option

The Secondary Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Secondary Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all adolescents.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in adolescent learning environment.

Option Coordinators: Dr. Elise Langan and Dr. Joseph Todaro

Sociology Option

The Sociology Option will familiarize students with the foundational perspectives that constitute the field of sociology. Students will study how “society” is a complex arrangement of day-to-day interactions and shared norms and values among members in groups (e.g., class, ethnicity, gender, and family). Sociological studies often explore aspects of this complexity to study how they impact our identities and our collective and individual life chances.

Learning Outcomes
Upon successful completion of the Sociology Option requirements, students will be able to:
1. Demonstrate an understanding of and an ability to apply to different social contexts the concept of the Sociological Imagination.
2. Identify inequalities of social class, race, ethnicity, gender, sexuality, gender identity, age and disability and apply this knowledge to an analysis of different social contexts.

3. Describe and compare different social scientific theories.
4. Recognize and implement quantitative and qualitative research methods in the social sciences.

Option Coordinator: Dr. Jawied Nawabi

Spanish Option

The Spanish Option offers language courses at all levels, as well as classes focused on Hispanic history, societies, and cultural production. The AA Liberal Arts and Sciences: Spanish Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Spanish Option requirements, students will be able to:
1. Understand, speak, read, and write in Spanish, demonstrating advanced knowledge and control of vocabulary and grammar.
2. Analyze historical and literary texts, as well as other forms of cultural production, from various time periods and geographical regions throughout the Spanish-speaking world.
3. Reflect on the diversity of Hispanic cultures with respect to language, religion, race, class, and other sociocultural factors.
4. Perform research and write papers on various aspects of the Spanish-speaking world, such as literature, history, and society.
5. Analyze, compare, and contrast social customs and cultural production of Hispanic societies to those of the United States and/or other countries, using a variety of sources and points of view.

Option Coordinator: Dr. Alexander Lamazares

Speech Pathology Option

The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

Learning Outcomes
Upon successful completion of the Speech Pathology Option requirements, students will be able to:
1. Exhibit a fundamental knowledge of the speech language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

Option Coordinator: Dr. Joël Magloire

Studio Art Option

The Studio Art option is suitable for students interested in the visual arts, art education, and a variety of other art related majors. The program gives students the opportunity to experience an assortment of hands-on art courses along with the general Liberal Arts curriculum.

Learning Outcomes
Upon successful completion of the Studio Art Option requirements, students will be able to:
1. Demonstrate an understanding of the process of making art.
2. Develop hands-on studio skills and competency in the use of traditional art tools and techniques.

Option Coordinator: **Professor Alison Collins**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition [1]

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [2]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [3]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core: Scientific World

Notes:

[1] For students pursuing the Performing Arts Option or the Media Studies Option, ENG 115 is recommended as the second course for this requirement.

[2] For students pursuing the Speech Pathology Option, MTH 23/23.5 is recommended. For students pursuing the Performing Arts Option, MTH 21/21.5, or MTH 23/23.5 is recommended.

[3] Students may select either a 3-credit science course plus a lab course (1 cr.) or 4-credit STEM variant science course to fulfill Required Core C. Students selecting a 3-credit course in this area will have to take a 4-credit STEM variant science course in Flexible Area E in order to fulfill the lab requirement. For students pursuing the Speech Pathology Option, BIO 21 is recommended. Students pursuing an education option are not to take ENV 11 as it is not accepted for teacher preparation in New York State. It is recommended that Human Services Option students take at least ONE course in Biology in Required C or Flex Core E.

Major Requirements / General Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

Complete at least 1 of the following courses:

- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Complete at least 1 course in the following course sets:

- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 2 courses in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Black and Latinx Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- *Recommended:* ART12 Intro Art Hist: Afr, Ame, Asia *AND* MUS12 Multi-Cultrl Survey Wrld Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

Recommended: COMM28 African-Amer & Carib Rhetoric *African American and Caribbean Rhetoric*

AND

History

Complete at least 1 course in the following course sets:
- History Courses

Recommended: HIS31 Latin American History *Latin American History;* HIS35 History of Africa *African History;* HIS37 African - American History *African American History;* HIS39 History of the Caribbean *History of the Caribbean;* HIS51 History of New York City *History of New York City*

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

See recommended courses in Restricted Electives

AND

World Languages [1,2]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level, with FRN, POR, SPN, ARB recommended.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health [3]

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Black and Latinx Studies Option Requirements

Fulfill ALL of the following requirements:

English

Complete at least 1 of the following courses:

- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry

AND

History

Complete at least 1 of the following courses:

- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City

AND

Social Sciences

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- CRJ 11 - Introduction to Criminal Justice
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality

AND

Restricted Elective

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- COMM 28 - African American and Caribbean Rhetoric
- COMM 34 - Intercultural Communication
- CRJ 11 - Introduction to Criminal Justice
- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- FRN 123 - Francophone Caribbean Culture
- HIS 20 - The American Nation: The Political and Social Development of a People
- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City
- MUS 18 - History of Jazz
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality
- POR 111 - Introduction to Portuguese I
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean
- SPN 122 - Latin American Language And Culture

See note [5] below relating to POL61 Solving Social Problems, POL72 International Politics, PSY22 Social Psychology, PSY40 Life Span Development, PSY44 Psychology of Women, SOC31 Race and Ethnic Relations, SOC32 Urban Sociology, and SOC37 Social Inequality above.

Notes:

[1] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the

World Languages and Cultures Department for more information.

[3] Recommended: PEA46 Afr, Crbn & Black Dance: African, Caribbean and Black Dance Forms or PEA47 Beginning Salsa: Beginning Salsa.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] This course has a prerequisite in the subject; see CUNYfirst or the BCC College Catalog for details.

Major Requirements / Early Childhood and Childhood Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications [1]

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/CPR/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Elective [5]

0-16 Credits in Liberal Arts Electives

AND

AND

Early Childhood and Childhood Education Option Requirements

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- EDU 40 - Field Work Seminar
- EDU 26 - Human Relations in Urban Schools
  OR EDU 30 - Introduction to Special Needs, Schools and Society

See note [6] below relating to EDU26 Human Relations: Urb Schools above.

See note]7] below relating to EDU30 Intro Spcl Needs, Schls/Socty above.

Notes:

[1] It is recommended that students planning to transfer to City College take COMM20 Public Speaking/Crit Listening.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts discipline. It is recommended that students take a second course in the same language if they have elective credits.

[6] It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU26 Human Relations: Urb Schools.

[7] NYS Education Department requires teacher education candidates to complete a three-credit course designed to meet the needs of all students in an inclusive classroom (EDU30 Intro Spcl Needs, Schls/ Socty). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

Major Requirements / History Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

History Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- HIS 20 - The American Nation: The Political and Social Development of a People

AND

Complete at least 2 courses in the following course sets:

- History Courses

AND

Restricted Elective

Select one of the following: ANT; ART11 Introduction to Art History, ART12 Intro Art Hist: Afr, Ame, Asia; ART55 Modern Art; ECO; ENG141 History of the English Lan, ENG148 Afro-Caribbean Literature, ENG150 American Literature I, ENG151 American Literature II, ENG153 The Black Writer in Amer Lit, ENG156 Children's Literature, ENG157 Intro to Woman's Literature *OR* ENG161 Shakespeare; FILM61 Introduction to Film or FILM91 World Cinema; FRN22 Readings/Mod. Frn; GEO; ITL123 Dante's Divine Comedy; MUS11 Introduction to Music, MUS12 Multi-Cultrl Survey Wrld Music; PHL; POL; SOC; SPN121 Spanish Language and Culture, SPN122 Latin Amer Language & Culture, SPN124 Don Quijote, SPN125 Generation of 1898, SPN130 Lit & Culture of Puerto Rico *OR* SPN131 Lit & Culture Spn Caribbean; THEA70 Introduction to Theatre

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Human Services Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Human Services Option Requirements

Complete ALL of the following Courses:

- HSC 10 - Human Services and Social Welfare Institutions
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology
- SOC 35 - Introduction to Social Work

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Media Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete ALL of the following Course Sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-16 Credits in Free Electives

AND

AND

Media Studies Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- MEST 60 - Introduction to Mass Communication
- MEST 64 - Social Media Communication
- MEST 96 - Television, Society and the Individual

AND

Complete at least 1 of the following courses:
- FILM 61 - Introduction to Film
- FILM 91 - World Cinema

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] It is recommended that students use free elective credits to take an additional FILM course and/or MEDP 18. Select additional free electives in consultation with Media Studies adviser.

The media studies option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Performing Arts Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [4,5]

3-16 Credits in Free Electives

AND

Performing Arts Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- THEA 70 - Introduction to Theatre

- THEA 75 - Introduction to Acting

AND

English Elective

Complete at least 1 of the following courses:

- ENG 140 - Folklore
- ENG 161 - Shakespeare
- ENG 121 - Creative Writing
- ENG 154 - Black Poetry

AND

Performing Arts Elective [4,5,6,7]

Earn at least 3 credits from the following:

- COMM 26 - Oral Interpretation of Literature
- FILM 61 - Introduction to Film
- MUS 21 - Choral Performance I
- MUS 22 - Choral Performance II
- MUS 23 - Choral Performance III
- MUS 65 - Guitar I
- MUS 66 - Guitar II
- MUS 70 - Piano I
- MUS 71 - Piano II
- MUS 72 - Piano III
- PEA 12 - Elementary Hatha Yoga
- PEA 14 - Aerobic Dance
- PEA 41 - Techniques of Jazz Dance
- PEA 46 - African, Caribbean and Black Dance Forms
- PEA 47 - Beginning Salsa
- PEA 82 - Introduction to Tai Chi Chuan
- THEA 71 - Theatre Production

AND Free Electives to complete 60 credits -- 0-16

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] Select appropriate lab course, if needed, to match lecture course.

[4] Students should see the language requirements at the senior college to which they are planning to transfer and consult with an advisor about using free elective credits to complete a two-semester modern language sequence, if needed.

[5] Select additional free electives in consultation with Performing Arts adviser.

[6] Please note: Not all MUS and PEA courses are offered every semester.

[7] THEA 71 can be taken up to three (3) times for a total of three (3) credits.

The Performing Arts option articulates with SUNY Empire State University. See the Transfer Planning web site for more details.

Major Requirements / Political Science Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Political Science Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- POL 11 - American National Government

AND

Complete at least 3 of the following courses:
- POL 21 - State and Local Government
- POL 31 - Comparative Government
- POL 41 - Civil Rights in America since 1954
- POL 42 - Civil Rights Throughout the World
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 69 - Introduction to Politics
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- POL 81 - Independent Study and Internships In Government

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Political Science option is fully articulated with Lehman's B.A. in Political Science and with SUNY Empire State University. Students should review the articulation agreement available on the Transfer Planning website.

Major Requirements / Psychology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

OR

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete ALL of the following Course Sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Psychology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

Complete at least 3 of the following courses:

- PSY 22 - Social Psychology
- PSY 23 - Environmental Psychology
- PSY 27 - Introduction to Behavioral Neuroscience
- PSY 31 - Abnormal Psychology
- PSY 35 - Dynamics of Human Motivation
- PSY 40 - Life Span Development
- PSY 41 - Psychology of Infancy and Childhood
- PSY 42 - Psychology of Adolescence and Adulthood
- PSY 43 - Psychological Development During Maturity and Aging
- PSY 44 - Psychology of Women
- PSY 51 - Principles of Group Dynamics
- PSY 71 - Clinical Techniques of Assessment: The Interview

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Psychology Option articulates with Lehman College, The College of New Rochelle, SUNY Stony Brook and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Secondary Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [4]

0-16 Credits in Liberal Arts Electives

AND

AND

Secondary Education Option

Complete ALL of the following Courses:

- EDU 70 - Educational Foundations of Middle and High School
- EDU 71 - Multicultural Perspectives of Middle and High School
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

[4] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

Major Requirements / Sociology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses

- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Sociology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SOC 11 - Sociology

AND

Complete at least 3 courses in the following course sets:

- Upper Level Sociology Electives
- *Students planning to transfer to Lehman College to major in Sociology should not take SOC 35.*

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Sociology Option articulates with Lehman College and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Spanish Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- Choose four based on initial placement in Spanish

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-10 Credits in Free Electives

AND

AND

Spanish Option Requirements [6]

(Choose four based on initial placement in Spanish)

Complete at least 4 of the following courses:
- SPN 110 - Introductory Spanish for Heritage Speakers
- SPN 111 - Beginning Spanish I
- SPN 112 - Beginning Spanish II
- SPN 113 - Intermediate Spanish Language and Culture
- SPN 124 - Don Quijote and Other Cervantes Masterpieces
- SPN 126 - Spanish for Global Business
- SPN 117 - Advanced Spanish Composition
- SPN 120 - Advanced Spanish Grammar
- SPN 121 - Spanish Language and Culture
- SPN 122 - Latin American Language And Culture
- SPN 125 - Generation of 1898
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean

Notes:

[1] Choose any ENG course from ENG 120-199. ENG 47 Latino Literature and ENG 48 Afro-Caribbean Literature are recommended courses.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] HIS31 Latin American History Latin American History and HIS39 History of the Caribbean History of the Caribbean are recommended electives.

[6] Students must take the Spanish Placement exam prior to enrolling in their first Spanish course. Placement scores will determine the first sequence of Spanish courses. See World Languages and Cultures Department to schedule the placement exam.

The program articulates with Lehman College and SUNY Empire State University. See the Transfer Planning web site for more information.

Major Requirements / Speech Pathology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- MEST, FILM, and THEA Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences [2]

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [3,4]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [5]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [6]

3-16 Credits in Free Electives

AND

AND

Speech Pathology Option Requirements

Complete ALL of the following Courses:

- BIO 21 - The Human Body
- COMM 20 - Public Speaking and Critical Listening
- COMM 41 - The Theory of Language Development
- COMM 42 - The Anatomy and Physiology of the Speech Mechanism

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] It is recommended that students take PSY 11 in this area.

[3] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[4] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[5] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[6] Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

NOTE: The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Studio Art Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [5]

2-11 Credits in Liberal Arts Electives

AND

First-Year Seminar [6]

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

AND

Studio Art Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting

AND

Complete at least 3 of the following courses:

- ART 24 - Drawing II
- ART 26 - Painting II
- ART 32 - Printmaking
- ART 41 - Ceramics: Hand Building
- ART 42 - Ceramics: Wheel Throwing
- ART 72 - Digital Photography
- ART 82 - Illustration
- ART 84 - Digital Imaging

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since Studio Art courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. For more details, please visit the Art and Music department.

[6] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Degree Maps

Courses

ART 10 - Art Survey (1 cr)

General

Course Title
Art Survey

Catalog Description
This course provides a general introduction to the visual arts and is designed to develop an appreciation of the media, techniques, and purposes of the creative process. Students will engage in hands-on artmaking activities and learn how to interpret artworks critically within formal, cultural, and historical contexts.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ART 11 - Introduction to Art History (3 cr)

General

Course Title
Introduction to Art History

Catalog Description
This course covers developments in Western art and architecture, from prehistory to the present. Students learn to analyze artworks from different periods and movements including ancient Egypt, Greece, Rome, the Middle Ages, the Renaissance, the Baroque, Neoclassicism, Romanticism, and Impressionism, with an emphasis on how they relate to the society that produced them. A key component of the course is a formal paper based on students' experience of viewing artworks at museums, galleries, or monuments in New York City.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East (3 cr)

General

Course Title
Introduction to Art History: Africa, the Americas, Asia, and the Middle East

Catalog Description
This course covers the art and architecture of Africa, the Americas, Asia & the Middle East from ancient times to the present. It examines a wide range of media from many different cultures, including African masks, Mesoamerican pyramids, Asian ceramics and Islamic mosaics. Students learn to analyze artworks and how they relate to the culture that produced them. A key component of the course is a formal paper based on students' experience of viewing artworks at museums, galleries, or monuments in New York City.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ART 14 - Introduction to Latin American Art (3 cr)

General

Course Title
Introduction to Latin American Art

Catalog Description
This course examines the art and architecture of the Caribbean, Mexico, Central and South America from ancient times to the modern era.Lectures cover indigenous artistic traditions, art made under colonialism, and various styles that grew out of the independence movements and political circumstances of the nineteenth and twentieth centuries. Painting, sculpture, architecture, as well as works that fall under the broader labels of material and visual culture, will be considered. Special attention will be given to relevant works of art in New York City institutions. A key component of the course is a formal paper based on students' individual experiences of viewing artworks in an area museum.

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

Course Attributes
EXPR - EXPR (Experimental)

ART 15 - Design Basics (2 cr)

General

Course Title
Design Basics

Catalog Description
This course is an introduction to two-dimensional design and color theory. Students explore fundamental design principles through experiments in line, value, texture, space, volume, and composition. Emphasis is placed on conceptual thinking and problem-solving skills for progressively complex design projects.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 21 - Drawing (2 cr)

General

Course Title
Drawing

Catalog Description
This course is an introduction to fundamental drawing techniques and concepts. Coursework includes studies in still life, landscape, portraiture, and the human figure using various media. Students develop skills in line, form, composition, and perspective. Professional models are utilized in select sessions.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 22 - Painting (2 cr)

General

Course Title
Painting

Catalog Description
This course is an introduction to fundamental painting techniques and concepts. Coursework includes studies in still life, landscape, and portraiture, using acrylic paint. Students develop skills in form, color, texture, and composition. Professional models are utilized in select sessions.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 24 - Drawing II (2 cr)

General

Course Title
Drawing II

Catalog Description
This course is an intermediate drawing course building upon ART 21 Drawing. Coursework includes focused studies in still life, landscape, portraiture, and the human figure while exploring different media and conceptual approaches. Students create finished drawings that can be used in a portfolio. Professional models may be used in select sessions.

Prerequisites & Corequisites
010824 - Prerequisite: ART 21 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 26 - Painting II (2 cr)

General

Course Title
Painting II

Catalog Description
This course is an intermediate painting course building upon ART 22 Painting. Students further develop skills and concepts in acrylic painting. Topics include still life, landscape, portraiture, figure studies, and abstraction. Students develop independent projects and create finished paintings that can be used in a portfolio. Professional models may be used in some sessions.

Prerequisites & Corequisites
034552 - Prerequisites: ART 22 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 32 - Printmaking (2 cr)

General

Course Title
Printmaking

Catalog Description
This course is a hands-on introduction to screen printing, etching, linoleum, and monotype. Students learn essential techniques, equipment maintenance, and professional printing methods, including ink transparency, separations, and registration. The course also covers historical developments in printmaking.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 41 - Ceramics: Hand Building (2 cr)

General

Course Title
Ceramics: Hand Building

Catalog Description
This course is an introduction to fundamental hand-building techniques using clay, including pinch, coil, and slab construction. Emphasis is placed on craftsmanship, three-dimensional design, and artistic expression.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 42 - Ceramics: Wheel Throwing (2 cr)

General

Course Title
Ceramics: Wheel Throwing

Catalog Description
This course explores wheel-throwing techniques using clay. Students create functional and sculptural ceramic works while also developing skills in building, glazing, and surface design.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 55 - Modern Art (3 cr)

General

Course Title
Modern Art

Catalog Description
This course offers a comprehensive study of late-19th to late-20th-century art and architecture in Europe and the U.S. It looks at major movements including Post-Impressionism, Cubism, Futurism, Dada, the Bauhaus, Surrealism, Abstract Expressionism, Pop Art, and Minimalism. Students learn to understand the rise of the avant-garde and the meaning of abstraction, as they consider the content, form, and historical development of modern art.

Prerequisites & Corequisites
010791 - Prerequisite: ART 11 or ART 12 or by departmental permission

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ART 56 - Graphic and Digital Design History (3 cr)

General

Course Title
Graphic and Digital Design History

Catalog Description
This course examines the history of graphic design from the invention of writing to the present. Students learn to understand graphic design media in the context of different periods including the Ancient World, the Middle Ages, the Renaissance, the Industrial Revolution, the twentieth century, and the digital age. Coursework includes formal and informal writing assignments.

Prerequisites & Corequisites
010791 - Prerequisite: ART 11 or ART 12 or by departmental permission

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ART 72 - Digital Photography (2 cr)

General

Course Title
Digital Photography

Catalog Description
This course is an introduction to digital photography focusing on composition, lighting, color correction, and image output. Students develop technical and creative skills through field and studio photography while exploring visual storytelling. The course covers photographic techniques, digital editing, and professional image presentation. A digital camera/phone is required.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 79 - Typographic Design (2 cr)

General

Course Title
Typographic Design

Catalog Description
This course is an introduction to typography from historical foundations to digital applications. Students learn the principles of typography, essential typographic vocabulary, and effective implementation using industry-standard layout applications.

Prerequisites & Corequisites
010822 - Corequisite: ART 15 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 81 - Typography and Layout (2 cr)

General

Course Title
Typography and Layout

Catalog Description
This intermediate-level course explores typographic principles applied to real world projects for digital and print, such as social media, branding, posters, and brochure design. Emphasis is placed on conceptual thinking, design systems, and professional production workflows.

Prerequisites & Corequisites
010823 - Prerequisite: ART 79 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 82 - Illustration (2 cr)

General

Course Title
Illustration

Catalog Description
This is an intermediate studio course in illustration using various media. The course explores the relationship between concept, execution, and artistic style. Projects include work for children's books, fiction, non-fiction, and editorial publications. Students develop finished illustrations that can be used in a portfolio.

Prerequisites & Corequisites
010824 - Prerequisite: ART 21 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 84 - Digital Imaging (2 cr)

General

Course Title
Digital Imaging

Catalog Description
This course is an introduction to digital imaging, focusing on developing technical proficiency in photographic editing, compositing, masking, and creative image transformation. Emphasis is placed on developing a professional workflow that balances technical precision with creative experimentation.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 86 - Digital Illustration (2 cr)

General

Course Title
Digital Illustration

Catalog Description
This course focuses on technical proficiency in vector-based illustration. Emphasis is placed on developing a professional workflow that balances technical precision with practical applications.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 87 - UX/UI Design (2 cr)

General

Course Title
UX/UI Design

Catalog Description
This course is an introduction to user-centered design principles for digital interfaces. Students learn systematic approaches to UX/UI design including user research, information architecture, wireframing, and prototyping. Projects focus on designing responsive interfaces for web and mobile. Emphasis is placed on accessibility standards, visual hierarchy, and usability principles while developing skills in user flow mapping.

Prerequisites & Corequisites
010792 - Prerequisite: ART 84 or by department permission

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 88 - Web and Mobile Interactivity (2 cr)

General

Course Title
Web and Mobile Interactivity

Catalog Description
This course addresses the principles and practices of interactive web and mobile design using current front-end technologies. Students develop functional, responsive content through hands-on coding and modern frameworks and learn about responsive layouts and current best practices for user engagement. Projects progress from basic interactive elements to comprehensive web and mobile experiences, emphasizing both technical functionality and innovative design solutions.

Prerequisites & Corequisites
010852 - Prerequisites: ART 84; Corequisite: ART 87 or by departmental permission

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - SLCS (Service Learning Community Ser)

ART 89 - Publication Design (2 cr)

General

Course Title
Publication Design

Catalog Description
This course is a comprehensive study of multi-page publication design across print and digital formats. Students develop narrative-driven projects that demonstrate mastery of typography, grid systems, visual pacing, and content hierarchy. The course explores the relationship between form and content through magazine, book, and digital publication projects. Emphasis is placed on developing cohesive visual systems that enhance readability while expressing conceptual vision. Students produce portfolio-quality publications that showcase advanced layout and typographic skills.

Prerequisites & Corequisites
011161 - Corerequisite: ART 81

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 90 - Graphic Design Project (2 cr)

General

Course Title
Graphic Design Project

Catalog Description
This capstone course focuses on comprehensive brand identity development. Students manage complex projects from concept to production, emphasizing strategy, multiple applications, and industry-standard production techniques. Emphasis is placed on solving real-world design challenges through research-informed solutions.

Prerequisites & Corequisites
010825 - Prerequisite: ART 86; Corequisite: ART 81 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 91 - Design Portfolio (2 cr)

General

Course Title
Design Portfolio

Catalog Description
This capstone course focuses on professional portfolio development and career preparation. Portfolio design, case study development, professional presentation skills, and job-seeking strategies are covered. Guest professionals provide feedback and industry insights. Students graduate with a cohesive portfolio demonstrating their unique strengths and career readiness for the contemporary design marketplace.

Prerequisites & Corequisites
010856 - Corequisite: ART 90 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ART 95 - Introduction to 3D Graphics and Animation (2 cr)

General

Course Title
Introduction to 3D Graphics and Animation

Catalog Description
This course provides introductory studio experience in 3D computer graphics and animation. Topics include 3D modeling, texture mapping, virtual lighting, virtual lens, virtual camera, and 3D animation. Through lectures, viewings, tutorials, and projects, students develop a multi-purpose skill set that can be used for innovative content creation, product visualization, space planning, virtual object animation, and multimedia integration.

Prerequisites & Corequisites
010827 - Prerequisite: ART 86 or by departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

MUS 10 - Music Survey (1 cr)

General

Course Title
Music Survey

Catalog Description
This course introduces students to the symphonic, operatic and chamber music literature of the Western canon from the Baroque to the contemporary period. The elements of music are examined in instrumental and vocal forms, including tempo, meter, rhythm, melodic and harmonic material and structure, tone color, and texture. Listening assignments and readings are required.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

MUS 11 - Introduction to Music (3 cr)

General

Course Title
Introduction to Music

Catalog Description
Nature of music expression; elements of music, including tempo, meter, rhythm, melodic and harmonic material and structure, tone color and texture examined in instrumental and vocal forms. History of development of musical styles and forms. Listening assignments. Attendance at live concerts required.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music (3 cr)

General

Course Title
Introduction to Music: A Multi-Cultural Survey of World Music

Catalog Description
In-depth study and analysis of music (style, form, and tradition) and its relation to world cultures. Emphasis on ethnic and artistic characteristics. Audio laboratory listening assignments. Attendance at live concerts required.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

MUS 14 - Creative Computer Music (3 cr)

General

Course Title
Creative Computer Music

Catalog Description
Lecture-demonstrations and lab settings to familiarize students with capabilities of MIDI (Musical Instrument Digital Interface) technologies. Students master MIDI applications of the personal computer with regard to sequencing, sound editing, storage and retrieval. Emphasis on use of MIDI and ability to set up an MIDI workstation.

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Laboratory Non-Liberal Arts

MUS 21 - Choral Performance I (1 cr)

General

Course Title
Choral Performance I

Catalog Description
The study and presentation of standard and contemporary choral literature for mixed voices. Choral training and performances at concerts, college ceremonies and functions.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 22 - Choral Performance II (1 cr)

General

Course Title
Choral Performance II

Catalog Description
The study and presentation of standard and contemporary choral literature for mixed voices. Choral training and performances at concerts, college ceremonies and functions.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 23 - Choral Performance III (1 cr)

General

Course Title
Choral Performance III

Catalog Description
The study and presentation of standard and contemporary choral literature for mixed voices. Choral training and performances at concerts, college ceremonies and functions.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 24 - Choral Performance IV (1 cr)

General

Course Title
Choral Performance IV

Catalog Description
The study and presentation of standard and contemporary choral literature for mixed voices. Choral training and performances at concerts, college ceremonies and functions.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 65 - Guitar I (1 cr)

General

Course Title
Guitar I

Catalog Description
This course introduces students to basic guitar techniques such as posture, hand position, tuning, simple melodies, open position chords, and strumming. Students are introduced to basic music theory including the treble clef, tablature, the fundamentals of rhythm, and the major scale. Guitars are available on loan to enrolled students for the duration of the semester.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 66 - Guitar II (1 cr)

General

Course Title
Guitar II

Catalog Description
This course is a continuation of MUS 65 Guitar I. Topics include a repertoire using more advanced chords including barre, major 7th, minor 7th, and dominant 7th. Students learn to play simple songs by ear, transposition, technical exercises to increase strength and fluidity, harmonization, and basic improvisation. Guitars are available on loan to enrolled students for the duration of the semester.

Prerequisites & Corequisites
010895 - Prerequisite: MUS 65 or departmental permission

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 70 - Piano I (1 cr)

General

Course Title
Piano I

Catalog Description
This course is an introduction to the piano. Students learn posture at the instrument, hand position, reading treble and bass clefs, playing simple melodies, coordination of left and right hands, and the basics of rhythm. Students perform a simple repertoire to attain an elementary facility at the piano, along with an introduction to the major scale. Practice rooms are available to enrolled students for the duration of the semester.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 71 - Piano II (1 cr)

General

Course Title
Piano II

Catalog Description
This course is a continuation of MUS 70 Piano I. Students develop a repertoire of increasing melodic and rhythmic sophistication, along with use of major and minor chords. Technical exercises are employed to increase strength, fluidity, and memorization. Practice rooms are available to enrolled students for the duration of the semester.

Prerequisites & Corequisites
010896 - Prerequisite: MUS 70 or by departmental permission

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

MUS 72 - Piano III (1 cr)

General

Course Title
Piano III

Catalog Description
This course is a continuation of MUS 71 Piano II. Students perform a more complex repertoire from differing stylistic eras. Topics include study of major and minor scales in two octaves, diminished and augmented chords, harmonization, and simple improvisation. Practice rooms are available to enrolled students for the duration of the semester.

Prerequisites & Corequisites
010897 - Prerequisite: MUS 71 or by departmental permission

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

Biological Sciences Department

The Department of Biological Sciences has as its highest goal providing to our students the basis for a lifetime of intellectual appreciation and development. We aim to foster an environment where our students can learn to examine the world scientifically and apply this knowledge in a manner that is beneficial to both the individual and society. In pursuit of this aim, we create an intellectually stimulating atmosphere and provide our students with a quality education in the biological sciences, including theoretical and practical analysis of the most current questions in the field.

The goals of the Department of Biological Sciences are:

- To provide high-quality education in the biological sciences
- To challenge students to examine the world scientifically and apply their acquired knowledge in their examinations
- To foster an environment where students feel intellectually challenged
- To respond to educational and employment needs within the community and region

- To provide individuals with the opportunity to prepare for careers requiring a background in biology

All curricula have been designed to provide a quality education directed to prepare students for their chosen career area and/or the pursuit of a four-year degree.

Office: Meister Hall [ME], Room 415
Phone: 718.289.5512
Website: http://www.bcc.cuny.edu/Biology/

Professor and Chairperson: Dr. Chris Robinson

Programs

Animal Care and Management CERTGE30 - Certificate

General

HEGIS Code
5403.00

CIP Code
01.8301

Program Description

The purpose of the Certificate Program in Animal Care and Management is to provide access to a career path in the veterinary care of primarily domesticated animals. To accomplish this, partnerships have been established between Bronx Community College and various veterinary clinics and animal hospitals in New York City to enable students to intern at those sites. In preparation for the internship, students in the Animal Care and Management Program will learn techniques for working in a veterinary clinic, including how to properly use and care for the instruments in a laboratory, particularly sterilization techniques, and how to analyze blood and urine samples. As a veterinary assistant, students support veterinarians in their daily tasks, including the restraining and handling of animals, feeding and exercising them, examining them for signs of illness, disease, or injury, cleaning and disinfecting cages and work areas, and sterilizing laboratory and surgical equipment.

This intensive, hands-on program provides BCC students with the technical skills and experience necessary to be competitive in obtaining veterinary assistant jobs in animal hospitals, animal control facilities, veterinary clinics, pet stores and animal rescue facilities. This curriculum also provides a foundation for those who would like to continue their education for an AS or B.S. as a veterinary technician or a D.V.M. as a veterinarian. The Certificate Program also fully articulates with Mercy College's B.S. in Veterinary Technology. A copy of the articulation agreement may be found on the BCC Transfer Planning website.

Please note the following regarding minimum academic standards for Animal Care and Management students. To be eligible for admission into Animal Care and Management courses, a student must achieve the following in addition to the listed course prerequisites:

- a minimum grade of "C" or higher in BIO 11 General Biology I prior to attempting BIO 15 Zoology. BIO 11 can be repeated only once to achieve the minimum required "C" grade needed to take BIO 15.
- a minimum grade of "C+" or higher in BIO 15 prior to attempting ACM 90 Animal Care and Management Internship. BIO 15 can be repeated only once to achieve the minimum required "C+" grade needed to take ACM 90.

A grade of "W" will not be counted in a student's two attempts in BIO 11 or BIO 15 to meet the minimum grade requirement. If a student repeats either BIO 11 or BIO 15, the higher of the two grades will determine eligibility. Students are permitted to transfer BIO 11 credits from other institutions that are grades of "C" or better.

Learning Outcomes

Upon successful completion of the Animal Care and Management program requirements, students will be able to:

1. Demonstrate understanding of basic animal anatomy, physiology, behaviors, and genetics.
2. Demonstrate a comprehensive understanding of the techniques for working in a veterinary clinic, including how to properly use and care for laboratory instruments, particularly sterilization techniques, and how to analyze blood and urine samples.
3. Support veterinarians in their daily tasks, including the restraining and handling of animals, feeding and exercising them, examining them for signs of illness, disease, or injury, cleaning and disinfecting cages and work areas, sterilizing laboratory and surgical equipment.
4. Demonstrate and practice safe, efficient and effective veterinary office management and administration.
5. Demonstrate the skills, knowledge and competency to qualify for employment in a veterinary office, clinical/hospital setting.

Program Coordinator: Professor Rebeca Araya

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements

Type
Completion Requirement

Students must successfully complete 30 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- ACM 90 - Animal Care and Management Internship
- BIO 110 - Introductory Biology
- BIO 15 - Zoology
- BIO 47 - Clinical Techniques For Medical Personnel II
- COMM 11 - Fundamentals of Interpersonal Communication
- DAT 33 - Microcomputer Applications
- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and Rhetoric
- MTH 21 - A Mathematical World
  OR MTH 21.5 - A Mathematical World with Algebra
  OR MTH 23 - Probability and Statistics
  OR MTH 23.5 - Probability and Statistics with Algebra
- PSY 11 - Introduction to Psychology
  OR SOC 11 - Sociology

Degree Maps

Biotechnology AS - Associate in Science

General

HEGIS Code
5205.00

CIP Code
26.1201

Program Description

Biotechnology can be broadly defined as the use of living organisms in the design of useful products as well as the exploration of the genetic and biomedical basis of how living organisms function. Some of the fields in which biotechnology plays an important role are:

• Forensic Science;
• Medical research involving genetic diseases, cancer, screening and treatment and embryological development;
• Design of novel drugs aimed at specific biological targets;
• Crop design and genetically modified organisms;
• Production of relevant biologicals such as insulin for treatment of disease; and
• Basic research in areas like, genetics, biochemistry, evolution, etc.

Biotechnological techniques allow genes to be isolated, amplified, and expressed in different organisms completely chemically characterized (sequenced). These techniques also allow for insight into the normal as well as pathological regulation of genes. This is a rapidly expanding field and trained individuals are needed.

The Biotechnology Program is a joint degree program with the City College of New York (CCNY) leading to a B.S. degree.

The first 60 credits, resulting in the AS Degree, are taken at BCC. To graduate from the AS Degree program, students must satisfy course requirements as well as college-wide requirements. For admission to the CCNY BS program, students are advised to complete their AS degree in Biotechnology at BCC with a minimum of a 3.0 cumulative GPA in math and science.

Learning Outcomes

Upon successful completion of the Biotechnology program requirements, students will be able to:

1. Describe how genetic and chemical processes underlie all of biological function and can be manipulated for product development.
2. Demonstrate proficiency in standard laboratory techniques and the ability to implement standard safety protocols in the laboratory.
3. Demonstrate proficiency in the use of bioinformatics, statistical and instrumental applications for the analysis and comparison of nucleic acids and proteins.
4. Plan, execute, and interpret an experiment following the scientific method and demonstrate critical thinking skills for problem solving.
5. Qualify for transfer to a four year college with the necessary foundation in biology for further study in a wide variety of disciplines.

Program Coordinator: Dr. Raffaella Diotti

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry **OR** MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Science

Complete ALL of the following Courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete ALL of the following Courses:

- BIO 121 - Biology II: Organisms, Biodiversity, and Systems
- MTH 30 - Precalculus Mathematics

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- BIO 254 - Genetics (Inactive)
- BIO 256 - Cell and Molecular Biology with an Introduction to Biotechnology (Inactive)
- CHM 11 - General College Chemistry I
- CHM 12 - General College Chemistry II
- MTH 31 - Analytic Geometry and Calculus I
- MTH 37 - Elements of Calculus and Statistics for Biology Students
- PHY 11 - College Physics I
  OR CHM 31 - Organic Chemistry I

See Note [2] below relating to PHY11 College Physics I above.

AND

Free Elective [1]

3-4 credits may be required.

Notes:

[1] Only students who place out of MTH28 College Algebra and Elem Trig will have free electives.

[2] Students who place out of MTH28 College Algebra and Elem Trig can use one elective credit toward CHM31 Organic Chemistry I. Students who do not place out of MTH28 College Algebra and Elem Trig should select PHY11 College Physics I so as not to exceed the 60 credit limit for the program.

Degree Maps

Horticulture AAS - Associate in Applied Science

General

HEGIS Code
5402.00

CIP Code
01.0603

Program Description

Horticulturists are skilled in the cultivation of plants and the care of gardens. They may work in public parks and gardens; they may design, install and maintain the interior landscapes in public buildings and corporate headquarters; or they may work as florists, arranging plants and flowers for special occasions.

Recognizing the need for trained horticulturists, Bronx Community College and The New York Botanical Garden (NYBG) have established a joint program in Horticulture. Students study liberal arts and sciences at the BCC campus. At the NYBG students study both academic courses and field experience in aspects of horticulture.

Graduates earn an AAS degree Horticulture from BCC.

NYBG courses are open only to Horticulture (AAS) students and must be approved by both the Program Director at BCC and the Director of Education at NYBG. Additionally, substitution of Horticulture courses must have the written approval of the BCC Program Director.

The Horticulture program fully articulates with SUNY Empire State College. A copy of the articulation agreement is available on line at the BCC Transfer Planning website.

NOTE: The Horticulture program is not currently accepting new students

Learning Outcomes

Upon successful completion of the Horticulture program requirements, students will be able to:

1. Demonstrate the basic principles of plant growth and apply basic horticultural knowledge and the principles of soil science as they relate to plant growth and plant nutrition.
2. Compare and contrast basic theories, concepts and terminology of plant science in order to apply sustainable horticulture practices and techniques.
3. Demonstrate critical thinking skills when applying basic horticultural knowledge to specific field of study in ornamental horticulture such as gardening, landscaping and greenhouse management.
4. Demonstrate an understanding of business principles as they apply to working in the horticulture industry such as gardening stores, landscaping and greenhouse businesses and institutions.
5. Demonstrate the safe and efficient use of garden, greenhouse, and landscape tools, equipment and materials

Program Director: Dr. Adijat Adebola

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 1 of the following courses:
- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:
- MTH 21 - A Mathematical World
- MTH 21.5 - A Mathematical World with Algebra
- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

C. Life and Physical Sciences

Complete ALL of the following Courses:
- BIO 110 - Introductory Biology

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

D. Individual and Society

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

AND

E. Scientific World

Complete ALL of the following Courses:
- BIO 160 - Botany
- CHM 17 - Fundamentals of General Chemistry

OR ESE 11 - Earth Systems Science: The Earth

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- ART 10 - Art Survey
  OR MUS 10 - Music Survey
- BUS 51 - Principles of Management
- PSY 11 - Introduction to Psychology
  OR SOC 11 - Sociology
- HRT 10 - Survey of Horticulture

AND

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

Major Requirements

Type
Completion Requirement

Horticulture Core Requirements [1]

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- GAR 11 - Horticultural Techniques I
- GAR 12 - Horticultural Techniques II
- GAR 13 - Pruning
- GAR 31 - Preparation for Pesticide Applicator Certification
- BIO 161 - Plant Pathology & Entomology
- BIO 162 - Soil Science

AND

Horticulture Specialization [1]

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- BOT 61 - Woody Plant Identification; Fall Trees and Shurbs
- BOT 64 - Woody Plant Identification; Spring Trees and Shrubs
- GAR 41 - Plant Propagation I
- GAR 51 - Turf and Ground Maintenance
- GAR 81 - Plants for Landscaping
- HRT 13 - Turf and Ground Maintenance
- HRT 14 - Arboriculture 1
- HRT 15 - Perennials and Flower Borders I
- HRT 16 - Greenhouse Operation I
- LND 11 - Landscape Design Theory
- LND 12 - Graphics

AND

Horticulture Elective [2]

Complete at least 1 of the following courses:

- HRT 22 - Nursery Operations I
- HRT 33 - Turf And Ground Management II
- HRT 34 - Arboriculture II
- HRT 35 - Perennials II and Flower Borders
- HRT 36 - Greenhouse Operation I

Notes:

[1] With the exception of BIO 161 and BIO 162, core and specialization requirements are given at The New York Botanical Garden.
[2] To be chosen from Horticulture with approval of department.

Course numbers are different in the BCC catalog and the NYBG Catalog.

Science AS - Associate in Science

General

HEGIS Code
5649.00

CIP Code
40.0101

Program Description

A student interested in the AS in Science chooses one of four options: **Biology**, **Chemistry**, **Earth Systems and Environmental Science**, or **Physics**. Each option prepares students for transfer to a complementary four-year science program (biochemistry, biology, chemistry, earth and environmental science, etc.), teacher education program, pharmacy school, or engineering program (biomedical, chemical, environmental). Enrichment programs are offered to encourage students to continue their education beyond the bachelor's degree by attending graduate or other professional programs (e.g., medical school, physician assistant programs, physical therapy programs).

Program Learning Outcomes

Upon successful completion of the Science program requirements, students will be able to:
1. Identify and apply the fundamental concepts and methods of a life or physical science.
2. Apply the scientific method to explore natural phenomena, including hypothesis development, observation, experimentation, measurement, data analysis, and data presentation.
3. Interpret and draw appropriate inferences from quantitative representation such as formulas, graphs, or tables and represent quantitative problems expressed in natural language in a mathematical format.
4. Use algebraic, numerical, graphical, or statistical methods to solve mathematical problems and to apply mathematical methods in a scientific field.

Learning Outcomes: Biology Option

Upon successful completion of the Biology option requirements, students will be able to:
1. Exhibit basic mastery of biological content such as the primary principles and processes underlying natural systems, such as atoms and molecules and cells and organisms.
2. Demonstrate basic scientific skills, evaluate information scientifically, and distinguish between the scientific method and other human endeavors.
3. Demonstrate an understanding of theoretical principles across a broad range of sub-disciplines in the biological sciences and evaluate the quality/credibility of information from various kinds of sources (academic, journalistic, popular media).
4. Apply the principles of math as they pertain to the study of biological sciences.

Option Coordinator: Dr. Charles Maliti

Learning Outcomes: Chemistry Option

Upon successful completion of the Chemistry option requirements, students will be able to:
1. Demonstrate their knowledge in general, organic and analytical chemistry by identifying, analyzing, and solving the problems.
2. Interpret experimental outcomes, carry out organic syntheses, interpret instrumental analysis data and possess working knowledge of lab safety.
3. Write lab reports using the experimental data, perform computations, analyze graphs and utilize software programs such as "Chem Draw."
4. Apply chemistry principles by participating with faculty on research projects, by gaining industrial experience through department administered internships, or by giving oral presentations at STEM conferences.
5. Gain experience in operating the following instrumentation: FT-IR, NMR, GC/MS, and HPLC, Ion Chromatograph, Spectrophotometer, UV/Vis Spectrophotometer, and 3D printers.

Option Coordinators: Dr. Soosairaj Therese and Dr. Sunej Hans

Learning Outcomes: Earth Systems and Environmental Science Option

Upon successful completion of the Earth Systems and Environmental Science option requirements, students will be able to:
1. Demonstrate knowledge of research and theory of plate tectonics.
2. Apply research skills to successfully classify rock samples or unknown chemicals.
3. Write an essay to clearly explain discipline-specific ideas.

Option Coordinator: Dr. Sheldon Skaggs

Learning Outcomes: Physics Option

Upon successful completion of the Physics option requirements, students will be able to:
1. Students will demonstrate a conceptual understanding of Physics principles, including those in Newtonian Mechanics, Electricity, Fluid Dynamics, and Magnetism.
2. Students will show mastery of a variety of experimental techniques, data analysis, scientific writing, and presentation skills.
3. Students will demonstrate the ability to use analytical and / or computational methods to solve Physics problems.

Option Coordinator: Dr. Joseph Malinsky

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1,2]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Science

Complete ALL of the following Courses:
- CHM 11 - General College Chemistry I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete ALL of the following Courses:
- CHM 12 - General College Chemistry II
- MTH 30 - Precalculus Mathematics

Major Requirements / Biology Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Biology Option

Complete ALL of the following Courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes
- BIO 121 - Biology II: Organisms, Biodiversity, and Systems
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II

AND

Free Electives [2]

0 - 7 Credits

AND

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

The Biology Option fully articulates with Lehman's B.S. in Physical Anthropology and B.A. in Biology. The Biology Option also articulates with SUNY Empire State College. Copies of these agreements may be found on the BCC Transfer Planning website.

Major Requirements / Chemistry Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Chemistry Option

Complete ALL of the following Courses:
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II

AND

Complete at least 2 of the following courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes
- BIO 34 - Biofuels and Bioproducts
  OR CHM 34 - Biofuels and Bioproducts
- CHM 21 - Introduction to Chemical Processes
- CHM 33 - Quantitative Analysis
- PHY 11 - College Physics I
  OR PHY 31 - University Physics I

Free Electives [2]

0 - 7 Credits

See Note [2] below relating to FYS11 First-Year Seminar above.

See Note [4] below relating to BIO/CHM/PHY choices above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[4] Students should consult with their advisor about which courses to take, including which best fit their future educational plans.

Students are encouraged to check the Transfer Planning website for information on articulation agreements.

Major Requirements / Earth Systems and Environmental Science Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Earth Systems and Environmental Science Option

Complete ALL of the following Courses:
- CHM 27 - Principles of Laboratory Safety
- CHM 33 - Quantitative Analysis
- ESE 21 - Earth Systems Science: The Environment

AND

Complete at least 2 of the following courses:
- ESE 11 - Earth Systems Science: The Earth
- ESE 12 - Earth Systems Science: The Atmosphere
- ESE 13 - Earth Systems Science: The Ocean

Free Electives [2,4]

0 - 7 Credits

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[4] It is recommended that students take either GIS11 Intro to Geographic Info Syst or GIS12 Introduction to Remote Sensing to fulfill free elective credits.

Major Requirements / Physics Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Physics Option

Complete ALL of the following Courses:

- MTH 33 - Analytic Geometry and Calculus III
- PHY 31 - University Physics I
- PHY 32 - University Physics II
- PHY 33 - University Physics III

AND

Free Electives [2]

2 - 9 Credits

AND

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take additional elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement

Degree Maps

Courses

ACM 90 - Animal Care and Management Internship (6 cr)

General

Course Title
Animal Care and Management Internship

Catalog Description
This will be a 500-hour hands-on experience for students who successfully complete the prerequisite courses. The internship will provide valuable opportunities through which students will be able to put into action the practices that they learned in the classroom. Students will focus on procedures and specific applications relating to basic veterinary care, feeding and nutrition, animal handling, animal housing, and sanitation procedures.

Prerequisites & Corequisites
010994 - Prerequisite: BIO 15 and BIO 47; See Animal Care and Management program description for additional eligibility requirements.

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

BIO 11 - General Biology I (4 cr)

General

Course Title
General Biology I

Catalog Description
Chemical basis of life; cellular structure, function and reproduction; photosynthesis and cell respiration; humananatomy and physiology; plant structure and function.

Prerequisites & Corequisites
010851 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MEBI - ME_BIOL_1 (Intro Bio Molecular & Cellular)

BIO 12 - General Biology II (4 cr)

General

Course Title
General Biology II

Catalog Description
Continuation of BIO 11 with emphasis on plant and animal development; Mendelian and molecular genetics; evolution; animal and plant diversity; and ecology.

Prerequisites & Corequisites
010742 - Prerequisite: BIO 11

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MEBI - ME_BIOL_2 (Intro Bio Organismic)

BIO 15 - Zoology (4 cr)

General

Course Title
Zoology

Catalog Description
The diversity ofthe animal kingdom with emphasis on ecology, behavior and phylogeny with medical and economic implications for humanity.

Prerequisites & Corequisites
010742 - Prerequisite: BIO 11

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

BIO 19 - Food, Sex and Death (Selected Topics in Biology) (3 cr)

General

Course Title
Food, Sex and Death (Selected Topics in Biology)

Catalog Description
This course is designed for non-biology majors. Topics covered will include the chemical basis of life; cellular structure, function and reproduction; photosynthesis and cellular respiration; nutrition and human health; reproduction; evolution; biodiversity; and ecology.

Prerequisites & Corequisites
010851 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 20 - Aspects of Human Sexuality (3 cr)

General

Course Title
Aspects of Human Sexuality

Catalog Description
This course teaches students about physical, sociological, and psychological aspects of human sexuality. Scientific research on gender, sexual arousal, sexual orientation, sexually transmitted infections, and contraception will be explored. Students will examine cross cultural factors and ethical issues surrounding human sexuality.

Prerequisites & Corequisites
010713 - Corequisite: ENG 110 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

BIO 21 - The Human Body (4 cr)

General

Course Title
The Human Body

Catalog Description
This is an integrated one-semester lecture and laboratory course that covers the anatomy and physiology of all eleven human body systems. The course is recommended for students whose program requires, or is satisfied by, a one semester overview of the human body. It does not substitute for either semester of a two semester human anatomy and physiology course.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MEHS - ME_HESA_6 (Anatomy and Physiology)

BIO 22 - Medical Terminology (2 cr)

General

Course Title
Medical Terminology

Catalog Description
Acquaintance with medical concepts, medicalterms and scientific principles; various ailments and diseases; tests used in their analyses;treatments and therapeutictechniques for alleviation and cure.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

BIO 23 - Human Anatomy and Physiology I (4 cr)

General

Course Title
Human Anatomy and Physiology I

Catalog Description
An integrated lab-lecture method for the study ofthe structure and function ofthe human organism. Includes basic chemistry, cellular anatomy and physiology,tissues, integumentary, skeletal, muscular, nervous and endocrine systems. Required for Allied Career Programs.

Prerequisites & Corequisites
010851 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MENR - ME_NURS_2 (Anatomy and Physiology I), MEHS - ME_HESA_6 (Anatomy and Physiology)

BIO 24 - Human Anatomy and Physiology II (4 cr)

General

Course Title
Human Anatomy and Physiology II

Catalog Description
An integrated lab-lecture method for the study ofthe structure and function ofthe human organism. Includes cardiovascular, lymphatic, respiratory, digestive, urinaryand reproductive systems.

Prerequisites & Corequisites
010744 - Prerequisite: BIO 23

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MENR - ME_NURS_3 (Anatomy and Physiology II)

BIO 27 - Introduction to Behavioral Neuroscience (3 cr)

General

Course Title
Introduction to Behavioral Neuroscience

Catalog Description
This course is a survey of the field of Neuroscience including an introduction to the structures and functions of the nervous systems; understanding sensation, perception and movement; sleep and dreaming; learning and memory; and neurological disorders.

Prerequisites & Corequisites
011051 - Prerequisite: PSY 11 or BIO 11

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

BIO 28 - Microbiology and Infection Control (4 cr)

General

Course Title
Microbiology and Infection Control

Catalog Description
Microbiology and Infection Control Introduction to microbial structure, function andreproduction. Introduces the medical aspects of bacteriology, mycology, parasitology, virology, serology, immunology, epidemiology and infection control.Required for Allied Career Programs.

Prerequisites & Corequisites
010853 - Prerequisites: BIO 23 and BIO 24

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

BIO 34 - Biofuels and Bioproducts (4 cr)

General

Course Title
Biofuels and Bioproducts

Catalog Description
This course covers the chemistry behind the production of sugars from plants, andthe biology of converting these sugars into commodity molecules. Specific attentionwill be paid to biosynthetic pathways, plant cell wall architecture, microbialmetabolism, biofuels, and valorization of by-product streams. A hands-on laboratory component for the course will introduce students to chemical and biological reactors to teach skill sets required for these transformations via microbial cell culture and modern analytical chemistry methods. Applications of biofuels and bioproducts will be examined within the context of their commercial success and viability.

Prerequisites & Corequisites
010749 - Prerequisite: CHM 31

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 46 - Clinical Techniques for Medical Personnel I (2 cr)

General

Course Title
Clinical Techniques for Medical Personnel I

Catalog Description
Introduction to the physician's office, medical records, measurement of vital signs, electrocardiograph, preparation of the exam room and medical instruments, x-ray and radiograph methods

Prerequisites & Corequisites
010859 - Prerequisites: BIO 23 and BIO 22

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

BIO 47 - Clinical Techniques For Medical Personnel II (2 cr)

General

Course Title
Clinical Techniques For Medical Personnel II

Catalog Description
Clinical laboratory techniques for a medical office laboratory including sterilization and disinfection techniques, analysis of blood, urine and microbiology specimens. Use and care of the microscope and other laboratory instruments.

Prerequisites & Corequisites
010860 - Prerequisites: BIO 23 and BIO 22; or BIO 11

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

BIO 100 - Sustainability, Energy, and the Green Economy (3 cr)

General

Course Title
Sustainability, Energy, and the Green Economy

Catalog Description
BIO 100 (CHM 100, PHY 100) introduces students to the foundations of the sustainability movement and connects them with real world applications. The course will explore the relationships between society, the environment, and the modern economy.

Prerequisites & Corequisites
026030 - Corequisites: ENG 110 (if required), and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

BIO 110 - Introductory Biology (4 cr)

General

Course Title
Introductory Biology

Catalog Description
This is an introductory biology course for liberal arts and career majors, which covers a survey of biodiversity, basic properties of living organisms, metabolism, energy transformations, cellular reproduction, Mendelian genetics, molecular genetics, gene expression, evolution, and ecology. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology. Skills covered will include measurement, record keeping, graphical analysis, microscope use, and dissecting techniques. STEM and some technology majors should not take this course—students should check their degree requirements closely.

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 120 - Biology I: Molecules, Cells, and Genes (4 cr)

General

Course Title
Biology I: Molecules, Cells, and Genes

Catalog Description
This is the first semester of a two-semester introductory biology series for science majors, focusing on the cell and molecular levels of biological structure and function. Topics include basic properties of living organisms, metabolism, energy transformation, cellular reproduction, Mendelian genetics, molecular genetics, gene expression, and evolution. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology.

Prerequisites & Corequisites
010851 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
MEBI - ME_BIOL_1 (Intro Bio Molecular & Cellular), UTBI - UT_BIOL_1 (Molecular and Cellular Biology)

BIO 121 - Biology II: Organisms, Biodiversity, and Systems (4 cr)

General

Course Title
Biology II: Organisms, Biodiversity, and Systems

Catalog Description
This is the second semester of a two-semester introductory biology series for science majors, focusing on the organismal and higher levels of biological structure and function. Topics include ecology, organismal biology with an emphasis on plants and animals, evolution, and biodiversity. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology.

Prerequisites & Corequisites
036760 - Prerequisite: BIO 120

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
MEBI - ME_BIOL_2 (Intro Bio Organismic), UTBI - UT_BIOL_2 (Organismic Biology)

BIO 150 - Biology, Bioethics and Law (3 cr)

General

Course Title
Biology, Bioethics and Law

Catalog Description
Basic concepts on structure and function of the human body in conjunction with legal definitions and decisions, and ethical interpretations concerningbiological/ medical technology. Course includes material oncontraception and sterilization, abortion,genetics, DNA manipulations, artificial insemination, in vitro fertilization, surrogate motherhood, death and dying, human experimentation, organ transplantation.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

BIO 160 - Botany (4 cr)

General

Course Title
Botany

Catalog Description
This course focuses on plant biology concepts relating to plant structure, function, diversity, reproduction, ecology, and evolution. Students will gain hands-on experience in laboratory exercises, including plant dissections, microscopy, and ecological field studies.

Prerequisites & Corequisites
039380 - Prerequisite: BIO 110

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

BIO 161 - Plant Pathology & Entomology (3 cr)

General

Course Title
Plant Pathology & Entomology

Catalog Description
This course covers fundamental concepts in plant pathology and entomology. Students will develop practical diagnostic skills through hands- on laboratory exercises and learn to apply core principles to integrated pest and disease management strategies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 162 - Soil Science (3 cr)

General

Course Title
Soil Science

Catalog Description
This course provides an introduction to the fundamental principles of soil science, including soil structure, formation, and classification, as well as the physical and chemical properties of soil, the biological interactions that exist between soil, water and plants, and soil management. The course integrates theoretical knowledge with hands-on laboratory exercises exploring how the morphological, chemical, physical, and biological properties of soil affects soil management, the environment, plant nutrition and health.

Prerequisites & Corequisites
039379 - Prerequisites: ESE 11 or CHM 17

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BOT 11 - Basic Botany (1 cr)

General

Course Title
Basic Botany

Catalog Description
Survey of plant cells and tissues, cell division, reproduction, genetics, anatomy, systematic, evolution and ecology.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BOT 12 - Plant Form and Function (1 cr)

General

Course Title
Plant Form and Function

Catalog Description
Anatomy and physiology of plant cells and organ; cellular respiration and photosynthesis.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BOT 13 - Plant Kingdom (1 cr)

General

Course Title
Plant Kingdom

Catalog Description
Study the evolution and classification of plants as the framework for a survey of the major divisions of the plant kingdom. Explore the basics of genetics, nutrient cycles, and plant ecology.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BOT 41 - Entomology (1 cr)

General

Course Title
Entomology

Catalog Description
Structure, growth and development of insects and related arthropods. Background to insect classification and identification. Collection and preservation of insects.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BOT 61 - Woody Plant Identification; Fall Trees and Shurbs (1 cr)

General

Course Title
Woody Plant Identification; Fall Trees and Shurbs

Catalog Description
Identification and landscape use of ornamental trees and shrubs. Emphasis on shade trees and shrubs grown for ornamental foliage and fruit.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BOT 64 - Woody Plant Identification; Spring Trees and Shrubs (1 cr)

General

Course Title
Woody Plant Identification; Spring Trees and Shrubs

Catalog Description
Continuation of BOT 61 with emphasis on spring flowering trees and shrubs.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 11 - Horticultural Techniques I (1 cr)

General

Course Title
Horticultural Techniques I

Catalog Description
Workshop course in basic operations for landscape horticulture. Soil preparation and planting, pruning, staking, training; water and fertilization practices, plant protection. Selection of tools and equipment. Emphasis on techniques used in commercial horticulture.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1.2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 12 - Horticultural Techniques II (1 cr)

General

Course Title
Horticultural Techniques II

Catalog Description
Continuation of GAR 11 with emphasis on greenhouse growing techniques. Soils and other growth media, potting, irrigation, fertilization, control of pests and diseases.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1.2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 13 - Pruning (1 cr)

General

Course Title
Pruning

Catalog Description
Workshop course on pruning ornamental trees, shrubs and vines. Training young stock, techniques for maintaining healthy plants, rejuvenation pruning. Selection use and care of pruning tools and equipment. Special pruning techniques, espalier, topiary and wall plants.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 21 - Soil Science I (1 cr)

General

Course Title
Soil Science I

Catalog Description
Soil formation, soil profiles, soil water, physical properties of soil, organic matter, acidity, liming, mulches, sterilization, irrigation and drainage, nutrients, sampling and testing.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 24 - Soil Science II (1 cr)

General

Course Title
Soil Science II

Catalog Description
Soil chemistry, nutrient cycles, the use of organic and inorganic fertilizers, and the relationship between nutrient exchange and plant growth. Soil ecology, composting, and soil pH are also covered.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 31 - Preparation for Pesticide Applicator Certification (2 cr)

General

Course Title
Preparation for Pesticide Applicator Certification

Catalog Description
A 30 hour course required by New York State for anyone wishing to take the Certified Commercial Pesticide Applicator's Exam. Pesticide safety and laws are covered.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

GAR 32 - Diseases of Ornamental Plants (1 cr)

General

Course Title
Diseases of Ornamental Plants

Catalog Description
Common diseases of woody and herbaceous ornamentals caused by bacteria, fungi, nematodes and viruses, and the cultural, biological, and chemical strategies for their control

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 41 - Plant Propagation I (1 cr)

General

Course Title
Plant Propagation I

Catalog Description
Professional methods of plant production, practicing the basic techniques of seed and asexual propagation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 51 - Turf and Ground Maintenance (1 cr)

General

Course Title
Turf and Ground Maintenance

Catalog Description
Professional management of ornamental plantings. Installation and maintenance of trees, shrub, lawn and flower borders; pruning, pest control, winter protection, material and equipment. Emphasis on efficient management of turf areas.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

GAR 81 - Plants for Landscaping (1 cr)

General

Course Title
Plants for Landscaping

Catalog Description
Use of plants in a successful landscape. Aspect of special landscape value such as size, texture, color, period flower landscape and fruit. Emphasis on tress, shrubs, ground-covers, annuals, and perennials available for use in the metropolitan area.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1.1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

HRT 10 - Survey of Horticulture (1 cr)

General

Course Title
Survey of Horticulture

Catalog Description
This is a career readiness course for horticulture majors, that will help students develop critical soft skills needed to successfully perform in their horticulture internships and future career paths. Each week there will be guest speakers from the horticulture industry or from the Office of Career Development at Bronx Community College. Through these weekly seminars, students will be introduced to diverse career opportunities in horticulture and create professional resumes, cover letters and other materials required for job searches within horticulture.

Prerequisites & Corequisites
010714 - Prerequisite: CUNY English proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

HRT 13 - Turf and Ground Maintenance (2 cr)

General

Course Title
Turf and Ground Maintenance

Catalog Description
Basic techniques of landscape maintenance, including tree and shrub planting and care, pruning, proper use of soil amendments and fertilizers. Pest control materials and equipment. Mechanical and chemical methods of weed control. Maintenance of turf grass in landscape areas.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HRT 14 - Arboriculture 1 (2 cr)

General

Course Title
Arboriculture 1

Catalog Description
Tress planting and maintenance. Tools and equipment, safety precautions. Watering, fertilizer material and application equipment, pruning for shape, health, special effects. Pest and environmental problems; spray application equipment, tree repair.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HRT 15 - Perennials and Flower Borders I (2 cr)

General

Course Title
Perennials and Flower Borders I

Catalog Description
Design, installation, planting and cultivation of flowers. Care of annuals, perennials, bulbs, herbs, roses. Design of mixed borders and seasonal displays.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HRT 16 - Greenhouse Operation I (2 cr)

General

Course Title
Greenhouse Operation I

Catalog Description
Introduction to greenhouse operation and management, including watering techniques, fertilizer application, preparation of growth media, pest and disease control. Cultural requirements, maintenance and propagation of flowering and foliage greenhouse plants.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HRT 17 - Horticult Field Exp (1 cr)

General

Course Title
Horticult Field Exp

Catalog Description
Horticult Field Exp

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

LND 11 - Landscape Design Theory (1 cr)

General

Course Title
Landscape Design Theory

Catalog Description
Theories and principles that mold our attitudes toward the landscape. Survey of gardens, public spaces and the non-designed landscape.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

LND 12 - Graphics (1 cr)

General

Course Title
Graphics

Catalog Description
Techniques of graphic expression. Use of drawing materials and drafting equipment, organization of plans for presentation and construction work.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1.4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

Business & Information Systems Department

The Department of Business and Information Systems provides a strong content-specific education for students majoring in business administration (with options in accounting, computer programming, management and marketing), accounting, marketing, computer information systems, paralegal studies, office administration and technology, and medical office assistant. The Department provides foundation courses that will assist students to continue their education at four-year institutions and to be successful in their chosen vocations.

The goals of the Business and Information Systems Department are:

- To provide students with a high-quality foundation in basic areas such as accounting, information technology, management, marketing, business law, office administration and quantitative skills.
- To provide students with the necessary knowledge base in their chosen area of concentration to be qualified to enter the workforce or pursue a four-year degree.
- To provide practical work experiences through cooperative work programs.
- To develop well-rounded graduates in each business curriculum through exposure to the liberal arts and science courses.
- To enhance the students' problem solving and critical thinking skills.
- To create an educational environment where students grow intellectually and attain their career goals.
- To sponsor activities that enhance students' professional and social development.

All programs in business and information systems have been nationally accredited by the Accreditation Council for Business Schools and Programs, with the exception of the AAS in Entrepreneurship and Small Business Management (ESBM). As a new program, ESBM can only be considered for accreditation after three years of enrollment.

The Paralegal and Legal Studies Program gives the student a broad range of employment opportunities. There is an increasingly wide range of paralegal job opportunities in both the private and public sectors. Law firms, banks, accounting firms, the court system and national, state and city government agencies all employ Paralegals. The Paralegal Programs are approved by the American Bar Association (ABA).

Please note: ABA approval is ending in February 2027.

Office: Meister Hall [ME], Room G-20
Phone: 718.289.5594
Website: http://www.bcc.cuny.edu/Business-Information-Systems/

Department Chairperson: Howard Clampman, Professor

Programs

Accounting AS - Associate in Science

General

HEGIS Code
5002.00

CIP Code
52.0302

Program Description

Accountants play a crucial role in modern business, ensuring the accurate recording, analysis, and interpretation of financial transactions. Beyond maintaining financial records, they provide insights that drive efficiency and informed decision-making. Graduates of the Accounting A.S. program can pursue entry-level positions such as bookkeepers, accounting clerks, junior accountants, payroll clerks, bank tellers, and assistant tax examiners in government agencies.

With additional education, they may advance to roles such as business manager, budget director, private accountant, or controller. Those who pursue further study and gain relevant experience may also qualify for certification as a Certified Public Accountant (CPA), Certified Management Accountant (CMA), or become educators in accounting and related fields.

To enhance practical learning, students have the opportunity to participate in an internship or apprenticeship during their final year, gaining valuable hands-on experience in a supervised business setting. These programs are critical in developing skills in learning how to collaborate with team members and using technology to enhance effective communication with management or clients.

Learning Outcomes

Upon successful completion of the Accounting AS program, students will be able to:

1. Explain fundamental business concepts related to accounting, finance, business ethics, various forms of business entities, and global business within the broader business environment.
2. Conduct business research by gathering, analyzing, and presenting information effectively in both individual and group settings.
3. Prepare, interpret, and analyze financial statements for internal and external decision-making, demonstrating an understanding of financial reporting principles.
4. Apply intermediate-level accounting skills to record, summarize, and evaluate financial transactions.
5. Apply business technology, software applications, and fundamental programming skills to create professional business documents, build spreadsheets, and manage databases for financial analysis and informed decision-making.
6. Demonstrate quantitative proficiency by accurately performing mathematical calculations relevant to business operations.
7. Engage in experiential learning through supervised internship or apprenticeship, applying accounting principles in real-world business settings.

Program Coordinator: Professor Paul Jaijairam

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60-61 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry **OR** MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

C. Life and Physical Sciences

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

A. World Cultures and Global Issues [2, 3]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

B. U.S. Experience in Diversity [2]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

D. Individual and Society [2, 3]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

E. Scientific World [1]

Complete ALL of the following Courses:
- MTH 30 - Precalculus Mathematics

Additional Flexible Core

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 111 - Principles of Accounting I
- ACC 112 - Principles of Accounting II
- ACC 113 - Principles of Intermediate Accounting
- ACC 115 - Accounting Information Systems
- BUS 41 - Business Statistics
- BUS 51 - Principles of Management
- CWE 31 - Cooperative Work Experience
- DAT 10 - Computer Fundamentals and Applications
- FIN 31 - Principles of Finance
- LAW 41 - Business Law
- FYS 11 - First-Year Seminar

See Note [3] below relating to BUS41 Business Statistics, BUS51 Principles of Management, and CWE31 Cooperative Work Experience above.

See Note [4] below relating to CWE31 Cooperative Work Experience above.

See Note [5, 6] below relating to FYS11 First-Year Seminar above.

Notes:

[1] In order to comply with transfer requirement at senior colleges, students are required to complete MTH 28 College Algebra and Elementary Trigonometry or MTH 28.5 College Algebra and Elementary Trigonometry (corequisite) in Required Core B and MTH 30 Precalculus to fulfill Flexible Core E. Students who place out of MTH 28 should complete MTH 30 in Required Core B and may select another course to fulfill Flexible Core E.

[2] In an effort to select courses which can be accepted as transfer credits at Senior Colleges and give students the breadth of knowledge required nationally of Business Majors, students are strongly recommended to complete HIS 10 or HIS 11 and/or COMM 34 to fulfill Flexible Core A, ECO 12 to fulfill Flexible Core B, and COMM 11 and/or ECO 11 or ECO 20 to fulfill Flexible Core D.

[3] Students accepted into the apprenticeship opportunities will enroll in a combination of CWE 41, CWE 42, and CWE 43 in place of BUS 51, CWE 31, and BUS 41. If students have completed any or all of these courses prior to participating in the apprenticeship, alternative course substitutions may be determined. Participation in an apprenticeship may prevent students from finishing their degree within the regular number (60) of credits.

[4] CWE 31 is a two (2) credit course. Students should enroll in CWE 31 one year before graduating or when they have completed at least 30 credits towards their degree. Students should see the CWE 31 Coordinator in the Department of Business and Information Systems, during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE 31, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE 31 Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

[5] Students must take FYS 11 prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program.

[6] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS 11 and only required to complete 60 credits to graduate.

Degree Maps

Business Administration AS - Associate in Science

General

HEGIS Code
5004.00

CIP Code
52.0201

Program Description

The Business Administration program provides students with a strong academic foundation to seamlessly transfer into the third year of a four-year college or step directly into a professional career. As part of the program, students choose a specialization in Accounting, Computer Programming, Management, or Marketing, allowing them to develop expertise in their chosen field.

Learning Outcomes

Upon successful completion of the Business Administration program requirements, students will be able to:

1. Effectively communicate core business concepts, including organizational structures and management functions, legal principles, ethics, and social responsibility using appropriate terminology in written and oral formats.
2. Analyze and interpret financial statements and related information to assess business performance and support informed decision-making.
3. Apply quantitative and statistical methods and use business productivity software to organize, analyze, and present data in support of practical business decisions.

Degree Options

Students must choose an option to graduate: Accounting, Computer Programming, Management or Marketing (12 Credits)

Accounting Option Description:

This option provides students with a solid foundation in accounting and general business principles. It is designed for those planning to transfer to a senior college to complete a bachelor's degree or pursue entry-level roles in the fields of accounting and finance.

Learning Outcomes
Upon successful completion of the Accounting Option requirements, students will be able to:
1. Apply advanced accounting skills acquired throughout the curriculum to record, summarize, and evaluate financial transactions.
2. Apply business technology and software applications to create professional business documents, develop spreadsheets, and use databases for financial analysis and informed decision-making.

Computer Programming Option Description:

The Computer Programming option gives students practical knowledge in software development, web development, operating systems, and database management. The curriculum prepares students for entry-level roles in IT and business technology or for seamless transfer to four-year colleges. The option emphasizes real-world problem solving, hands-on coding experience, and business applications to ensure students are ready for today's technology-driven workplace.

Learning Outcomes
Upon successful completion of the Computer Programming Option requirements, students will be able to:
1. Design and develop software applications using industry-standard programming languages to solve technical problems in business settings.
2. Apply web programming, development, and database technologies to build interactive websites and business applications that support organizational objectives.

Management Option Description:

The Management Option provides students with foundational knowledge in marketing, finance, and core areas of business practice. Through elective coursework in topics such as small business management, entrepreneurship, international business, or organizational behavior, students explore areas of interest aligned with their career goals. The program prepares students for entry-level roles in business operations and support, as well as for management training programs or transfer to four-year business programs. With a focus on practical applications, business technology, and problem-solving, the curriculum builds the skills needed to navigate today's dynamic business environment.

Learning Outcomes
Upon successful completion of the Management Option requirements, students will be able to:
1. Apply foundational principles of marketing and finance to evaluate business opportunities and support basic managerial decision-making.
2. Analyze management scenarios to identify business challenges and propose solutions, demonstrating awareness of small business, global, and entrepreneurial practices.

Marketing Option Description:

The Marketing Option provides students with a strong foundation in marketing principles, consumer behavior, branding, and digital marketing. Designed for those pursuing careers in marketing or planning to transfer to a four-year institution, this option emphasizes practical applications, critical thinking, and the use of modern marketing tools. Students will develop the analytical and technological skills needed to succeed in today's competitive business environment.

Learning Outcomes
Upon successful completion of the Marketing Management Option requirements, students will be able to:
1. Analyze and apply core marketing concepts, including the four P's (product, price, place, promotion), consumer behavior, and ethical decision-making in domestic and global markets.
2. Use business technology to create marketing materials, manage data, and develop digital marketing strategies.

Program Coordinator: Professor Howard Clampman

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:

- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:

- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences [2]

Complete at least 1 course in the following course sets:

- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues [3]

Complete at least 1 course in the following course sets:

- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience and Its Diversity [3]

Complete at least 1 course in the following course sets:

- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core: Creative Expression

AND

D. Individual and Society [3]

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World [1]

Complete ALL of the following Courses:

- MTH 30 - Precalculus Mathematics

AND

Additional Flexible Core

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ACC 111 - Principles of Accounting I
- ACC 112 - Principles of Accounting II
- BUS 41 - Business Statistics
- BUS 51 - Principles of Management
- COM 31 - Business Communications
- LAW 41 - Business Law
- FYS 11 - First-Year Seminar

AND

Lab Science Credit [2]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

Major Requirements - Options

Type
Completion Requirement

Complete at least 1 of the following:

Accounting

Complete ALL of the following Courses:

- ACC 113 - Principles of Intermediate Accounting
- ACC 115 - Accounting Information Systems
- DAT 10 - Computer Fundamentals and Applications

Note: Students applying to Baruch College's Business Academy should take FIN 31-Principles of Finance in lieu of ACC113 Princ of Intermdte Accountg [6]

OR

Computer Programming

Complete ALL of the following Courses:

- DAT 30 - Introduction to Computer Fundamentals and Programming
- DAT 47 - Java Programming
- DAT 51 - Web Programming with Python

OR

Management

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- DAT 10 - Computer Fundamentals and Applications
- FIN 31 - Principles of Finance

AND

Complete at least 1 of the following courses:

- BUS 21 - Small Business Management

- BUS 52 - Organizational Behavior
- BUS 54 - Entrepreneurship

OR

Marketing

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- DAT 10 - Computer Fundamentals and Applications
- MKT 11 - Principles of Marketing

AND

Complete at least 1 of the following courses:

- MKT 18 - Consumer Behavior
- MKT 36 - Digital Marketing & Analysis
- MKT 43 - Principles of Advertising

See note [4] below relating to BUS51 Principles of Management above.
See note [5] below relating to FYS11 First-Year Seminar above.

Notes:

[1] In order to comply with transfer requirement at Senior Colleges, students are required to complete MTH28 College Algebra and Elem Trig College Algebra and Elementary Trigonometry or MTH28.5 Col Algebra & Elem Trig Coreq College Algebra and Elementary Trigonometry (corequisite) in Required Core B and MTH30 Precalculus Mathematics Precalculus to fulfill Flexible Core E. Students who place out of MTH28 College Algebra and Elem Trig should complete MTH30 Precalculus Mathematics in Required Core B and may select another course to fulfill Flexible Core E.

[2] Students may select either a 4-credit STEM Variant science course or a 3-credit science course to fulfill Required Core C. Students selecting a 3-credit course must also complete an additional 1-credit lab course to fulfill graduation requirements.

[3] In an effort to select courses which can be accepted as transfer credits at Senior Colleges and give students the breadth of knowledge required nationally of Business Majors, students are strongly recommended to complete HIS10 History of the Modern World or HIS11 Intro to the Modern World and/or COMM34 Intercultural Communication to fulfill Flexible Core A, ECO12 Macroeconomics to fulfill Flexible Core B, and COMM11 Fund Communication and/or ECO11 Microeconomics to fulfill Flexible Core D. Students wishing to participate in Baruch College's Business Academy for early entry acceptance into Zicklin's BBA program must complete ECO12 Macroeconomics in Flexible Core A and ECO11 Microeconomics in Flexible Core D to be eligible.

[4] Students wishing to participate in Baruch College's Business Academy for early entry acceptance into Zicklin's BBA program must complete BUS110 Intro to Business Fundamentals in place of BUS51 Principles of Management.

[5] Students must take FYS 11 prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program. Students receiving FYS 11 waivers will be required to take one free elective to complete 60 credits to graduate.

[6] To maximize the courses directly transferred, students in the Accounting option wishing to participate in Baruch College's Business Academy for acceptance into Zicklin's BBA program, should change their option course selection by completing FIN 31 in place of ACC 113.

Students interested in transferring to Baruch College, CUNY School of Professional Studies, Iona College, John Jay College, Lehman College, SUNY Binghamton, SUNY Empire State, SUNY Maritime, and SUNY Potsdam should visit the articulation agreement section of the Transfer Planning web site for recommended courses at: http://www.bcc.cuny.edu/campus-resources/transfer-services/transfer-agreements/

Degree Maps

Computer Information Systems AAS - Associate in Applied Science

General

HEGIS Code
5103.00

CIP Code
11.0301

Program Description

The Computer Information Systems (CIS) AAS degree prepares students for entry-level employment in information technology and for continued study in a related bachelor's degree program. The curriculum provides a practical foundation in programming, web and mobile application development, database management, computer applications, business fundamentals, and information systems.

Students combine classroom instruction with hands-on projects using programming languages, development tools, databases, and business software. They also complete a cooperative work experience and may participate in an apprenticeship, allowing them to apply what they have learned in a workplace setting.

The program offers two areas of study: the Artificial Intelligence (AI) Option and the Coding and Programming Option.

Learning Outcomes

Upon successful completion of the Computer Information Systems program requirements, students will be able to:

1. Apply business and information systems concepts to identify and address organizational and technology needs.
2. Develop practical solutions using programming, web and mobile development, database, and business software tools.
3. Organize, analyze, and present information using database and productivity applications, and communicate technical information clearly.
4. Demonstrate professional and ethical behavior when completing projects, working with others, and participating in supervised work experience.

Degree Options

Students must choose one 12-credit option to complete the degree: Artificial Intelligence or Coding and Programming.

Artificial Intelligence Option Description

The Artificial Intelligence Option introduces students to the use of AI in business and technology. Students study machine learning and AI tools that work with text and images, and complete a capstone project. The option prepares students for entry-level work supporting AI applications and data analysis, as well as continued study in a related field.

Option Learning Outcomes

Upon successful completion of the Artificial Intelligence Option requirements, students will be able to:

1. Apply artificial intelligence and machine learning concepts to address a defined business or technology problem.
2. Use AI tools to analyze text, images, and related data.
3. Plan, develop, and present a capstone project that uses artificial intelligence, programming, and data to address a business or technology need.

Coding and Programming Option Description

The Coding and Programming Option provides hands-on preparation in programming, web and mobile applications, databases, and operating systems. Students use Python, Java, web programming tools, and Linux to build and test applications. The option prepares students for entry-level work in programming, web development, application support, and database support, as well as continued study in a related field.

Option Learning Outcomes

Upon successful completion of the Coding and Programming Option requirements, students will be able to:

1. Design, code, test, and debug applications using Python, Java, and other programming tools.
2. Develop client-side, server-side, and mobile applications that use databases and web technologies.
3. Use Linux and operating system tools to support programming and application development.

Curriculum Coordinator: Professor **Neil Hwang**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete all degree requirements in order to graduate, including two writing intensive courses, 30 credits minimum residency at BCC, and 20 credits of liberal arts and sciences. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Earn at least 6 credits from the following:

- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:

- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

Science Core [2]

- SCI Choose any 3-credit course from Required Core C or Flexible Core E

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

B. or D.: U.S. Experience in its Diversity or Individual and Society

Complete at least 1 of the following courses:

- ECO 12 - Macroeconomics
- ECO 11 - Microeconomics

AND

Additional Flexible Core [3]

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements - Total Credits

Type
Completion Requirement

Earn at least 38 credits
38-40 Credits

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- BIS 13 - Website Development
- BUS 110 - Introduction to Business Fundamentals
- CWE 31 - Cooperative Work Experience
- DAT 30 - Introduction to Computer Fundamentals and Programming
- DAT 33 - Microcomputer Applications
- DAT 36 - Microcomputer Spreadsheet Applications
- DAT 39 - Database Management
- DAT 51 - Web Programming with Python
- DAT 54 - Mobile Applications
- FYS 11 - First-Year Seminar
- KEY 10 - Keyboarding For Computers

AND

Lab Science Credit [2]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- PHY 101 - Laboratory Exercises in Physics

AND

Options

Choose one of the following Options and complete all requirements:

Complete at least 1 of the following:

Coding and Programming Option

Complete ALL of the following Courses:

- BIS 23 - Client-Side Programming
- BIS 31 - Server-Side Programming
- DAT 47 - Java Programming
- DAT 49 - Linux Operating System

OR

Artificial Intelligence Option

Complete ALL of the following Courses:

- DAT 60 - Introduction to Artificial Intelligence
- DAT 61 - Introduction to Machine Learning
- DAT 62 - Natural Language Processing and Computer Vision
- DAT 63 - Capstone AI/ML Applications in Business

See note [6] below relating to BUS110 Intro to Business Fundamentals, DAT33 Microcomputer Applications, CWE31 Cooperative Work Experience, and KEY11 Doc Format & Speed Devlpmnt above.
See note [4] below relating to CWE31 Cooperative Work Experience above.
See note [5] below relating to FYS11 First-Year Seminar above.

Notes:

[1] Students planning to transfer to a four-year college should take MTH28 College Algebra and Elem Trig or MTH28.5 Col Algebra & Elem Trig Coreq and MTH30 Precalculus Mathematics or MTH31 Analytic Geometry & Calculus I.

[2] Students must choose one science course. This course may be selected from any 3-credit courses included Required Core C or Flexible Core E. While not required, students should strongly consider enrolling in a science course with a lab component for the educational value. Completion of a 4-credit science course will fulfill this requirement but is not mandatory. This may result in students exceeding 60 total degree credits.

[3] In an effort to provide students with a well-rounded liberal learning experience, students are encouraged to fulfill this requirement by selecting courses from Flexible Core Areas B, C or E as these areas are not already required by this program.

[4] CWE31 Cooperative Work Experience is a two (2) credit course. Students should enroll in CWE31 Cooperative Work Experience one year before graduating or when they have completed at least 30 credits towards their degree. Students should see the CWE31 Cooperative Work Experience Coordinator in the Department of Business and Information Systems, during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE31 Cooperative Work Experience, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE31 Cooperative Work Experience Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

[5] Students must take FYS11 First-Year Seminar prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS11 First-Year Seminar in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program. Students receiving FYS11 First-Year Seminar waivers will be required to take one free elective to complete 60 credits to graduate.

[6] Students accepted into the apprenticeship opportunities will enroll in a combination of CWE41 Apprenticeship I, CWE42 Apprenticeship II and CWE43 Apprenticeship III in place of BUS110 Intro to Business Fundamentals, CWE31 Cooperative Work Experience, DAT33 Microcomputer Applications, and KEY10 Keyboarding For Computers. If students have completed any or all of these courses prior to participating in the apprenticeship, alternative course substitutions may be determined. Participation in an apprenticeship may prevent students from finishing their degree within the regular number (60) of credits.

Degree Maps

Entrepreneurship & Small Business Management AAS - Associate in Applied Science

General

HEGIS Code
5004.00

CIP Code
52.0799

Program Description

The Entrepreneurship and Small Business Management (ESBM) AAS is a 60-credit degree program designed to help students turn ideas into viable businesses and expand their career opportunities. Students develop knowledge and skills in accounting, finance, marketing, leadership, sustainability, communication, teamwork, problem-solving, and quantitative analysis.

The program combines classroom instruction with hands-on experience through apprenticeships, internships, and projects with local businesses and corporate partners. Students apply what they learn to real-world business situations and may earn industry-recognized certifications that support their career and business goals.

Graduates are prepared to start, manage, or grow a small business; contribute to local economic development; or pursue careers in a variety of business-related fields. The program also prepares students to continue their education in a bachelor's degree program.

Learning Outcomes

Upon the completion of the Entrepreneurship and Small Business Management program, students will be able to:

1. Explain theoretical and conceptual frameworks related to sustainability and green innovations.
2. Apply design thinking concepts to develop sustainability and green innovations.
3. Identify opportunities across the various stages of the sustainability and energy value chain to address broader social and environmental challenges (e.g., health, safety, accessibility, education) and integrate these opportunities into product and service design.
4. Develop and present a human-centered narrative that demonstrates the key considerations involved in designing a physical prototype for a sustainable product or solution.
5. Create and refine a prototype that incorporates stakeholder feedback, integrates human-centric design principles, and demonstrates viability, ethics, and sustainability in addressing a targeted problem.
6. Engage in entrepreneurship by participating in competitions, challenges, and opportunities for scaling sustainable innovations.
7. Utilize design software and prototyping tools, such as 3D printing, to create and test sustainable products or services that address real-world challenges.

Program Director: Dr. Harini Mittal

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Earn at least 6 credits from the following:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:
- MTH 21 - A Mathematical World
- MTH 21.5 - A Mathematical World with Algebra
- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

Science [3]

Earn at least 3 credits from the following:
- Required Core: Life and Physical Sciences
- Flexible Core: Scientific World

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

B. U.S. Experience in its Diversity

Complete at least 1 of the following courses:
- ECO 12 - Macroeconomics

AND

D. Individual and Society

Complete at least 1 of the following courses:
- ECO 11 - Microeconomics

AND

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:
- ACC 11 - Fundamental Accounting I
- COM 31 - Business Communications
- CWE 31 - Cooperative Work Experience
- DAT 33 - Microcomputer Applications
- FIN 31 - Principles of Finance
- FYS 11 - First-Year Seminar
- BUS 21 - Small Business Management
- BUS 41 - Business Statistics
- BUS 54 - Entrepreneurship
- BUS 55 - Design for Sustainable and Green Innovations
- BUS 110 - Introduction to Business Fundamentals
- LAW 41 - Business Law
- MKT 11 - Principles of Marketing
- MKT 36 - Digital Marketing & Analysis

- Free elective (1 Credit)

See Note [3] below relating to BUS 41, LAW 41, and Free electives above.
See Note [3, 4] below relating to CWE 31 above.
See Note [5] below relating to FYS 11 above

Notes:

1. Students planning to transfer to a four-year college should take MTH 28 or MTH 28.5 and MTH 30 or MTH 31.

2. Students must choose one science course. This course may be selected from any 3-credit courses included Required Core C or Flexible Core E. While not required, students should strongly consider enrolling in a science course with a lab component for the educational value. Completion of a 4-credit science course will fulfill this requirement but is not mandatory. This may result in students exceeding 60 total degree credits.

3. Students accepted into the apprenticeship opportunities will enroll in a combination of CWE 41, CWE 42 and CWE 43 in place of CWE 31, LAW 41, BUS 41 and 1 free elective credit. If students have completed any or all of these courses prior to participating in the apprenticeship, alternative course substitutions may be considered. Participation in an apprenticeship may prevent students from finishing their degree within the regular number (60) of credits.

4. CWE 31 is a two (2) credit course. Students should enroll in CWE 31 one year before graduating or when they have completed 30 credits towards their degree. Students should see the CWE 31 Coordinator in the Department of Business and Information Systems during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE 31, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE 31 Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

5. Students must take FYS 11 prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Medical Office Assistant AAS - Associate in Applied Science

General

HEGIS Code
5214.00

CIP Code
51.0801

Program Description

The Medical Office Assistant (MOA) AAS program prepares students for careers in healthcare administration and clinical support. Medical Office Assistants play a vital role in physicians' offices, hospitals, laboratories, and other healthcare facilities by managing administrative tasks and assisting with clinical procedures.

This program provides a comprehensive education in medical office operations, patient care coordination, medical billing and coding, healthcare information management, and essential clinical skills such as EKG interpretation and phlebotomy.

Through hands-on coursework and work-based learning opportunities such as internships or apprenticeships, students develop the skills necessary to maintain efficient office operations, handle medical records, and perform basic clinical functions.

Upon completion, graduates will be well-prepared to work in diverse healthcare settings and pursue National Healthcareer Association (NHA) certifications in various skills, such as Certified Medical Administrative Assistant (CMAA) or Certified Electronic Health Records Specialist (CEHRS).

Learning Outcomes

Upon successful completion of the Medical Office Assistant AAS program, students will be able to:

1. Demonstrate professional written and verbal communication skills in healthcare settings and apply medical terminology accurately in documentation and patient interactions.
2. Apply medical billing and coding techniques for insurance claims and reimbursements, including mathematical and statistical calculations relevant to healthcare operations.
3. Utilize word processing, spreadsheets, and database management tools effectively for healthcare administration.
4. Manage patient scheduling, insurance processing, and medical office procedures efficiently while ensuring compliance with medical law, ethics, and patient confidentiality regulations.
5. Perform basic clinical techniques, including patient preparation, EKG, and phlebotomy and assist with medical laboratory procedures in alignment with healthcare protocols.
6. Adhere to ethical and legal standards in the medical profession, including HIPAA privacy regulations and patient confidentially best practices.
7. Engage in experiential learning through supervised internship or apprenticeship in real-world business settings.

Program Coordinator: Professor Sophie Chatman

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 1 of the following courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MTH 21 - A Mathematical World
- MTH 21.5 - A Mathematical World with Algebra
- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

C. Life and Physical Science

Complete ALL of the following Courses:

- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World
- SPN 108 - Spanish for Health Professions I
- SPN 109 - Spanish for Health Professions II

AND

D. Individual and Society

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

E. Scientific World

Complete ALL of the following Courses:

- BIO 24 - Human Anatomy and Physiology II

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- BIO 22 - Medical Terminology
- BIO 46 - Clinical Techniques for Medical Personnel I
- BIO 47 - Clinical Techniques For Medical Personnel II
- BUS 110 - Introduction to Business Fundamentals
- COM 31 - Business Communications
- CWE 31 - Cooperative Work Experience
- DAT 33 - Microcomputer Applications
- FYS 11 - First-Year Seminar
- HLT 91 - Critical Issues in Health
- KEY 10 - Keyboarding For Computers
- LAW 45 - Medical Law
- MED 11 - Medical Billing and Coding
- MED 12 - Health Information Management
- MED 13 - Principles of Patient Care
- EKG 78 - Electrocardiogram
- PLB 79 - Phlebotomy
- SEC 35 - Medical Office Procedures and Management
- WPR 21 - Word Processing Applications

See Note [1] below relating to COM31 Business Communications, CWE31 Cooperative Work Experience, and KEY10 Keyboarding For Computers.

See Note [2] below relating to CWE31 Cooperative Work Experience above.

See Note [3] below relating to FYS11 First-Year Seminar above.

See Note [4] below relating to EKG78 Electrocardiogram and PLB79 Phlebotomy above.

Notes:

[1] Students accepted into the apprenticeship opportunities will enroll in a combination of CWE41 Apprenticeship I, CWE42 Apprenticeship II, and CWE43 Apprenticeship III in place of COM31 Business Communications, CWE31 Cooperative Work Experience, BUS110 Intro to Business Fundamentals, and KEY10 Keyboarding For Computers. If students have completed any or all of these courses prior to participating in the apprenticeship, alternative course substitutions may be determined.

[2] CWE 31 is a two (2) credit course. Students should enroll in CWE 31 one year before graduating or when they have completed at least 30 credits towards their degree. Students should see the CWE 31 Coordinator in the Department of Business and Information Systems, during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE 31, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE 31 Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

[3] Students must take FYS 11 prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program. Students receiving FYS 11 waivers will be required to take one free elective to complete 60 credits to graduate.

[4] Completion of BIO24 Human Anatomy & Physiology II is required prior to registering for these courses as well as enrollment in the Medical Office Assistant Program.

Degree Maps

Marketing AS - Associate in Science

General

HEGIS Code
5004.00

CIP Code
52.1401

Program Description

Marketers play a critical role in modern business, helping organizations understand consumer needs, develop products and services, and communicate value effectively. Beyond promoting ideas, they use research and data to provide insights that guide strategy, strengthen customer relationships, and improve decision-making. Graduates of the Marketing AS program can pursue entry-level positions such as marketing assistants, sales representatives, customer service associates, digital content coordinators, and social media specialists in a wide range of industries. With additional education, they may advance to roles such as brand manager, market researcher, advertising executive, or public relations specialist. Those who continue their studies and gain professional experience may also qualify for certifications in areas such as digital marketing, market research, or project management.

To enhance practical learning, students have the opportunity to participate in an internship or apprenticeship during their final year, gaining valuable hands-on experience in a supervised business setting. These experiences are critical in developing skills in teamwork, creativity, problem-solving, and using technology to design effective marketing strategies and communications.

Learning Outcomes

Upon successful completion of the Marketing AS program, students will be able to:

1. Explain the role and contribution of marketing within the broader context of a business enterprise.
2. Demonstrate a comprehensive understanding of the marketing function from strategic planning through execution by applying these insights in projects, case studies, or organizational settings.
3. Describe, analyze, and evaluate the use of production tools to create persuasive, informative, and engaging marketing content.
4. Analyze key bases for segmenting both consumer and business markets; apply the three steps of target marketing—market segmentation, target selection, and market positioning—and evaluate how these strategies vary in different competitive environments.
5. Analyze and evaluate core marketing topics including ethics, corporate social responsibility, consumer behavior, B2B (business-to-business) and B2C (business-to-consumer) buying processes, the four Ps (product, price, place, promotion), and strategies in global and domestic markets through written assignments and discussions.
6. Plan, develop, and implement marketing programs, advertising campaigns, and social media strategies using diverse media channels and evaluate their effectiveness.
7. Develop and apply digital marketing competencies—including search engine optimization (SEO), search engine marketing (SEM), social media, email marketing, and display advertising—through case studies, projects, and coursework.

Program Director: Professor Howard A. Clampman

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60-61 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry **OR** MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

C. Life and Physical Sciences

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

A. World Cultures and Global Issues [2, 3]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

B. U.S. Experience in Diversity [2]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

D. Individual and Society [2, 3]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

E. Scientific World [1]

Complete ALL of the following Courses:
- MTH 30 - Precalculus Mathematics

Additional Flexible Core

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 111 - Principles of Accounting I
- BUS 41 - Business Statistics
- BUS 51 - Principles of Management
- CWE 31 - Cooperative Work Experience
- DAT 10 - Computer Fundamentals and Applications
- MKT 11 - Principles of Marketing
- MKT 18 - Consumer Behavior
- MKT 36 - Digital Marketing & Analysis
- MKT 43 - Principles of Advertising
- MKT 48 - Marketing Management
- FYS 11 - First-Year Seminar

See Note [3] below relating to BUS41 Business Statistics, BUS51 Principles of Management, and CWE31 Cooperative Work Experience.

See Note [4] below relating to CWE31 Cooperative Work Experience above.

See Note [5,6] below relating to FYS11 First-Year Seminar.

Notes:

[1] In order to comply with transfer requirement at senior colleges, students are required to complete MTH 28 College Algebra and Elementary Trigonometry or MTH 28.5 College Algebra and Elementary Trigonometry (corequisite) in Required Core B and MTH 30 Precalculus to fulfill Flexible Core E. Students who place out of MTH 28 should complete MTH 30 in Required Core B and may select another course to fulfill Flexible Core E.

[2] In an effort to select courses which can be accepted as transfer credits at Senior Colleges and give students the breadth of knowledge required nationally of Business Majors, students are strongly recommended to complete HIS 10 or HIS 11 and/or COMM 34 to fulfill Flexible Core A, ECO 12 to fulfill Flexible Core B, and COMM 11 and/or ECO 11 or ECO 20 to fulfill Flexible Core D.

[3] Students accepted into the apprenticeship opportunities will enroll in a combination of CWE 41, CWE 42, and CWE 43 in place of BUS 41, BUS 51, and CWE 31. If students have completed any or all of these courses prior to participating in the apprenticeship, alternative course substitutions may be determined. Participation in an apprenticeship may prevent students from finishing their degree within the regular number (60) of credits.

[4] CWE 31 is a two (2) credit course. Students should enroll in CWE 31 one year before graduating or when they have completed at least 30 credits towards their degree. Students should see the CWE 31 Coordinator in the Department of Business and Information Systems, during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE 31, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE 31 Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

[5] Students must take FYS 11 prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program.

[6] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS 11 and only required to complete 60 credits to graduate.

Office Administration and Technology AAS - Associate in Applied Science

General

HEGIS Code
5005.00

CIP Code
52.0401

Program Description

Numerous employment opportunities for college trained administrative assistants with office information systems skills exist in a wide variety of offices— business, professional and governmental organizations. The Department is equipped with the latest technology and computer facilities are available for students to enhance their skills. Students learn machine transcription, office procedures, computer systems and applications including a variety of software programs, Internet, e-mail, multimedia, web page development and composition of business correspondence. The program articulates with SUNY Empire State College, Business, Management and Economics and Interdisciplinary Studies baccalaureate programs.

NOTE: The Office Administration and Technology program is not currently accepting new students.

Learning Outcomes

Upon successful completion of the Office Administration and Technology program requirements, students will be able to:

1. Discuss general knowledge of topics such as accounting, marketing, business ethics, forms of business entities and global business as they relate to the business environment.
2. Demonstrate the ability to successfully engage in business research, information gathering and reporting in an individual and group setting.
3. Demonstrate effective business related written and oral communication skills.
4. Utilize and incorporate business technology to produce basic and advanced business documents, spreadsheets and databases.

Program Director: Dr. Kwi Park-Kim

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60-61 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 1 of the following courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:

- MTH 21 - A Mathematical World
- MTH 21.5 - A Mathematical World with Algebra
- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

C. Life and Physical Science [2]

Complete at least 1 of the following courses:

- AST 111 - Stellar Astronomy
- BIO 11 - General Biology I
- CHM 17 - Fundamentals of General Chemistry
- CHM 110 - Contemporary Chemistry
- ENV 11 - Introduction to Environmental Health
- ESE 11 - Earth Systems Science: The Earth
- ESE 12 - Earth Systems Science: The Atmosphere
- ESE 13 - Earth Systems Science: The Ocean
- PHY 11 - College Physics I
- PHY 110 - Concepts of Physics

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

D. Individual and Society

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

Additional Flexible Core [3]

Complete at least 2 courses in the following course sets:

- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- BUS 110 - Introduction to Business Fundamentals
- BUS 111 - Application of Mathematics for Business
- BUS 51 - Principles of Management
- BIS 13 - Website Development
- COM 31 - Business Communications
- CWE 31 - Cooperative Work Experience
- DAT 10 - Computer Fundamentals and Applications
- DAT 36 - Microcomputer Spreadsheet Applications
- FYS 11 - First-Year Seminar
- KEY 10 - Keyboarding For Computers
- KEY 11 - Document Formatting and Speed Development
- SEC 35 - Medical Office Procedures and Management
- WPR 11 - Transcription for Business
- WPR 21 - Word Processing Applications
- WPR 24 - Presentation for Business

AND

Lab Science Credit [2]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Elective

Earn at least 1 credits

See Note [4] below relating to BUS111 Appl of Mathematics for Bus above.

See Note [5] below relating to CWE31 Cooperative Work Experience above.

See Note [6] below relating to WPR24 Presentation for Business above.

See Note [7] below relating to FYS11 First-Year Seminar above.

Notes:

[1] Students planning to transfer to a four-year college should take MTH30 Precalculus Mathematics or MTH31 Analytic Geometry & Calculus I.

[2] Students may select either a 4-credit or a 3-credit science course. Students selecting a 3-credit course must also complete an additional 1-credit lab course to fulfill graduation requirements.

[3] Student must select two 3-credit courses that fulfill Pathways Flexible Core A-E (no more than one in each Core area). In an effort to provide students with a well-rounded liberal learning experience, students are encouraged to fulfill this requirement by selecting courses from Flexible Core Areas B, C or E as these areas are not already required by this program.

[4] Students who have completed MTH 6 (or three years high school mathematics) and intend to transfer to a four-year college may take BUS41 Business Statistics instead of BUS111 Appl of Mathematics for Bus.

[5] CWE31 Cooperative Work Experience is a two (2) credit course. Students should enroll in CWE31 Cooperative Work Experience one year before graduating or when they have completed 30 credits towards their degree. Students should see the CWE31 Cooperative Work Experience Coordinator in the Department of Business and Information Systems, during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE31 Cooperative Work Experience, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE31 Cooperative Work Experience Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

[6] WPR24 Presentation for Business is offered in the fall semester only (day section in even years and evening section in odd years).

[7] Students must take FYS11 First-Year Seminar prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS11 First-Year Seminar in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program.

[8] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and only required to complete 60 credits to graduate.

Paralegal and Legal Studies AAS - Associate in Applied Science

General

HEGIS Code
5099.00

CIP Code
22.0302

Program Description

The Paralegal and Legal Studies Curriculum was developed according to guidelines provided by the American Bar Association's Standing Committee on Paralegals. It offers students a background in the legal fundamentals, appropriate skills and practical experience necessary for professional employment. The paralegal can perform tasks delegated by a lawyer as long as the lawyer is responsible to the client and assumes full professional responsibility for the work. A paralegal cannot give legal advice, appear in court or set fees. Paralegals may not provide legal services directly to the public, except permitted by law.

There is an increasingly wide range of paralegal job opportunities in both the private and public sectors. Law firms, banks, accounting firms, insurance companies, brokerage houses, the court system, schools, hospitals, welfare centers, public program law offices, neighborhood legal centers, legal aid offices and national, state and city government agencies all employ paralegals. Federal, New York State and New York City civil service systems have paralegal job classifications. The paralegal program gives the student a broad range of employment opportunities.

A paralegal education can prove to be a good background for an executive career in professions other than law and for the law profession itself. One can apply earned credits towards a law-related bachelor's degree. The program has a large liberal arts component, which enables students to continue their education after completion of the AAS Paralegal and Legal Studies Degree.

The Paralegal and Legal Studies curriculum emphasizes business and law courses that prepare students for employment that includes research, writing and other tasks commonly assigned by law firms to paralegals. The curriculum features a 75-100 hour internship (CWE 31) component in which students work in a legal setting. This exposes students to the legal profession and makes them further aware of their ethical and professional responsibilities.

NOTE: The paralegal and legal studies program is not currently accepting new students.

The goals and objectives of the program are:

• To acquire an Associate in Applied Science Paralegal and Legal Studies degree or a Paralegal Certificate.
• To provide the students with a background in the legal fundamentals, appropriate skills and practical experience necessary for professional employment.
• To give students a broader range of employment opportunities, the curriculum offers a wide variety of business, law and liberal arts courses.
• To give students the opportunity to continue their education after completion of the AAS Paralegal degree. This is met by the curriculum's large liberal arts core. We presently have an articulation agreement with New York City Technical College as well as with SUNY Canton and SUNY Empire State.
• To expose our students to the legal profession in which they will be employed. This is met by a 210 hour working internship in a law related facility.
• To provide students with knowledge of the ethical responsibilities and the legal restrictions placed on legal assistants.

Learning Outcomes

Upon successful completion of the Paralegal and Legal Studies program requirements, students will be able to:

1. Students will demonstrate competency in the preparation of the following legal documents: summons and complaint, discovery questions and legal memorandum, cover letters for possible employment
2. Students will demonstrate competency in conducting legal research to create a legal memorandum.
3. Students will demonstrate growth in ethical behavior in accordance with professional standards.
4. Students will demonstrate preparedness to seek employment within the legal profession.*

*NOTE: not applicable to the Lay Advocate Option.

The **Lay Advocate Option** prepares students for service to people and institutions that are concerned with the criminal system, family law, the poor, the mentally and physically handicapped and the elderly.

Approved by the American Bar Association

Please note: ABA approval is ending in February 2027.

Credit requirements for the Paralegal and Legal Students AAS degree
• Students must complete at least 50% of their Legal Specialty credits while in residence at BCC.
• Students must complete at least nine of their Legal Specialty credits through synchronous instruction

Program Director: Professor Nikole Knight

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Earn at least 6 credits from the following:
- Required Core: English Composition

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:
- MTH 21 - A Mathematical World
- MTH 21.5 - A Mathematical World with Algebra
- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

Science [1]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences
- Flexible Core: Scientific World

General Education Requirements- Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

Complete ALL of the following Courses:
- SOC 11 - Sociology

AND

Individual and Society

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- POL 11 - American National Government
  OR SOC 35 - Introduction to Social Work
- DAT 33 - Microcomputer Applications
- LAW 17 - Introduction to Paralegal Studies
- LAW 19 - Introduction to Law Office Management and Computers
- LAW 41 - Business Law
- LAW 47 - Civil Procedure
- LAW 95 - Legal Research and Writing
- LAW 96 - Advanced Legal Research and Writing
- CWE 31 - Cooperative Work Experience
- FYS 11 - First-Year Seminar

Major Requirements - Specialization

Type
Completion Requirement

Complete at least 1 of the following:

Paralegal and Legal Studies

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:
- ACC 111 - Principles of Accounting I
- BUS 111 - Application of Mathematics for Business
- TAX 11 - Introduction to Taxation

AND

Complete at least 3 of the following courses:
- LAW 52 - Business Organizations
- LAW 62 - Family Law
- LAW 64 - Constitutional Law
- LAW 65 - Criminal Law and Procedures
- LAW 72 - Real Property
- LAW 77 - Immigration Law
- LAW 82 - Insurance and Torts
- LAW 91 - Landlord/Tenant Advocacy
- LAW 92 - Estates, Trust and Wills

AND

Free Electives

1 credit to complete 60-credit requirement

OR

OR

OR

Lay Advocate

Students selecting the Lay Advocate option should replace 9 credits of the Paralegal and Legal Studies curriculum restricted electives and CWE31 Cooperative Work Experience in the specialization requirements with the following courses.

Complete ALL of the following Courses:
- HLT 97 - Field Work in Community Health Resources
- LAW 62 - Family Law
- LAW 65 - Criminal Law and Procedures
- LAW 89 - Legal Advocacy

See Note [2] below relating to FYS11 First-Year Seminar above.

See Note [3] below relating to CWE31 Cooperative Work Experience above.

See Note [4] below relating to LAW91 Landlord/Tenant Advocacy above.

See Note [5] below relating to HLT97 Field Work In Health above.

Notes:

[1] Students must choose one science course. This course may be selected from any 3-credit courses included in Required Core C or Flexible Core E. Completion of a 4-credit science course will fulfill this requirement but is not mandatory. This may result in students exceeding 60 total degree credits.

[2] Students must take FYS11 First-Year Seminar prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS11 First-Year Seminar in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program. Students receiving FYS11 First-Year Seminar waivers will be required to take one free elective to complete 60 credits to graduate.

[3] CWE31 Cooperative Work Experience is a two (2) credit course. Students should enroll in CWE31 Cooperative Work Experience one year before graduating or when they have completed at least 30 credits towards their degree. Students should see the CWE31 Cooperative Work Experience Coordinator in the Department of Business and Information Systems, during their second semester. Students who are employed full-time are not required to complete the internship portion of CWE31 Cooperative Work Experience, provided their employer agrees to participate in course-related surveys. Permission must be obtained from the CWE31 Cooperative Work Experience Coordinator or Department Chairperson by submitting documentation of current full-time employment. College Work-Study assignments within CUNY may not be used as substitutes for the CWE internship.

[4] Department permission required.

[5] HLT97 Field Work In Health is in lieu of CWE31 Cooperative Work Experience.

Degree Maps

Paralegal and Legal Studies CERTGE30 - Certificate

General

HEGIS Code
5099.00

CIP Code
22.0302

Program Description

This certificate course of study is designed for advanced students who do not wish to enroll in the Paralegal and Legal Studies AAS Degree program. Minimum entrance requirements are 60 college credits or a two-year degree. Students entering with 60 credits should have completed courses in the following areas: English, Communication, Social Science, History, Music or Art, Science and Mathematics. Please see additional admission and credit requirements below.

Learning Outcomes

Upon successful completion of the Paralegal and Legal Studies Certificate requirements, students will be able to:
1. Students will demonstrate competency in the preparation of the following legal documents: summons and complaint, discovery questions and legal memorandum, cover letters for possible employment.
2. Students will demonstrate competency in conducting legal research to create a legal memorandum.
3. Students will demonstrate growth in ethical behavior in accordance with professional standards.
4. Students will demonstrate preparedness to seek employment within the legal profession.

Note: The paralegal and legal studies program is not currently accepting new students.

Approved by the American Bar Association; approval is ending February 2027.

Admission to the Paralegal and Legal Studies Certificate Program
1. Students must possess 18 semester credits or the equivalent of general education course work.
2. Students must have completed courses in at least three disciplines, such as social sciences, natural sciences, mathematics, humanities, foreign language, and English.

Credit requirements for the Paralegal and Legal Studies Certificate Program
1. Students must complete at least 50% of their Legal Specialty credits while in residence at BCC.
2. Students must complete at least nine of their Legal Specialty credits through synchronous instruction .

Program Director: Professor Nikole Knight

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements

Type
Completion Requirement

Students must successfully complete 30-31 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- DAT 10 - Computer Fundamentals and Applications
- LAW 17 - Introduction to Paralegal Studies
- LAW 19 - Introduction to Law Office Management and Computers
- LAW 41 - Business Law
- LAW 47 - Civil Procedure
- LAW 95 - Legal Research and Writing
- LAW 96 - Advanced Legal Research and Writing

AND

Complete at least 2 of the following courses:

- LAW 52 - Business Organizations
- LAW 62 - Family Law
- LAW 65 - Criminal Law and Procedures
- LAW 72 - Real Property
- LAW 77 - Immigration Law
- LAW 82 - Insurance and Torts
- LAW 91 - Landlord/Tenant Advocacy
- LAW 92 - Estates, Trust and Wills

AND

Complete at least 1 of the following courses:

- ACC 111 - Principles of Accounting I
- BUS 111 - Application of Mathematics for Business
- TAX 11 - Introduction to Taxation

NOTE: Students who may later transfer to a four-year college should consult an advisor for possible replacement courses.

Courses

ACC 111 - Principles of Accounting I (3 cr)

General

Course Title
Principles of Accounting I

Catalog Description
This course examines the fundamental principles of accounting theory and practice, including the analysis of assets, liabilities, and owners' equity accounts, allocations, estimation, and accrual procedures for financial statements preparation.

Prerequisites & Corequisites
017017 - Corequisite: ENG 110 (if required) and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
UTAC - UT_ACCT_1 (Principle of Accounting I)

ACC 112 - Principles of Accounting II (3 cr)

General

Course Title
Principles of Accounting II

Catalog Description
The overall purpose of this course is to apply fundamental accounting principles to the corporate and partnership forms of business organizations. These will include an introduction to the fundamental accounting concepts relating to accounting for property, plants and equipment (plant assets), accounting for long term liabilities, partnerships, equity transactions for corporations, statement of cash flows, and financial statements analysis.

Prerequisites & Corequisites
017018 - Prerequisite: ACC 111; Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
UTAC - UT_ACCT_2 (Principle of Accounting II)

ACC 113 - Principles of Intermediate Accounting (3 cr)

General

Course Title
Principles of Intermediate Accounting

Catalog Description
This course builds on the foundations of the prior two Accounting Principles courses to provide an in–depth study and understanding of applied accounting theories and practices. The course examines the conceptual framework for accounting, the examination of the process for developing accounting standards, the fundamental principles of accounting theory and practice, including the analysis of assets, liabilities and stockholders' equity accounts, and the allocation, estimation, and accrual procedures for financial statement preparation.

Prerequisites & Corequisites
031577 - Prerequisite: ACC 12 or ACC 112; Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
UTAC - UT_ACCT_3 (Intermediate Accounting I)

ACC 115 - Accounting Information Systems (3 cr)

General

Course Title
Accounting Information Systems

Catalog Description
This course introduces students to Accounting Information Systems and their relationship to the accounting function. Emphasis will be placed on interaction of accounting and information systems, application of information systems to financial/accounting management decisions, and control of these systems. A computerized accounting information package will be explored.

Prerequisites & Corequisites
017019 - Prerequisite: ACC 12 or ACC 112

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BIS 13 - Website Development (3 cr)

General

Course Title
Website Development

Catalog Description
This course offers an introduction to HTML, CSS, and responsive web design techniques. Topics include the fundamentals of how to plan and organize the webpages for a new website; two fundamental webpage technologies – HTML for structure and CSS for style and layout; and responsive web design and mobile-first design strategies. Students utilize the skills learned to create a business-oriented web site project.

Prerequisites & Corequisites
011522 - Corequisite:ENG 100 or ENG 100 or 110, if required and KEY 10 or equivalent skill level with departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BIS 23 - Client-Side Programming (3 cr)

General

Course Title
Client-Side Programming

Catalog Description
This course introduces the basic tools and concepts involved in designing and developing an interactive web site using JavaScript and its JQuery library. Programming concepts include JQuery (actions, targeting, fades, style changes, element selection, variables, chaining, animation, measurements, delays, and children selection) and JavaScript (functions, methods and objects, decisions and loops).

Prerequisites & Corequisites
011520 - Prerequisite: BIS 13 or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BIS 31 - Server-Side Programming (3 cr)

General

Course Title
Server-Side Programming

Catalog Description
This course is structured to provide an understanding of the complexities of server-side programming. Students will learn to code and design a server web-based application and interact with a database. This course is ideal for Website developers, IT professionals, business owners, and individuals who are interested in advancing their E-Commerce solutions and building a server web application that communicates with a database system.

Prerequisites & Corequisites
010845 - Prerequisite: BIS 13 and BUS 110 or departmental approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 21 - Small Business Management (3 cr)

General

Course Title
Small Business Management

Catalog Description
Managing a small business is different from managing a large enterprise. This course teaches the concepts and builds the skills necessary to grow and manage a small business successfully. The course addresses major challenges faced by smaller companies, including developing systems and processes to monitor and run the business, coordinating the legal and financing issues in launching and growing the business, product development, promotional planning, team building, conflict resolution, personnel and compensation issues. The course will also address special issues unique to managing a family business and franchising.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 41 - Business Statistics (3 cr)

General

Course Title
Business Statistics

Catalog Description
Introduction to statistical methods as a basis for decision-making and operations control in business, utilizing principles of probability, sampling error, estimation and the descriptive methods of frequency distribution correlation, index number and time series analysis. Application to data pertinent to business and economic problems in such areas as accounting controls, production and marketing.

Prerequisites & Corequisites
011244 - Prerequisite: CUNY Math Proficiency; or MTH 28.5 Corequisite: ENG 110 (If required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 51 - Principles of Management (3 cr)

General

Course Title
Principles of Management

Catalog Description
An introduction to basic managerial concepts and practices. The nature of organizations and their relationships with external forces (social, economic, legal/political, competitive, technological and global) are explored. Key management functions, including decision-making, planning, organizing, directing and controlling are examined. Analytical and hands-on skills are further developed by introducing students to the application of mathematical models in the solution of managerial problems.

Prerequisites & Corequisites
010842 - Corequisite: ENG 110 (If required) and MTH 21.5, or MTH 23.5, or MTH 28.5 (If required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 52 - Organizational Behavior (3 cr)

General

Course Title
Organizational Behavior

Catalog Description
This course explores the impact of individuals, groups, organizational structure, and the external environment on human behavior within organizations. A managerial perspective is established by examining how organizational behavior concepts are applied to improve performance in the workplace. Topics discussed include organizational design, corporate culture, motivation and reward systems, leadership, group dynamics, and decision-making.

Prerequisites & Corequisites
010745 - Prerequisite: BUS 51

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 53 - International Management (3 cr)

General

Course Title
International Management

Catalog Description
This course introduces the student to concepts and techniques employed in managing multinational organizations. It provides a basic understanding of the challenges confronted by management and the knowledge needed to operate successfully in global markets. The impact of rapidly changing cultural, political, legal, technological, and competitive forces on key managerial functions is also examined.

Prerequisites & Corequisites
010745 - Prerequisite: BUS 51

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 54 - Entrepreneurship (3 cr)

General

Course Title
Entrepreneurship

Catalog Description
Entrepreneurship is the process of creating value by bringing together a unique combination of resources to exploit an opportunity. The entrepreneurial process consists of (1) identifying and evaluating the business opportunity, (2) developing the business concept and plan, (3) identifying the resources needed, and (4) starting and managing the enterprise. This course is a practical guide to the entrepreneurial process that leads to starting a new business. It is a hands-on, team-based course that will challenge students to apply principles, concepts and frameworks to real world situations. The course activities will include evaluating commercial potential of business ideas and opportunities, researching markets and competition, understanding the importance of patents and copyrights, developing a business plan, learning the process of acquiring resources, avoiding pitfalls, and financing the start-up.

Prerequisites & Corequisites
028366 - Prerequisite: BUS 51 or BUS 110

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 55 - Design for Sustainable and Green Innovations (3 cr)

General

Course Title
Design for Sustainable and Green Innovations

Catalog Description
Design for Sustainable and Green Innovations is an interdisciplinary course that will emphasize creativity and sustainable innovations in harnessing technology to tackle problems specifically, in low-income communities. Working in teams, students will develop user-centric sustainable new products and services using ideation, prototyping, experimenting, testing, and validating techniques. Students will use a combination of methods such as 3D printing, design software and tools. No prior knowledge of technology is required for this course.

Prerequisites & Corequisites
039163 - Prerequisite: BUS 21

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 110 - Introduction to Business Fundamentals (3 cr)

General

Course Title
Introduction to Business Fundamentals

Catalog Description
This is an introductory survey course designed to acquaint students with business as a field of study. It analyzes the ethical role of business in society with emphasis on how the business system operates. It provides students with business communication, quantitative analysis skills, (including the application of spreadsheets), required in the corporate world. It introduces students to various areas of business including accounting, business law, ethics, finance, global markets, information systems, management and marketing. This course develops information literacy skills in students by fostering critical thinking, analyzing and evaluating information sources, and raising awareness of information ethics, with a particular focus on global business and management.

Prerequisites & Corequisites
033014 - Corequisite: ENG 110 (If required), and MTH 21.5 or MTH 23.5 or 28.5 (if required), and DAT 10 or DAT 33

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BUS 111 - Application of Mathematics for Business (3 cr)

General

Course Title
Application of Mathematics for Business

Catalog Description
This course examines the application of mathematics to business. Topics include problems of interest, bank discounts, purchase discounts, installment sles, payrolls, depreciation, profit distribution, taxes, and insurance.

Prerequisites & Corequisites
031581 - Corequisite: MTH 21.5 or MTH 23.5 or 28.5 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
3

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

COM 31 - Business Communications (3 cr)

General

Course Title
Business Communications

Catalog Description
This course focuses on the communication skills of college graduates entering the business field. It is an introduction to the principles of writing business correspondence and reports. Emphasis will be placed on the outlining of ideas and the development of the composition of written communications such as routine letters, memos, email messages and reports. The course will also emphasize the importance of being purpose-oriented and audience-aware. Students who successfully complete this course will be able to produce professional, clear, concise, evidence-driven, persuasive writing, spoken communication, and visual/graphic communication.

Prerequisites & Corequisites
011521 - Prerequisite: BUS 110 and ENG 100, 110, or 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CWE 31 - Cooperative Work Experience (2 cr)

General

Course Title
Cooperative Work Experience

Catalog Description
This course provides students with practical business experience corresponding with their academic goals by placement in various work settings. The coursework provides students with important job acquisition skills (resume writing, interviewing, etc.) and serves to help students clarify their career goals. The internship experience (75 hours minimum) utilizes skills obtained during the students' academic career and permits students to practice and perfect those skills in an everyday work environment.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Laboratory Non-Liberal Arts

Course Attributes
ELO - COPED (Co-Operative Education)

CWE 41 - Apprenticeship I (3 cr)

General

Course Title
Apprenticeship I

Catalog Description
In this apprenticeship course, enrolled students will participate in a paid apprenticeship with a designated firm. The course will employ, in part, the experiential learning framework. The apprenticeship placements will be based on students' field of study, their completion of the majority of their major requirements, invitation by the department to apply, participation in pre-apprenticeship skills bootcamp, and successful completion of the interview process. Upon acceptance, students will be become an active team member in an industry-leading company and utilize the knowledge and skills learned in their coursework. Students who successfully complete the apprenticeship and excel in their positions may be offered permanent full-time positions by the apprenticeship company. This is the first course in a multiple-course apprenticeship sequence. Depending upon the length of the apprenticeship opportunity and number of credits needed, students will be required to enroll in CWE 41, CWE 42, and CWE 43.

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Laboratory Non-Liberal Arts

CWE 42 - Apprenticeship II (3 cr)

General

Course Title
Apprenticeship II

Catalog Description
This is a continuation of CWE 41 and the second course in a multiple-course apprenticeship sequence. Students accepted into an apprenticeship of six credits or more must enroll in this course in addition to CWE 41.

Prerequisites & Corequisites
035342 - Prerequisite: Students must be accepted into an apprenticeship opportunity, have departmental permission, and have earned a minimum of 30 degree credits completed towards their AAS degree. Corequisite: CWE 41

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Laboratory Non-Liberal Arts

CWE 43 - Apprenticeship III (3 cr)

General

Course Title
Apprenticeship III

Catalog Description
This is a continuation of CWE 41 and CWE 42, and the third course in a multiple-course apprenticeship sequence. Students accepted into an apprenticeship of nine credits must enroll in this course in addition to CWE 41 and CWE 42.

Prerequisites & Corequisites
035343 - Prerequisite: Students must be accepted into an apprenticeship opportunity, have departmental permission, and have earned a minimum of 30 degree credits completed towards their AAS degree. Corequisite: CWE 41 and CWE 42

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Laboratory Non-Liberal Arts

DAT 10 - Computer Fundamentals and Applications (3 cr)

General

Course Title
Computer Fundamentals and Applications

Catalog Description
Introduction to computers and their use in information processing. Topics include hardware and software concepts, elements of system analysis, system design, and management information systems. Emphasis on computer usage, programming skills, and use of application programs involving word processing, spreadsheets, and database management.

Prerequisites & Corequisites
011511 - Corequisite: ENG 100 (If required), and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MEBU - ME_BUSI_1 (Intro Computer Info Sys & Tech), MEAC - ME_ACCO_1 (Intro Computer Info Sys & Tech), MEFI - ME_FINA_1 (Intro Computer Info Sys & Tech), UTAC - UT_ACCT_8 (Intro to Computer Info Systems)

DAT 30 - Introduction to Computer Fundamentals and Programming (3 cr)

General

Course Title
Introduction to Computer Fundamentals and Programming

Catalog Description
This course provides an introduction to the fundamentals of computer equipment and its operations including data processing, input, output, and storage. Flow-charting, numbering systems, and business programming applications will also be introduced. Students will develop hands-on programming experience and study its application in business. Microcomputer spreadsheet applications will be introduced including formatting, creating formulas, tables, and charts, and using built-in functions.

Prerequisites & Corequisites
011511 - Corequisite: ENG 100 (If required), and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECI - ME_COIS_2 (Programming I)

DAT 33 - Microcomputer Applications (2 cr)

General

Course Title
Microcomputer Applications

Catalog Description
Provides “hands-on” experience with microcomputers through use of an integrated software system with word processing, spreadsheet analysis, database managementand graphics components.

Prerequisites & Corequisites
011511 - Corequisite: ENG 100 (If required), and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DAT 36 - Microcomputer Spreadsheet Applications (3 cr)

General

Course Title
Microcomputer Spreadsheet Applications

Catalog Description
The course introduces the advanced uses of Microsoft Spreadsheet Applications. The lab portion involves hands-on training to design and implement financial and other applications. Includes development of personalized menus, use of MACRO capabilities, functions, and graphics. The lecture portion involves the business use of spreadsheets. Illustrations of business uses as well as case work will be addressed.

Prerequisites & Corequisites
010866 - Prerequisites: DAT 10 or DAT 30 or DAT 33 or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 39 - Database Management (3 cr)

General

Course Title
Database Management

Catalog Description
This course provides a comprehensive understanding of database management systems using MySQL. Students will explore theoretical concepts and engage in hands-on exercises to learn data modeling, relational database design, normalization principles, and functional dependencies. Additional topics include database system architecture; data modeling using the entity-relationship model; storage of databases; the hierarchical, network and relational data models; formal and commercial query languages; functional dependencies and normalization for relational database design; relation decomposition; concurrency control; and transactions management. Student projects involve the use of a DBMS package.

Prerequisites & Corequisites
010866 - Prerequisites: DAT 10 or DAT 30 or DAT 33 or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 47 - Java Programming (3 cr)

General

Course Title
Java Programming

Catalog Description
An introduction to Web-based application programming, using Java language, which is based in C/C++, but completely object-oriented and platform-independent, to create interactive/dynamic Web pages. Students familiar with the format and syntax of a programming language will develop applets designed to be executed over the internet within Web browsers, as well as stand-alone applications.

Prerequisites & Corequisites
010839 - Prerequisite: DAT 10 or DAT 30 or department approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECI - ME_COIS_3 (Programming II)

DAT 49 - Linux Operating System (3 cr)

General

Course Title
Linux Operating System

Catalog Description
This course is an introduction to operating systems with particular emphasis on the use, management and operation of the Linux operating system. Students will learn how to effectively integrate Linux utilities and user commands within a networked multi-user environment. Utilize Linux shell to develop shell scripts and C/C++ programs.

Prerequisites & Corequisites
038754 - Prerequisite: DAT 30 or departmental approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 51 - Web Programming with Python (3 cr)

General

Course Title
Web Programming with Python

Catalog Description
This course explores the use of Python web programming with an emphasis on business applications. Students will learn to apply problem- solving strategies and programming concepts such as control structures and data types (lists, strings dictionaries) and object-oriented programming (OOP) to develop practical business solution using Python. Through hands-on lab projects, students will design and implement databases using SQL and Python and build dynamic web applications using the Flask framework.

Prerequisites & Corequisites
038699 - Prerequisite: DAT 30 or departmental approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
4

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 54 - Mobile Applications (3 cr)

General

Course Title
Mobile Applications

Catalog Description
This course introduces students to mobile application programming technologies, design, and development. Topics include developing Android applications, Android history, and Android packages. Focus will be given to key software for Android app development. Upon completion, students will be able to develop basic applications for mobile devices. Students will use event handling to respond to user interactions. Upon completion, students will be able to develop basic applications for mobile devices, including a Welcome App and Tip Calculator App. Students will also explore creating additional apps – Flag Quiz Game App, Cannon Game App, Weather Viewer App, Twitter Searches App, and Address Book Apps.

Prerequisites & Corequisites
039077 - Prerequisites: BIS 13 or DAT 30, or Departmental approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 60 - Introduction to Artificial Intelligence (3 cr)

General

Course Title
Introduction to Artificial Intelligence

Catalog Description
This course provides a solid foundation in Artificial Intelligence (AI) with a focus on its applications in business. It prepares students to navigate the challenges and take advantage of the opportunities that come with the rapidly evolving impact role of AI in the business world. Through a combination of theoretical knowledge and real-world applications, this project-based course introduces foundational concepts in AI, such as application modeling with pseudocode, automation prototyping, AI techniques for problem-solving, and the integration of user feedback into AI systems. Students will develop a strong ability to identify, implement, and explain solutions obtained by using AI systems. The course also examines ethical considerations and the impact of AI across different industries. By the end of the course, students will have a clear understanding of AI fundamentals and how to apply them to practical, real-world challenges.

Prerequisites & Corequisites
038699 - Prerequisite: DAT 30 or departmental approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 61 - Introduction to Machine Learning (3 cr)

General

Course Title
Introduction to Machine Learning

Catalog Description
This course introduces students to the foundational principles and methods of machine learning (“ML”). Through a blend of theoretical knowledge and hands-on exercises, students will develop a strong understanding of fundamental ML algorithms, techniques, and their practical applications in business contexts. They will also acquire essential skills for analyzing and managing large datasets. Lectures and assignments will utilize publicly available software libraries and datasets to demonstrate application of ML algorithms.

Prerequisites & Corequisites
038904 - Prerequisite: DAT 30 or departmental approval; Co-requisite: DAT 60 or departmental approval

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
13

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DAT 62 - Natural Language Processing and Computer Vision (3 cr)

General

Course Title
Natural Language Processing and Computer Vision

Catalog Description
This course introduces the fundamentals of natural language processing (“NLP”) and computer vision (“CV”) with a focus on practical application. NLP topics covered include regular expressions, transducers, N-grams, and language modeling. CV topics include image filtering, image recognition, edge detection, feature matching, and light and color. Students will learn foundational methods for applications for NLP and CV. The course emphasizes developing both the theoretical understanding of various algorithms and practical skills for applying these methods during class sessions. Homework assignments further explore the implementation and challenges of applying these theories in real-world scenarios.

Prerequisites & Corequisites
038904 - Prerequisite: DAT 30 or departmental approval; Co-requisite: DAT 60 or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DAT 63 - Capstone AI/ML Applications in Business (3 cr)

General

Course Title
Capstone AI/ML Applications in Business

Catalog Description
This is a project-based course that allows students to tackle a substantial problem by leveraging previous coursework in the curriculum in building a turnkey recommender system (RS), a versatile machine learning (ML) system used widely in the industry today. Students will articulate a business problem, identify the ML components in the algorithmic workflow, design and develop an integrated algorithm, implement and demonstrate a RS that solves the problem, and present their work. Class time will include lectures on relevant advanced topics from previous coursework before shifting focus to project design and system implementation.

Prerequisites & Corequisites
038905 - Prerequisites: DAT 61 or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FIN 31 - Principles of Finance (3 cr)

General

Course Title
Principles of Finance

Catalog Description
This course introduces students to concepts and analytical techniques necessary to identify and solve financial management problems. Topics to be discussed include: financial management and markets, understanding and analyzing financial statements, time value of money, valuation of investment instruments, and capital budgeting.

Prerequisites & Corequisites
029517 - Prerequisite: ACC11 or ACC 111; Corequisite: ENG 100 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

KEY 10 - Keyboarding For Computers (1 cr)

General

Course Title
Keyboarding For Computers

Catalog Description
Introduction to keyboarding through classroom instruction and laboratory practice. Emphasis is placed on speed and accuracy in keying alpha/numeric text. Students are expected to achieve a minimum speed of 20 words per minute.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

KEY 11 - Document Formatting and Speed Development (2 cr)

General

Course Title
Document Formatting and Speed Development

Catalog Description
This course is designed to increase speed and accuracy and develop proofreading skills. Emphasis is placed on the proper formatting and production of business correspondence (memos, letters, tables, and reports) from straight and rough draft copy. Students are expected to achieve a minimum speed of 30 words per minute.

Prerequisites & Corequisites
010888 - Prerequisite: KEY 10 or department permission; Corequisite: ENG 100 (if required)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

LAW 17 - Introduction to Paralegal Studies (3 cr)

General

Course Title
Introduction to Paralegal Studies

Catalog Description
Introduces students to the legal system as it operates in the State of New York, the legal process, and certain basic areas of the law (torts, contracts, property). Roles of the lawyer and paralegal within the legal system especially as they relate to the unauthorized practice of law, fiduciary relationships, and ethical considerations. Students become familiar with specific paralegal skills. They practice and perfect such skills as interviewing techniques, factual investigation and formal and informal advocacy.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 19 - Introduction to Law Office Management and Computers (3 cr)

General

Course Title
Introduction to Law Office Management and Computers

Catalog Description
Survey of principal areas of law office management, docket control, calendar monitoring, bookkeeping/accounting systems, functions of the law library and computers in the law office. Students gain understanding of computers, operating systems and programming in the modern law office; overview of other computer applicators for lawyers and paralegals; computer law, hardware and software tailored for law office applications.

Prerequisites & Corequisites
010891 - Prerequisite: DAT 10 or DAT 30 and Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 41 - Business Law (3 cr)

General

Course Title
Business Law

Catalog Description
Survey of the legal and economic environment of business, and interrelationship and impact of ethical, social and political influences on individuals and organizations in the study of agency, antitrust, bankruptcy, constitutional, consumer, contract, criminal, and labor laws, and the federal and state court systems.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MEBU - ME_BUSI_2 (Fundamentals of Business Law), MEFI - ME_FINA_2 (Fundamentals of Business Law), MEAC - ME_ACCO_2 (Fundamentals of Business Law), UTAC - UT_ACCT_5 (Fundamentals of Business Law)

LAW 45 - Medical Law (3 cr)

General

Course Title
Medical Law

Catalog Description
Law as it affects work of medical secretarial assistants and paralegals including medical practice acts, legal relationship of physician and patient, professional liability, types of medical practice; preparation of reports for workers' compensation, court litigation.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MEHS - ME_HESA_7 (Legal Issues of Healthcare)

LAW 47 - Civil Procedure (3 cr)

General

Course Title
Civil Procedure

Catalog Description
Common, statutory and constitutional law; the judicial system; proceedings, civil and criminal, from initiation to enforcement and judgment.

Prerequisites & Corequisites
010890 - Corequisite: ENG 100 or ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 52 - Business Organizations (3 cr)

General

Course Title
Business Organizations

Catalog Description
Introduction to law relating to business organizations: agency; sole proprietorships, partnerships; corporations; government regulation; drafting and research practice; functions of the lawyers and paralegal assistant.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 62 - Family Law (3 cr)

General

Course Title
Family Law

Catalog Description
Focus on legal aspects of marriage, custody and visitation, economic and social aspects of divorce, separation, annulment, ant nuptial agreements, contractual relations among members of the family, family court procedures, criminal jurisdiction over minors; drafting and research practice; functions of the lawyer and paralegal assistant. Aspects of criminal, statutory and constitutional law as it affects the juvenile offender.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 63 - Law for Security Personnel (3 cr)

General

Course Title
Law for Security Personnel

Catalog Description
A study of the legal problems in the private security sector. Included is a review of the powers and restrictions on “private police,” (e.g., arrest, search and seizure, eavesdropping and a comparison with the powers of law enforcement agencies). Civil liabilities of private security personnel are studied as well as aspects of civil law. Licensing statutes are also analyzed.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 64 - Constitutional Law (3 cr)

General

Course Title
Constitutional Law

Catalog Description
This course provides an analysis of the historical development of constitutional criminal procedure. The effect of the due process clause of the Fourteenth Amendment is examined through a study of the leading Supreme Court decisions relating to criminal justice. Special attention is placed upon the Fourteenth Amendment's use to apply the Bill of Rights to the States.

Prerequisites & Corequisites
010893 - Corequisites: ENG 100 or ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 65 - Criminal Law and Procedures (3 cr)

General

Course Title
Criminal Law and Procedures

Catalog Description
Provides understanding of basic distinctions between criminal and civil law; familiarization with criminal justice system; major stages of a criminal case.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 72 - Real Property (3 cr)

General

Course Title
Real Property

Catalog Description
Law of real property and real estate transactions. Analysis of sales, obligations of the real estate broker, surveys, recordings, closings and title searches, mortgages, assignments, consolidation agreements, and mortgage foreclosures. Law of landlord and tenant are extensively reviewed.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 77 - Immigration Law (3 cr)

General

Course Title
Immigration Law

Catalog Description
Hands-on course dealing with concepts and techniques of immigration law. Procedures for preparation of immigrant and non-immigrant visa applications; skills necessary to assist immigrants who seek asylum, citizenship, naturalization or employment, or who face exclusion or deportation proceedings. Emphasis on the practice of immigration law from perspective of a paralegal.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 82 - Insurance and Torts (3 cr)

General

Course Title
Insurance and Torts

Catalog Description
Survey of the law of insurance and the law of torts, especially as they relate to each other: nature and types of insurance, indemnity and subrogation; the insurance contract; defenses against payment to the insured; government regulations; tort liability; intentional torts; negligent torts, litigation; drafting and research practice; functions of the lawyer and paralegal assistant.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 89 - Legal Advocacy (3 cr)

General

Course Title
Legal Advocacy

Catalog Description
Administrative law and advocacy, agency advocacy, preparation and conduct of administrative hearings, due process rights, and basics of evidence. Procedural rights in public benefit entitlement programs and the rights of the physically and mentally handicapped and the elderly; also procedural rights in housing programs and overview of landlord and tenant law; administrative advocacy and trial advocacy.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 91 - Landlord/Tenant Advocacy (3 cr)

General

Course Title
Landlord/Tenant Advocacy

Catalog Description
This hands on course deals with concepts and techniques used in Housing Court. Students learn strategies for representing tenants against the New York City Housing Authority, rent stabilization and rent control laws and the Jiggetts Preliminary Relief System. Conduct research in housing and welfare law; develop direct and cross-examination skills.

Prerequisites & Corequisites
011036 - Prerequisites: LAW 17 or LAW 47 or departmental approval; Corequisites: ENG 100 or 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 92 - Estates, Trust and Wills (3 cr)

General

Course Title
Estates, Trust and Wills

Catalog Description
Requirements, formalities, drafting and execution of wills and trusts, probating wills, intestacy law, administration of wills and estates, preparation of federal estate and inheritance tax returns; transfer tax proceedings under the law of New York State; estate planning.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 95 - Legal Research and Writing (3 cr)

General

Course Title
Legal Research and Writing

Catalog Description
How to research legal questions and to present results to supervising attorney. Role of legal research in the process of legal advocacy; historical development and present organization of the Anglo-American legal system, organization and procedures of the New York courts; various tools of legal research and how to use them; skill in researching and answering legal questions in an active law office; skill in organizing and writing legal memoranda.

Prerequisites & Corequisites
011517 - Prerequisites: ENG 100 or 110 or 111; LAW 47

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LAW 96 - Advanced Legal Research and Writing (3 cr)

General

Course Title
Advanced Legal Research and Writing

Catalog Description
Drafting of pleadings and business agreements; law office memoranda; memoranda of law in support of motions; pretrial and memoranda of law; appellate briefs; and use of computer research tools such as WESTLAW or LEXIS. Substantive aspects, with emphasis on the conduct of practical exercises in research and writing. The art of oral advocacy.

Prerequisites & Corequisites
012687 - Prerequisites: LAW 95 or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MED 11 - Medical Billing and Coding (3 cr)

General

Course Title
Medical Billing and Coding

Catalog Description
Students will be introduced to major insurance programs and federal healthcare legislation. They will gain a basic understandingof national diagnosis and coding systems. This course will also simplify the process of completing claims.

Prerequisites & Corequisites
038132 - Prerequisite: BIO 22

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MED 12 - Health Information Management (3 cr)

General

Course Title
Health Information Management

Catalog Description
This course provides an introduction to health information theory supplemented with hands-on simulation and projects. Topics to be covered include the content, uses and format of the health record; the method of storage, retrieval, and retention of health information; the preparation and uses of indexes and registers, documentation requirements, and the role of health information inreimbursement, quality improvement, and other important functions.

Prerequisites & Corequisites
038133 - Prerequisite: BIO22, and Co-requisite: SEC35

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MED 13 - Principles of Patient Care (3 cr)

General

Course Title
Principles of Patient Care

Catalog Description
The application of basic patient handling, functional skills, communication, and selected data collection techniques. This course covers the skills required to safely mobilize a patient who has multiple diagnoses and restrictions from a hospital bed to lying on a stretcher, sitting on a bed, standing at the edge of a bed, or sitting in a wheelchair or chair. Concepts of communication, basic care and comfort, and documentation skills are incorporated to aid the student in meeting the psychological, physical, and environmental needs of the patient.

Prerequisites & Corequisites
038134 - Prerequisite: BIO22, and Co-requisite: LAW45

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MKT 11 - Principles of Marketing (3 cr)

General

Course Title
Principles of Marketing

Catalog Description
Introduction to the role and scope of marketing in a rapidly changing and challenging environment. Designed to set an overall framework for further studies in the marketing field, this course surveys broad marketing issues and focuses on the planning and implementation of product, promotion, pricing, and distribution strategies.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MKT 18 - Consumer Behavior (3 cr)

General

Course Title
Consumer Behavior

Catalog Description
Explores the impact of cultural, social, economic, and psychological influences on consumer decision-making. Highlights the importance of understanding consumer behavior in formulating and implementing the marketing strategy and traces key stages of the consumer decision-making process.

Prerequisites & Corequisites
010773 - Prerequisite: MKT 11

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MKT 36 - Digital Marketing & Analysis (3 cr)

General

Course Title
Digital Marketing & Analysis

Catalog Description
This course provides students with a foundational comprehension and a broad overview of digital marketing, shedding light on key marketing strategies employed through Internet-based platforms. The ongoing digital revolution, coupled with the shift toward an information-centric economy, is significantly transforming business landscapes and the methods employed in marketing and selling products/services. Students will gain insights into contemporary tools and marketing essentials leveraging the Internet. The curriculum covers areas such as search engine optimization (SEO), email and social media marketing, web metrics and analysis, as well as the technology and tactics essential for constructing impactful marketing campaigns that resonate with the intended audience.

Prerequisites & Corequisites
010773 - Prerequisite: MKT 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MKT 43 - Principles of Advertising (3 cr)

General

Course Title
Principles of Advertising

Catalog Description
Introduces advertising as a fundamental business function and as a creative outcome of the marketing strategy. This course addresses a wide variety of conceptual and technical issues, including consumer behavior, market segmentation, advertising planning and research, media and budget considerations, copywriting, art direction and production, and sales promotion.

Prerequisites & Corequisites
010773 - Prerequisite: MKT 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MKT 48 - Marketing Management (3 cr)

General

Course Title
Marketing Management

Catalog Description
Designed to provide a basic understanding of key issues facing today's marketing managers, this course introduces the student to fundamental concepts and techniques needed to manage the marketing function. Topics include the analysis of marketing opportunities and constraints, an examination of the decision-making process with respect to product, promotion, pricing, and distribution strategies as well as the planning and delivery of marketing programs. A managerial orientation is developed through the case study method.

Prerequisites & Corequisites
031824 - Prerequisite: MKT 11;Corequisite: ENG 110, if required

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SEC 35 - Medical Office Procedures and Management (2 cr)

General

Course Title
Medical Office Procedures and Management

Catalog Description
Students will learn to perform secretarial and medical assistant responsibilities required in private physicians' offices, hospitals, and medical laboratories. Cultivation of desirable personal traits and attitudes of the medical office assistant will be emphasized. Office projects include case histories, medical reports, filing systems and record-keeping. Development of skills in transcribing medical reports will be introduced.

Prerequisites & Corequisites
010996 - Prerequisites: KEY 11 and WPR 11; or departmental approval

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

TAX 11 - Introduction to Taxation (3 cr)

General

Course Title
Introduction to Taxation

Catalog Description
Study of the current Federal, New York State and New York City income tax laws and regulations: concepts of taxable gross and net income, deductions and exemptions as applied to various classes of individual taxpayers. Preparation of individual income tax returns on government forms.

Prerequisites & Corequisites
010813 - Prerequisites: BUS 111 and ACC 111 or permission of the department

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

WPR 11 - Transcription for Business (3 cr)

General

Course Title
Transcription for Business

Catalog Description
Students will develop transcription skills necessary to transcribe simple documents. A review of grammar and punctuation along with an emphasis on spelling and word study skills will enable students to produce documents.

Prerequisites & Corequisites
013383 - Prerequisite: KEY 10; Corequisites: ENG 110 or 111; and KEY 11; or departmental approval

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

WPR 21 - Word Processing Applications (2 cr)

General

Course Title
Word Processing Applications

Catalog Description
Students will learn the essential features and commands of current word processing software to improve productivity and efficiency in the creation of business documents.

Prerequisites & Corequisites
011003 - Prerequisite: KEY 10

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Laboratory Non-Liberal Arts

WPR 24 - Presentation for Business (3 cr)

General

Course Title
Presentation for Business

Catalog Description
Students will learn the concepts and practical applications of current presentation software. Topics will include producing text with graphic elements such as charts, graphs and tables to general professional-looking fliers, reports, forms, letterheads and slide presentations. This course is offered in the fall semester only (day section in even years and evening section in odd years).

Prerequisites & Corequisites
031825 - Prerequisites: ENG 100, 110, or 111; (If required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 (if required) and WPR 21 or permission of Department

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Chemistry, Earth Sciences & Environmental Sciences Department

The Department of Chemistry, Earth Sciences, and Environmental Sciences provides courses in the forms of lectures and labs that fulfill the science requirements for CUNY's general education mandates, and offers programs and extracurricular activities such as internships and field work that prepare students for transfer to baccalaureate and higher degree programs in Chemistry, Pharmacy, Forensic Science, Medical programs, Engineering and Earth and Environmental Science.

The specific goals of the Department of Chemistry, Earth Sciences, and Environmental Sciences

- Develop transfer and career programs to respond to education and employment needs of the community that we serve.
- Develop and maintain modern and competitive chemistry courses to serve the science and non-science students of the college.
- Maintain a high level of instructional excellence through an experienced and dedicated technical staff.

Students in science, technology and health care fields who need to take a course in chemistry, must take either General College Chemistry I (CHM 11) or Fundamentals of General Chemistry I (CHM 17). CHM 11 is normally taken by students pursuing degrees in Chemistry, Biology, Mathematics, Computer Science, Physics, Engineering Science etc., while CHM 17 is taken by students in Nursing, Medical Lab Technology and other Allied Health fields. Students who are enrolled in Automotive Technology are strongly advised to take CHM17 instead of CHM11 unless they plan to pursue a degree in a STEM field such as engineering at a later date.

Note: The CHM 11 course is a higher level course than CHM 17 and students who have completed CHM 11 are exempt from taking CHM 17.

Office: Meister Hall [ME], Room 813
Phone: 718.289.5569
Website: http://www.bcc.cuny.edu/Chemistry/

Department Chairperson: Dr. Neal Phillip, Professor

Programs

Science for Forensics AS - Associate in Science

General

HEGIS Code
5619.00

CIP Code
43.0406

Program Description

The Science for Forensics (SFF) Associate in Science (AS) degree program is part of a joint program between Bronx Community College and John Jay College of Criminal Justice for students with a strong interest in science, law and public service. BCC graduates of the Science for Forensics AS program will continue their studies at John Jay College where they will earn a Bachelor of Science in Forensic Science. To enter the Forensic Science program at John Jay, BCC graduates must have a 2.5 or better GPA in foundation coursework. Creation of this 2 + 2 partnership in forensic science opens up a new opportunity for New York City area students to receive an excellent education leading to exciting career paths. The SFF program provides future forensic scientists with the necessary scientific foundation and technical training in general chemistry, organic chemistry, physics, biology, mathematics, data collection and analysis, oral and written communication skills, teamwork and hands-on experience for successful, productive and rewarding careers in local, regional and national forensic science and chemistry based laboratories, major research centers, university facilities, government testing labs and public utilities.

Learning Outcomes

Upon successful completion of the Science for Forensics program requirements, students will be able to:

1. Demonstrate chemical knowledge to identify, analyze and evaluate chemical components of an unknown specimen.
2. Compare scientific data utilizing learned critical thinking skills and strong science fundamentals in biology, chemistry and physics.
3. Demonstrate the necessary knowledge, laboratory skills and inter-personal skills, required of entry-level Forensic Science technicians and general science technicians in related fields in the public and private sectors of commercial and governmental research, institutional, and commercial enterprises.

Program Coordinator: Dr. Dickens St. Hilaire

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:

- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1,2]

Complete ALL of the following Courses:

- MTH 28 - College Algebra and Elementary Trigonometry **OR** MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences

Complete ALL of the following Courses:

- CHM 11 - General College Chemistry I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Select two courses from any of the following areas (Flexible Core A-D), with no more than one course in any area and no more than one course in any discipline or interdisciplinary field (6 Credits) [3]:

Earn at least 6 credits from the following:

- Flexible Core: World Cultures and Global Issues
- Flexible Core: U.S. Experience in Its Diversity
- Flexible Core: Creative Expression
- Flexible Core: Individual and Society

E. Scientific World

Complete ALL of the following Courses:

- CHM 12 - General College Chemistry II
- PHY 31 - University Physics I

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- BIO 11 - General Biology I
- BIO 12 - General Biology II
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II
- CHM 33 - Quantitative Analysis
- MTH 30 - Precalculus Mathematics
- MTH 31 - Analytic Geometry and Calculus I

AND

Restricted Elective [2]

3-10 credits.

Notes:

[1] This program has received a waiver to require students to complete specific STEM/STEM Variant courses in Required Area B, Required Area C and Flexible Area E.

[2] Students who place out of MTH 28 shall complete MTH 32 Analytic Geometry and Calculus II in Restricted Electives. Students who place out of MTH 30 as well shall complete PHY 32 Physics II in Restricted Electives. Students who place out of neither may take a 3-credit flex core course. Note that both MTH 32 and PHY 32 are required in the John Jay Science for Forensics degree.

[3] To fulfill the two-year degree requirements of this Joint Degree with John Jay College, this program has received an additional waiver to allow students to complete a portion of the Common Core requirements prior to transfer and complete the remaining requirements upon transfer.

Degree Maps

Science AS - Associate in Science

General

HEGIS Code
5649.00

CIP Code
40.0101

Program Description

A student interested in the AS in Science chooses one of four options: **Biology**, **Chemistry**, **Earth Systems and Environmental Science**, or **Physics**. Each option prepares students for transfer to a complementary four-year science program (biochemistry, biology, chemistry, earth and environmental science, etc.), teacher education program, pharmacy school, or engineering program (biomedical, chemical, environmental). Enrichment programs are offered to encourage students to continue their education beyond the bachelor's degree by attending graduate or other professional programs (e.g., medical school, physician assistant programs, physical therapy programs).

Program Learning Outcomes

Upon successful completion of the Science program requirements, students will be able to:
1. Identify and apply the fundamental concepts and methods of a life or physical science.
2. Apply the scientific method to explore natural phenomena, including hypothesis development, observation, experimentation, measurement, data analysis, and data presentation.
3. Interpret and draw appropriate inferences from quantitative representation such as formulas, graphs, or tables and represent quantitative problems expressed in natural language in a mathematical format.
4. Use algebraic, numerical, graphical, or statistical methods to solve mathematical problems and to apply mathematical methods in a scientific field.

Learning Outcomes: Biology Option

Upon successful completion of the Biology option requirements, students will be able to:
1. Exhibit basic mastery of biological content such as the primary principles and processes underlying natural systems, such as atoms and molecules and cells and organisms.
2. Demonstrate basic scientific skills, evaluate information scientifically, and distinguish between the scientific method and other human endeavors.
3. Demonstrate an understanding of theoretical principles across a broad range of sub-disciplines in the biological sciences and evaluate the quality/credibility of information from various kinds of sources (academic, journalistic, popular media).
4. Apply the principles of math as they pertain to the study of biological sciences.

Option Coordinator: Dr. Charles Maliti

Learning Outcomes: Chemistry Option

Upon successful completion of the Chemistry option requirements, students will be able to:
1. Demonstrate their knowledge in general, organic and analytical chemistry by identifying, analyzing, and solving the problems.
2. Interpret experimental outcomes, carry out organic syntheses, interpret instrumental analysis data and possess working knowledge of lab safety.
3. Write lab reports using the experimental data, perform computations, analyze graphs and utilize software programs such as "Chem Draw."
4. Apply chemistry principles by participating with faculty on research projects, by gaining industrial experience through department administered internships, or by giving oral presentations at STEM conferences.
5. Gain experience in operating the following instrumentation: FT-IR, NMR, GC/MS, and HPLC, Ion Chromatograph, Spectrophotometer, UV/Vis Spectrophotometer, and 3D printers.

Option Coordinators: Dr. Soosairaj Therese and Dr. Sunej Hans

Learning Outcomes: Earth Systems and Environmental Science Option

Upon successful completion of the Earth Systems and Environmental Science option requirements, students will be able to:
1. Demonstrate knowledge of research and theory of plate tectonics.
2. Apply research skills to successfully classify rock samples or unknown chemicals.
3. Write an essay to clearly explain discipline-specific ideas.

Option Coordinator: Dr. Sheldon Skaggs

Learning Outcomes: Physics Option

Upon successful completion of the Physics option requirements, students will be able to:
1. Students will demonstrate a conceptual understanding of Physics principles, including those in Newtonian Mechanics, Electricity, Fluid Dynamics, and Magnetism.
2. Students will show mastery of a variety of experimental techniques, data analysis, scientific writing, and presentation skills.
3. Students will demonstrate the ability to use analytical and / or computational methods to solve Physics problems.

Option Coordinator: Dr. Joseph Malinsky

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1,2]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Science

Complete ALL of the following Courses:
- CHM 11 - General College Chemistry I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete ALL of the following Courses:
- CHM 12 - General College Chemistry II
- MTH 30 - Precalculus Mathematics

Major Requirements / Biology Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Biology Option

Complete ALL of the following Courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes
- BIO 121 - Biology II: Organisms, Biodiversity, and Systems
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II

AND

Free Electives [2]

0 - 7 Credits

AND

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

The Biology Option fully articulates with Lehman's B.S. in Physical Anthropology and B.A. in Biology. The Biology Option also articulates with SUNY Empire State College. Copies of these agreements may be found on the BCC Transfer Planning website.

Major Requirements / Chemistry Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Chemistry Option

Complete ALL of the following Courses:
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II

AND

Complete at least 2 of the following courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes
- BIO 34 - Biofuels and Bioproducts
  OR CHM 34 - Biofuels and Bioproducts
- CHM 21 - Introduction to Chemical Processes
- CHM 33 - Quantitative Analysis
- PHY 11 - College Physics I
  OR PHY 31 - University Physics I

Free Electives [2]

0 - 7 Credits

See Note [2] below relating to FYS11 First-Year Seminar above.

See Note [4] below relating to BIO/CHM/PHY choices above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[4] Students should consult with their advisor about which courses to take, including which best fit their future educational plans.

Students are encouraged to check the Transfer Planning website for information on articulation agreements.

Major Requirements / Earth Systems and Environmental Science Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Earth Systems and Environmental Science Option

Complete ALL of the following Courses:
- CHM 27 - Principles of Laboratory Safety
- CHM 33 - Quantitative Analysis
- ESE 21 - Earth Systems Science: The Environment

AND

Complete at least 2 of the following courses:
- ESE 11 - Earth Systems Science: The Earth
- ESE 12 - Earth Systems Science: The Atmosphere
- ESE 13 - Earth Systems Science: The Ocean

Free Electives [2,4]

0 - 7 Credits

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[4] It is recommended that students take either GIS11 Intro to Geographic Info Syst or GIS12 Introduction to Remote Sensing to fulfill free elective credits.

Major Requirements / Physics Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Physics Option

Complete ALL of the following Courses:

- MTH 33 - Analytic Geometry and Calculus III
- PHY 31 - University Physics I
- PHY 32 - University Physics II
- PHY 33 - University Physics III

AND

Free Electives [2]

2 - 9 Credits

AND

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take additional elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement

Degree Maps

Courses

CHM 11 - General College Chemistry I (4 cr)

General

Course Title
General College Chemistry I

Catalog Description
Fundamental principles and theories of chemistry, aspects of atomic structure and bonding, chemical calculations, states of matter, solutions. Laboratory: chemical techniques and principles.

Prerequisites & Corequisites
011524 - Prerequisites: MTH 28 or MTH 28.5; Corequisite: ENG 110, if required

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MEBI - ME_BIOL_3 (General Chemistry I), UTBI - UT_BIOL_3 (General Chemistry I), UTEG - UT_EGIN_5 (Chemistry I)

CHM 12 - General College Chemistry II (4 cr)

General

Course Title
General College Chemistry II

Catalog Description
Solutions, kinetics, equilibria, electrochemistry, properties of non-metallic and metallic elements, nuclear chemistry, organic chemistry. Laboratory: chemical techniques, principles, and qualitative analysis.

Prerequisites & Corequisites
010746 - Prerequisite: CHM 11

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
ELO - CPP (Clinical Preparation Practicum), MEBI - ME_BIOL_4 (General Chemistry II), UTBI - UT_BIOL_4 (General Chemistry II)

CHM 13 - Chemistry and the Environment (3 cr)

General

Course Title
Chemistry and the Environment

Catalog Description
CHM 13 is a 3 credit course for non-science majors.The course focuses on understanding the chemistry of the environment in relation to air quality, water quality, global climate change, nuclear energy, the chemistry of plastics and the environmental issues associated with it, etc. Lab activities are included to reinforce lecture concepts.

Prerequisites & Corequisites
011509 - Prerequisites: CUNY English Proficiency; or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

CHM 17 - Fundamentals of General Chemistry (4 cr)

General

Course Title
Fundamentals of General Chemistry

Catalog Description
Introductory course in general chemistry, atomic theory, formulas and equations, electron configurations, periodic table, chemical bonding, molecular structure, calculations, gas, liquid and solid states, solutions. Laboratory exercises illustrate principles of course and laboratory techniques.

Prerequisites & Corequisites
011526 - Prerequisite: CUNY English Proficiency; or ENG 100 or 110 (If required) and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5,(if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CHM 18 - Fundamentals of Organic Chemistry (4 cr)

General

Course Title
Fundamentals of Organic Chemistry

Catalog Description
Continuation of CHM 17. Ionic reactions; acid-base theories, pH, chemical equilibria, structure, nomenclature and properties of hydrocarbons, alcohols, ethers, carbonyls, acids, esters, fats, lipids, amino acids, and proteins, carbohydrates.

Prerequisites & Corequisites
010747 - Prerequisite: CHM 17

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CHM 20 - Introduction to Nanoscience (3 cr)

General

Course Title
Introduction to Nanoscience

Catalog Description
The course will give students an introduction to nanoscience, synthesis of nanomaterials, the tools to determine the mechanical properties and characterize these materials (for example, Electron Microscopy (SEM/TEM), Atomic Force Microscopy (AFM)), nanoscale modeling and societal impacts of nanomaterials/ technology (such as, ethical, legal, environmental implications). Students will chose a nanomaterial of interest and also do a term paper and presentation. Laboratory demonstrations will illustrate principles of the course and laboratory techniques.

Prerequisites & Corequisites
011247 - Prerequisites: CHM 11 or CHM 17

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

CHM 21 - Introduction to Chemical Processes (4 cr)

General

Course Title
Introduction to Chemical Processes

Catalog Description
This course will teach students how to solve problems and perform experiments related to chemical processes at the industrial scale. Students will learn how to measure common physical properties and how to analyze their data using Excel. Basic data processing skills will include graphing, error analysis and linear regression analysis. Students will learn these skills by performing common laboratory techniques such as basic reactor set-up, instrument calibration, solution preparation and dilution. Though most of the chemicals used in lab are non-toxic, a large emphasis will be placed on proper lab safety techniques. Students will also learn the basics of chemical processes calculations, including how to write and solve heat and mass balance problems. Lastly, students will solve these problems in the context of biotechnology and renewable energy.

Prerequisites & Corequisites
032986 - Prerequisites: MTH 28 or 28.5 and CHM 11

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHM 27 - Principles of Laboratory Safety (2 cr)

General

Course Title
Principles of Laboratory Safety

Catalog Description
Presents the basic concepts of laboratory safety. Topics covered include legal issues, chemical and biological hazards, storage, laboratory design, and emergency responses.

Prerequisites & Corequisites
010841 - Prerequisite: CHM 11 or CHM 17

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

CHM 31 - Organic Chemistry I (5 cr)

General

Course Title
Organic Chemistry I

Catalog Description
Structure, nomenclature, properties and reactions of organic compounds including electronic theory and mechanism. Laboratory: preparation, purification and identification of representative organic compounds.

Prerequisites & Corequisites
010846 - Prerequisites: CHM 12, 18 or CHM 22

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Non-Liberal Arts

CHM 32 - Organic Chemistry II (5 cr)

General

Course Title
Organic Chemistry II

Catalog Description
Organic spectroscopy (IR, NMR, UV) and mass spectrometry; molecular orbitaltheory applied to conjugated and aromatic systems; physical, chemical properties and major reactions of the main classes of organic molecules; aromatics, alcohols, aldehydes and ketones, carboxylic acids, carboxylic acid derivatives, amines, amides, peptides, carbohydrates as well as carbonyl-substitution reactions and carbonyl condensation reactions.

Prerequisites & Corequisites
010749 - Prerequisite: CHM 31

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Non-Liberal Arts

CHM 33 - Quantitative Analysis (4 cr)

General

Course Title
Quantitative Analysis

Catalog Description
Theory and laboratory methods of quantitative chemical analysis with laboratory determinations employing gravimetric and titrimetric (volumetric) methods, including acid-base, precipitation and oxidation-reduction reactions; use of chelating agents and analytical instruments.

Prerequisites & Corequisites
035856 - Prerequisite: CHM 12

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CHM 34 - Biofuels and Bioproducts (4 cr)

General

Course Title
Biofuels and Bioproducts

Catalog Description
This course covers the chemistry behind the production of sugars from plants, andthe biology of converting these sugars into commodity molecules. Specific attentionwill be paid to biosynthetic pathways, plant cell wall architecture, microbialmetabolism, biofuels, and valorization of by-product streams. A hands-on laboratory component for the course will introduce students to chemical and biological reactors to teach skill sets required for these transformations via microbial cell culture and modern analytical chemistry methods. Applications of biofuels and bioproducts will be examined within the context of their commercial success and viability.

Prerequisites & Corequisites
010749 - Prerequisite: CHM 31

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHM 100 - Sustainability, Energy, and the Green Economy (3 cr)

General

Course Title
Sustainability, Energy, and the Green Economy

Catalog Description
CHM 100 (BIO 100, PHY 100) introduces students to the foundations of the sustainability movement and connects them with real world applications. The course will explore the relationships between society, the environment, and the modern economy.

Prerequisites & Corequisites
026030 - Corequisites: ENG 110 (if required), and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

CHM 101 - Contemporary Chemistry Laboratory (1 cr)

General

Course Title
Contemporary Chemistry Laboratory

Catalog Description
CHM 101, Contemporary Chemistry Laboratory, is a 1-credit, 3-hour laboratory course designed to teach non-science majors the fundamentals of working with laboratory equipment, data gathering, analysis, and reporting. Laboratory exercises are included to illustrate the principles of general chemistry and to provide practical examples of chemistry in our everyday lives, as in foods, cosmetics and personal care and household products. The laboratory exercises incorporates the use of modern chemical instrumentation available in the Department of Chemistry & Chemical Technology.

Prerequisites & Corequisites
017587 - Prerequisite/Corequisite: CHM 10 or CHM 110

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

CHM 110 - Contemporary Chemistry (3 cr)

General

Course Title
Contemporary Chemistry

Catalog Description
CHM110 is an elementary course for Liberal Arts and other non-science students which provide students with a basic knowledge of General and Organic Chemistry and their application in understanding drugs, energy, and the environment. In addition to this, laboratory activities to enhance student interests and skills are included: measurements, testing the pH of the household products and beverages, measuring sugars in beverages, monitoring ambient levels of carbon dioxide, etc.

Prerequisites & Corequisites
017586 - Prerequisites: CUNY English Proficiency; or ENG 100 or 110 (If required); and CUNY Math Proficiency, MTH 21.5 or MTH 23.5 or MTH 28.5 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

ENV 11 - Introduction to Environmental Health (4 cr)

General

Course Title
Introduction to Environmental Health

Catalog Description
This course provides a basic understanding of widespread health problems that are linked to environmental and occupational health hazards. Students become familiar with the identity and sources of air and water pollutants, the routes of entry of these pollutants into the body and the harmful effects of these pollutants. Laboratory exercises familiarize students with methods of air, soil and water analysis. Field trips provide first-hand knowledge of public health, occupational health and safety issues.

Prerequisites & Corequisites
031897 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

ESE 11 - Earth Systems Science: The Earth (4 cr)

General

Course Title
Earth Systems Science: The Earth

Catalog Description
This course presents the scientific method and basic concepts in geology. Topics include materials, structures and surface features ofthe earth, oceans and theprocesses that have produced them.

Prerequisites & Corequisites
011515 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (If required). Corequisite: MTH 21.5 or MTH 23.5 or MTH 28.5 (f required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

ESE 12 - Earth Systems Science: The Atmosphere (4 cr)

General

Course Title
Earth Systems Science: The Atmosphere

Catalog Description
An introduction to the processes and phenomena of our atmosphere. Topics include clouds, sky color, storms, climates, Ice Ages, and the greenhouse effect. Students will also be introduced to the science of weather forecasting using the BCC weather station.

Prerequisites & Corequisites
011515 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (If required). Corequisite: MTH 21.5 or MTH 23.5 or MTH 28.5 (f required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

ESE 13 - Earth Systems Science: The Ocean (4 cr)

General

Course Title
Earth Systems Science: The Ocean

Catalog Description
This course presents the scientific method in oceanography and basic concepts of ocean studies. The topics covered include the ocean in the earth system, properties of ocean water, ocean currents, the dynamic coast and the ocean and climate change. In the lab students are introduced to the dynamic ocean by working with current (Internet) and archived oceanographic data coordinated with learning investigations keyed to current ocean activities and products. The course examines the world ocean with an Earth system perspective.

Prerequisites & Corequisites
011515 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (If required). Corequisite: MTH 21.5 or MTH 23.5 or MTH 28.5 (f required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

ESE 21 - Earth Systems Science: The Environment (4 cr)

General

Course Title
Earth Systems Science: The Environment

Catalog Description
This course provides a look at the earth system as a whole. Emphasis will be on the interrelation among biological, geological, climatological and human systems on continental and global scales. The links among these systems will be illustrated by present day processes and by the geologic record of scaled events in Earth system history. The course will include computer-based exercises and will also rely on Internet resources. Projects, papers, and presentations will be required.

Prerequisites & Corequisites
032038 - Prerequisites: ESE 11, ESE 12 or ESE 13

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

GIS 11 - Introduction to Geographic Information Systems (3 cr)

General

Course Title
Introduction to Geographic Information Systems

Catalog Description
A geographic information systems (GIS) helps in mapping and understanding the relationship between different types of data. Students will learn basic concepts in GIS, and be able to read and gather information from maps. Upon successful completion of the course, students will be able to appreciate their surroundings and the environment in which they live.

Prerequisites & Corequisites
010851 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

GIS 12 - Introduction to Remote Sensing (3 cr)

General

Course Title
Introduction to Remote Sensing

Catalog Description
Remote sensing is a way of observing a feature without coming in direct contact with it. The course will provide an introduction to basic concepts in remote sensing. Students will use different types of satellite images to visualize features such as trees, streets, mountains, valleys, rivers, urban areas on the earth. They will be able to study the changes on the earth surface over a period of time and relate it to the natural and human environment. Upon completion of the course students will learn to use remotely sensed data for a better understanding of the environment.

Prerequisites & Corequisites
010851 - Prerequisite:CUNY English proficiency, or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

Communication Arts & Sciences Department

The Department of Communication Arts and Sciences' fundamental commitment is to help students pursue their educational goals and, in particular, assist them in developing the communication skills they will need in their professional and personal lives. Faculty prepare students to continue study in a variety of fields including: communication studies including speech pathology; film and media studies; performing arts including theatre; and media and digital film production. The department also supports students through co-curricular activities including Theatre Workshop and the Media and Digital Film Club. The department produces theatrical productions and an annual student film festival.

Office: Colston Hall [CO], Room 701
Phone: 718.289.5756
Website: http://www.bcc.cuny.edu/communication/

Professor and Chairperson: Dr. Sara Brady

Programs

Liberal Arts and Sciences AA - Associate in Arts

General

HEGIS Code	CIP Code
5649.00	24.0101

Program Description

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to a world of knowledge and to rewarding and responsible careers. In addition, the analytical and problem-solving skills gained are helpful for navigating expanding use of Artificial Intelligence (AI). The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The General Option of the program provides a well-rounded background and the opportunity to explore a variety of subject areas so that graduates may transfer to the third year of a senior college. Those who wish to pursue a program that allows a greater degree of specialization in the first two years of college may select one of the following options: Black and Latinx Studies; Early Childhood and Childhood Education; History; Human Services; Media Studies; Performing Arts; Political Science; Psychology; Secondary Education; Sociology; Spanish; Speech Pathology; Studio Art.

The AA Liberal Arts and Sciences program is available for students in the traditional, in-person format as well as partially online. The General Option of the program is also offered fully online, as are the options in Media Studies, Psychology, and Spanish.

Learning Outcomes

Upon successful completion of the AA Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences, and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

General Option Coordinator: Dr. Cheyenne Seymour

Degree Options:

Black and Latinx Studies Option

The option in Black and Latinx Studies offers a greater degree of cultural/racial/historical specialization in Liberal Arts. This option is suitable for students who are interested in specializing in Black and Latinx cultural and historical aspects of law, business, science, teaching, creative writing, literature, medical, and other fields. The program gives students the opportunity to understand historical and cultural movements that directly impact the fields they choose to enter.

Learning Outcomes
Upon successful completion of the Black and Latinx Studies Option requirements, students will be able to:
1. Identify and discuss key historical and cultural issues in Black and Latinx Studies.
2. Analyze the relationship between individuals, contemporary Black and Latinx communities, and the social, political, and economic forces that affect them.
3. Critically examine texts, narratives, and discourses produced by Black and Latinx people throughout the world.

Option Coordinator: Dr. Cheyenne Seymour

Early Childhood and Childhood Education Option

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Early Childhood and Childhood Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies, and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

Option Coordinator: Dr. Stephen Powers

History Option

The History Option offers a greater degree of specialization. The option allows students to explore a greater variety of history topics and areas than they would in the general Liberal Arts AA degree.

Learning Outcomes
Upon successful completion of the History Option requirements, students will be able to:
1. Gather, interpret, and evaluate evidence from a variety of historical and contemporary sources and points of view, and produce well-reasoned arguments using this evidence to support conclusions.
2. Evaluate primary and secondary sources in analyzing key historical topics.
3. Examine and analyze the development of societies in different periods and regions, including the roles of ethnicity, gender, language, sexual orientation, and belief.

Option Coordinator: Dr. Mara Lazda

Human Services Option

The Human Services Option offers students a general overview of the human services.

Learning Outcomes
Upon successful completion of the Human Services Option requirements, students will be able to:
1. Use basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct services to individuals, families, groups and communities.
2. Use generalist planning skills, which include the ability to analyze client's needs, develop and implement a treatment plan, as well as to determine the effectiveness of service(s) provided.
3. Use information management skills, which include the ability to gather, asses client data, prepare and maintain adequate services records, and to utilize resources in order to address client needs.
4. Using self-awareness and self-assessment skills, which include techniques that promote the ongoing personal and professional development necessary to be an effective and non-judgmental human services worker.

Option Coordinator: Dr. Hisseine Faradj

Media Studies Option

The Media Studies option allows students interested in communication, mass media, and film and video studies or production to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Media Studies option can pursue a variety of careers including television and/or film producer or director, screenwriter, corporate communications specialist, media analyst, and others.

The AA Liberal Arts and Sciences: Media Studies Option is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Media Studies Option requirements, students will be able to:
1. Examine examples from television, film, newspapers, radio, and websites and, in written and/or oral presentations, analyze how these mass communication vehicles portray and influence US audiences of varying races, ethnicities, and genders.
2. Assess how the standpoints of characters in TV programs are affected by societal mores and values.
3. Interpret how filmmakers use lighting, audio, directing, set design, and mise en scene to create meaning in the minds of viewers.

Option Coordinator: Dr. Laurence Brenner

Performing Arts Option

The Performing Arts option allows students interested in theatre, dance, or music to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Performing Arts option can pursue a career in the arts, including actor, musician, dancer, producer, director, teacher, arts administrator, arts journalist, promoter, grant writer, and others.

Learning Outcomes
Upon successful completion of the Performing Arts Option requirements, students will be able to:
1. Write a paper that requires critical analysis of a theatrical performance. Additionally, students will analyze a play within its social, political, and historical context.
2. Select, read, compare, and contrast different acting techniques including Stanislavski, Artaud, Method, and Meisner.
3. Analyze, in writing, narrative, poetic, dramatic, or prose texts in terms of voice, structure, plot, figurative language, imagery, and other stylistic elements.

Option Coordinator: Dr. Sara Brady

Political Science Option

Students in the Political Science Option will learn about American politics, the politics of other countries, international relations, and thematic topics such as democracy and authoritarianism, power, political economy, political theory and ideology, social movements, among others. Political Science Option students may pursue careers in national/state/local governmental service, public policy, international agency, diplomacy/foreign affairs, law, non-governmental organizations (e.g., labor, civil rights, environment, immigration, etc.), conflict resolution, business, journalism, education, etc.

Learning Outcomes
Upon successful completion of the Political Science Option requirements, students will be able to:
1. Apply political science concepts to understand the status, from historical and contemporary perspectives, of political events at local, national and/or international levels.
2. Write clearly on issues of international and domestic politics and public policy issues, using traditional and electronic resources for research and present results.
3. Analyze political/policy issues and formulate policy options and participate as civically engaged members of society.
4. Succeed at answering multiple choice, short answer and essay questions and participate in class discussion and group projects in describing national and/or international politics, institutions, structures and/or processes.

Option Coordinator: Dr. Peter Kolozi

Psychology Option

The Psychology Option offers a greater degree of specialization in the field of mental health. Upon graduation, this degree program is for students who seek transfer to a senior college either inside or outside CUNY to pursue a baccalaureate degree.

The AA Liberal Arts and Sciences: Psychology Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Psychology Option requirements, students will be able to:
1. Apply critical thinking through a psychological lens; this includes evaluating fact-based evidence, engaging in inductive and deductive reasoning, identifying and considering multiple points of view, and applying these processes to problem-solving.
2. Demonstrate understanding of basic and advanced psychological theories, principles, and concepts in the areas of human development social interaction, psychopathology, cognition, and biological roots of behavior.
3. Explore connections between published research findings and their real-world applications, allowing students to apply psychological concepts to their own lives and experiences.
4. Evaluate hypotheses, research designs, research findings, theories, and research ethics, allowing students to not only understand the nature of psychological research, but to also become informed media consumers and apply scientific understanding to media reports about psychology.
5. Apply psychological concepts and principles to understanding social, political, and cultural phenomena, including but not limited to race, ethnicity, gender, sexual orientation, and disability.

Option Coordinator: Dr. Hisseine Faradj

Secondary Education Option

The Secondary Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Secondary Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all adolescents.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in adolescent learning environment.

Option Coordinators: Dr. Elise Langan and Dr. Joseph Todaro

Sociology Option

The Sociology Option will familiarize students with the foundational perspectives that constitute the field of sociology. Students will study how “society” is a complex arrangement of day-to-day interactions and shared norms and values among members in groups (e.g., class, ethnicity, gender, and family). Sociological studies often explore aspects of this complexity to study how they impact our identities and our collective and individual life chances.

Learning Outcomes
Upon successful completion of the Sociology Option requirements, students will be able to:
1. Demonstrate an understanding of and an ability to apply to different social contexts the concept of the Sociological Imagination.
2. Identify inequalities of social class, race, ethnicity, gender, sexuality, gender identity, age and disability and apply this knowledge to an analysis of different social contexts.

3. Describe and compare different social scientific theories.
4. Recognize and implement quantitative and qualitative research methods in the social sciences.

Option Coordinator: Dr. Jawied Nawabi

Spanish Option

The Spanish Option offers language courses at all levels, as well as classes focused on Hispanic history, societies, and cultural production. The AA Liberal Arts and Sciences: Spanish Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Spanish Option requirements, students will be able to:
1. Understand, speak, read, and write in Spanish, demonstrating advanced knowledge and control of vocabulary and grammar.
2. Analyze historical and literary texts, as well as other forms of cultural production, from various time periods and geographical regions throughout the Spanish-speaking world.
3. Reflect on the diversity of Hispanic cultures with respect to language, religion, race, class, and other sociocultural factors.
4. Perform research and write papers on various aspects of the Spanish-speaking world, such as literature, history, and society.
5. Analyze, compare, and contrast social customs and cultural production of Hispanic societies to those of the United States and/or other countries, using a variety of sources and points of view.

Option Coordinator: Dr. Alexander Lamazares

Speech Pathology Option

The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

Learning Outcomes
Upon successful completion of the Speech Pathology Option requirements, students will be able to:
1. Exhibit a fundamental knowledge of the speech language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

Option Coordinator: Dr. Joël Magloire

Studio Art Option

The Studio Art option is suitable for students interested in the visual arts, art education, and a variety of other art related majors. The program gives students the opportunity to experience an assortment of hands-on art courses along with the general Liberal Arts curriculum.

Learning Outcomes
Upon successful completion of the Studio Art Option requirements, students will be able to:
1. Demonstrate an understanding of the process of making art.
2. Develop hands-on studio skills and competency in the use of traditional art tools and techniques.

Option Coordinator: **Professor Alison Collins**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition [1]

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [2]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [3]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core: Scientific World

Notes:

[1] For students pursuing the Performing Arts Option or the Media Studies Option, ENG 115 is recommended as the second course for this requirement.

[2] For students pursuing the Speech Pathology Option, MTH 23/23.5 is recommended. For students pursuing the Performing Arts Option, MTH 21/21.5, or MTH 23/23.5 is recommended.

[3] Students may select either a 3-credit science course plus a lab course (1 cr.) or 4-credit STEM variant science course to fulfill Required Core C. Students selecting a 3-credit course in this area will have to take a 4-credit STEM variant science course in Flexible Area E in order to fulfill the lab requirement. For students pursuing the Speech Pathology Option, BIO 21 is recommended. Students pursuing an education option are not to take ENV 11 as it is not accepted for teacher preparation in New York State. It is recommended that Human Services Option students take at least ONE course in Biology in Required C or Flex Core E.

Major Requirements / General Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

Complete at least 1 of the following courses:

- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Complete at least 1 course in the following course sets:

- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 2 courses in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Black and Latinx Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- *Recommended:* ART12 Intro Art Hist: Afr, Ame, Asia *AND* MUS12 Multi-Cultrl Survey Wrld Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

Recommended: COMM28 African-Amer & Carib Rhetoric *African American and Caribbean Rhetoric*

AND

History

Complete at least 1 course in the following course sets:
- History Courses

Recommended: HIS31 Latin American History *Latin American History;* HIS35 History of Africa *African History;* HIS37 African - American History *African American History;* HIS39 History of the Caribbean *History of the Caribbean;* HIS51 History of New York City *History of New York City*

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

See recommended courses in Restricted Electives

AND

World Languages [1,2]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level, with FRN, POR, SPN, ARB recommended.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health [3]

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Black and Latinx Studies Option Requirements

Fulfill ALL of the following requirements:

English

Complete at least 1 of the following courses:

- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry

AND

History

Complete at least 1 of the following courses:

- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City

AND

Social Sciences

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- CRJ 11 - Introduction to Criminal Justice
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality

AND

Restricted Elective

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- COMM 28 - African American and Caribbean Rhetoric
- COMM 34 - Intercultural Communication
- CRJ 11 - Introduction to Criminal Justice
- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- FRN 123 - Francophone Caribbean Culture
- HIS 20 - The American Nation: The Political and Social Development of a People
- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City
- MUS 18 - History of Jazz
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality
- POR 111 - Introduction to Portuguese I
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean
- SPN 122 - Latin American Language And Culture

See note [5] below relating to POL61 Solving Social Problems, POL72 International Politics, PSY22 Social Psychology, PSY40 Life Span Development, PSY44 Psychology of Women, SOC31 Race and Ethnic Relations, SOC32 Urban Sociology, and SOC37 Social Inequality above.

Notes:

[1] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the

World Languages and Cultures Department for more information.

[3] Recommended: PEA46 Afr, Crbn & Black Dance: African, Caribbean and Black Dance Forms or PEA47 Beginning Salsa: Beginning Salsa.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] This course has a prerequisite in the subject; see CUNYfirst or the BCC College Catalog for details.

Major Requirements / Early Childhood and Childhood Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications [1]

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/CPR/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Elective [5]

0-16 Credits in Liberal Arts Electives

AND

AND

Early Childhood and Childhood Education Option Requirements

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- EDU 40 - Field Work Seminar
- EDU 26 - Human Relations in Urban Schools
  OR EDU 30 - Introduction to Special Needs, Schools and Society

See note [6] below relating to EDU26 Human Relations: Urb Schools above.

See note]7] below relating to EDU30 Intro Spcl Needs, Schls/Socty above.

Notes:

[1] It is recommended that students planning to transfer to City College take COMM20 Public Speaking/Crit Listening.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts discipline. It is recommended that students take a second course in the same language if they have elective credits.

[6] It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU26 Human Relations: Urb Schools.

[7] NYS Education Department requires teacher education candidates to complete a three-credit course designed to meet the needs of all students in an inclusive classroom (EDU30 Intro Spcl Needs, Schls/ Socty). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

Major Requirements / History Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

History Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- HIS 20 - The American Nation: The Political and Social Development of a People

AND

Complete at least 2 courses in the following course sets:

- History Courses

AND

Restricted Elective

Select one of the following: ANT; ART11 Introduction to Art History, ART12 Intro Art Hist: Afr, Ame, Asia; ART55 Modern Art; ECO; ENG141 History of the English Lan, ENG148 Afro-Caribbean Literature, ENG150 American Literature I, ENG151 American Literature II, ENG153 The Black Writer in Amer Lit, ENG156 Children's Literature, ENG157 Intro to Woman's Literature *OR* ENG161 Shakespeare; FILM61 Introduction to Film or FILM91 World Cinema; FRN22 Readings/Mod. Frn; GEO; ITL123 Dante's Divine Comedy; MUS11 Introduction to Music, MUS12 Multi-Cultrl Survey Wrld Music; PHL; POL; SOC; SPN121 Spanish Language and Culture, SPN122 Latin Amer Language & Culture, SPN124 Don Quijote, SPN125 Generation of 1898, SPN130 Lit & Culture of Puerto Rico *OR* SPN131 Lit & Culture Spn Caribbean; THEA70 Introduction to Theatre

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Human Services Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Human Services Option Requirements

Complete ALL of the following Courses:

- HSC 10 - Human Services and Social Welfare Institutions
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology
- SOC 35 - Introduction to Social Work

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Media Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete ALL of the following Course Sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-16 Credits in Free Electives

AND

AND

Media Studies Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- MEST 60 - Introduction to Mass Communication
- MEST 64 - Social Media Communication
- MEST 96 - Television, Society and the Individual

AND

Complete at least 1 of the following courses:
- FILM 61 - Introduction to Film
- FILM 91 - World Cinema

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] It is recommended that students use free elective credits to take an additional FILM course and/or MEDP 18. Select additional free electives in consultation with Media Studies adviser.

The media studies option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Performing Arts Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [4,5]

3-16 Credits in Free Electives

AND

Performing Arts Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- THEA 70 - Introduction to Theatre

- THEA 75 - Introduction to Acting

AND

English Elective

Complete at least 1 of the following courses:

- ENG 140 - Folklore
- ENG 161 - Shakespeare
- ENG 121 - Creative Writing
- ENG 154 - Black Poetry

AND

Performing Arts Elective [4,5,6,7]

Earn at least 3 credits from the following:

- COMM 26 - Oral Interpretation of Literature
- FILM 61 - Introduction to Film
- MUS 21 - Choral Performance I
- MUS 22 - Choral Performance II
- MUS 23 - Choral Performance III
- MUS 65 - Guitar I
- MUS 66 - Guitar II
- MUS 70 - Piano I
- MUS 71 - Piano II
- MUS 72 - Piano III
- PEA 12 - Elementary Hatha Yoga
- PEA 14 - Aerobic Dance
- PEA 41 - Techniques of Jazz Dance
- PEA 46 - African, Caribbean and Black Dance Forms
- PEA 47 - Beginning Salsa
- PEA 82 - Introduction to Tai Chi Chuan
- THEA 71 - Theatre Production

AND Free Electives to complete 60 credits -- 0-16

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] Select appropriate lab course, if needed, to match lecture course.

[4] Students should see the language requirements at the senior college to which they are planning to transfer and consult with an advisor about using free elective credits to complete a two-semester modern language sequence, if needed.

[5] Select additional free electives in consultation with Performing Arts adviser.

[6] Please note: Not all MUS and PEA courses are offered every semester.

[7] THEA 71 can be taken up to three (3) times for a total of three (3) credits.

The Performing Arts option articulates with SUNY Empire State University. See the Transfer Planning web site for more details.

Major Requirements / Political Science Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Political Science Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- POL 11 - American National Government

AND

Complete at least 3 of the following courses:

- POL 21 - State and Local Government
- POL 31 - Comparative Government
- POL 41 - Civil Rights in America since 1954
- POL 42 - Civil Rights Throughout the World
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 69 - Introduction to Politics
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- POL 81 - Independent Study and Internships In Government

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Political Science option is fully articulated with Lehman's B.A. in Political Science and with SUNY Empire State University. Students should review the articulation agreement available on the Transfer Planning website.

Major Requirements / Psychology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

OR

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete ALL of the following Course Sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Psychology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

Complete at least 3 of the following courses:

- PSY 22 - Social Psychology
- PSY 23 - Environmental Psychology
- PSY 27 - Introduction to Behavioral Neuroscience
- PSY 31 - Abnormal Psychology
- PSY 35 - Dynamics of Human Motivation
- PSY 40 - Life Span Development
- PSY 41 - Psychology of Infancy and Childhood
- PSY 42 - Psychology of Adolescence and Adulthood
- PSY 43 - Psychological Development During Maturity and Aging
- PSY 44 - Psychology of Women
- PSY 51 - Principles of Group Dynamics
- PSY 71 - Clinical Techniques of Assessment: The Interview

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Psychology Option articulates with Lehman College, The College of New Rochelle, SUNY Stony Brook and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Secondary Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [4]

0-16 Credits in Liberal Arts Electives

AND

AND

Secondary Education Option

Complete ALL of the following Courses:

- EDU 70 - Educational Foundations of Middle and High School
- EDU 71 - Multicultural Perspectives of Middle and High School
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

[4] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

Major Requirements / Sociology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses

- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Sociology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SOC 11 - Sociology

AND

Complete at least 3 courses in the following course sets:

- Upper Level Sociology Electives
- *Students planning to transfer to Lehman College to major in Sociology should not take SOC 35.*

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Sociology Option articulates with Lehman College and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Spanish Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- Choose four based on initial placement in Spanish

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-10 Credits in Free Electives

AND

AND

Spanish Option Requirements [6]

(Choose four based on initial placement in Spanish)

Complete at least 4 of the following courses:
- SPN 110 - Introductory Spanish for Heritage Speakers
- SPN 111 - Beginning Spanish I
- SPN 112 - Beginning Spanish II
- SPN 113 - Intermediate Spanish Language and Culture
- SPN 124 - Don Quijote and Other Cervantes Masterpieces
- SPN 126 - Spanish for Global Business
- SPN 117 - Advanced Spanish Composition
- SPN 120 - Advanced Spanish Grammar
- SPN 121 - Spanish Language and Culture
- SPN 122 - Latin American Language And Culture
- SPN 125 - Generation of 1898
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean

Notes:

[1] Choose any ENG course from ENG 120-199. ENG 47 Latino Literature and ENG 48 Afro-Caribbean Literature are recommended courses.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] HIS31 Latin American History Latin American History and HIS39 History of the Caribbean History of the Caribbean are recommended electives.

[6] Students must take the Spanish Placement exam prior to enrolling in their first Spanish course. Placement scores will determine the first sequence of Spanish courses. See World Languages and Cultures Department to schedule the placement exam.

The program articulates with Lehman College and SUNY Empire State University. See the Transfer Planning web site for more information.

Major Requirements / Speech Pathology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- MEST, FILM, and THEA Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences [2]

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [3,4]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [5]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [6]

3-16 Credits in Free Electives

AND

AND

Speech Pathology Option Requirements

Complete ALL of the following Courses:

- BIO 21 - The Human Body
- COMM 20 - Public Speaking and Critical Listening
- COMM 41 - The Theory of Language Development
- COMM 42 - The Anatomy and Physiology of the Speech Mechanism

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] It is recommended that students take PSY 11 in this area.

[3] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[4] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[5] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[6] Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

NOTE: The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Studio Art Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [5]

2-11 Credits in Liberal Arts Electives

AND

First-Year Seminar [6]

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

AND

Studio Art Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting

AND

Complete at least 3 of the following courses:

- ART 24 - Drawing II
- ART 26 - Painting II
- ART 32 - Printmaking
- ART 41 - Ceramics: Hand Building
- ART 42 - Ceramics: Wheel Throwing
- ART 72 - Digital Photography
- ART 82 - Illustration
- ART 84 - Digital Imaging

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since Studio Art courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. For more details, please visit the Art and Music department.

[6] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Degree Maps

Media and Digital Film Production AS - Associate in Science

General

HEGIS Code
5008.00

CIP Code
10.0202

Program Description

The Media and Digital Film Production AS degree program provides students with a broad foundation in digital production to prepare for a career in television, film, video, which makes up only a fraction of the possibilities for trained media specialists. Major corporations, government agencies, businesses, hospitals, and educational institutions use media to train, educate, and communicate information. Students in the Media and Digital Film Production AS degree program acquire a diverse skill set through various media courses and hands-on experiences in studio and sound production, field production, camera operation, lighting, audio recording, digital graphics and animation, editing as well as the narrative. All degree candidates complete a final, short digital media project. In the last semester of study, students have the opportunity to do further work in the industry through a supervised internship program. The AS degree offers students the option to enter the industry upon graduation or to transfer to a four-year program.

Readmission Requirements

Due to the rapidly changing nature of the field and courses, a student returning after an absence of three or more years from the program may need to retake MEDP/CMT courses. For full details on policies related to admission and readmission to the program, please see the BCC Codification of Academic Rules and Regulations.

Learning Outcomes

Upon successful completion of the Media and Digital Film Production program requirements, students will be able to:

1. Compare the various jobs in the media and digital film industry and make an informed decision about which professional path suits their interests and abilities.
2. Demonstrate basic skills involved in the production and post-production of a media project.
3. Create treatments and storyboards for visual media stories using digital software.
4. Edit using non-linear computer editing software and output video for distribution.
5. Perform entry-level professional skills after working in a supervised internship in the digital media industry.
6. Create a 5 minute digital film.

Program Coordinator: Professor Jeffrey Wisotsky

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

Additional Comments:
This program articulates with Brooklyn College's B.A. in Television and Radio. Please visit the Transfer Planning web site for more information.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Science

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues [1]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B U.S. Experience in its Diversity [2]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

It is recommended that students take MEST 60 in Flex. Area B.

AND

C. Creative Expression [3]

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society [4]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

It is recommended that students take MEST 96 in Flex. Area D.

AND

E. Scientific World [5]

Complete at least 1 course in the following course sets:
- Flexible Core: Scientific World

AND

Additional Flexible Core

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- MEDP 10 - Introduction to Media and Digital Film Production
- MEDP 12 - Digital Studio Production
- MEDP 14 - Digital Animation and VFX
  OR MEDP 31 - Digital Audio Production and Post Production
- MEDP 18 - Introduction to Visual Storytelling
- MEDP 23 - Digital Video Field Production
- MEDP 33 - Digital Video Editing I
- MEDP 35 - Digital Video Editing II
- MEDP 36 - Media and Digital Film Projects
- MEDP 51 - Media and Digital Film Internship
- MEST 60 - Introduction to Mass Communication
  OR MEST 96 - Television, Society and the Individual

Free Electives [6]

Notes:
[1] It is recommended that students take FILM 91 in Flex. Area A.
[2] It is recommended that students take MEST 60 in Flex. Area B.
[3] It is recommended that students take FILM 61 in Flex. Area C.
[4] It is recommended that students take MEST 96 in Flex. Area D.
[5] It is recommended that students take PHY 14 in Flex. Area E.
[6] If a student takes MEST 60 in Flex. Area B and MEST 96 in Flex. Area D then student will have 3 free elective credits.

Degree Maps

Courses

COMM 9 - Speech Clinic (0 cr)

General

Course Title
Speech Clinic

Catalog Description
Clinical program of speech therapy for organic and functional disorders such as lisp, stuttering and related articulatory difficulties. Students are assigned on the basis of Speech Placement Screening, diagnostic interview, or referral by department faculty. Required course for students where evaluation indicates need.

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Remedial Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

COMM 11 - Fundamentals of Interpersonal Communication (3 cr)

General

Course Title
Fundamentals of Interpersonal Communication

Catalog Description
Dynamics of communication through examination of theory and discussion. Designed to provide understanding of communicative processes; opportunities for each student to experiment with personal communicative activity.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

COMM 12 - Voice and Diction:Business and Professional Speech (2 cr)

General

Course Title
Voice and Diction:Business and Professional Speech

Catalog Description
Study of voice and articulatory factors in effective speech communication, with special attention to individual needs through speech diagnosis, development of auditory, discrimination, and exercises geared to individual and group needs. Designed for the student who needs more effective speech communication for business and professional environments.

Prerequisites & Corequisites
010733 - Corequisite: ENG 100, if required

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

COMM 20 - Public Speaking and Critical Listening (3 cr)

General

Course Title
Public Speaking and Critical Listening

Catalog Description
Analysis and evaluation of how U.S. historical and contemporary speeches have shaped public communication; theoretical principles and practice of contemporary forms of informative and persuasive public speech communication; principles of critical and evaluative listening.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

COMM 22 - Small Group Communication: Theory and Practice (3 cr)

General

Course Title
Small Group Communication: Theory and Practice

Catalog Description
This course explores the core principles and techniques of small group theory in relationship to both the individual who communicates in social groups, and the diverse social contexts in which small group communication occurs. Students will use assigned readings and outside research (e.g., scholarly articles, social media, and observation) to assess the impact of factors such as diversity, leadership, conflict, problem-solving methodologies, and spatial ecology on small group dynamics.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

COMM 26 - Oral Interpretation of Literature (3 cr)

General

Course Title
Oral Interpretation of Literature

Catalog Description
This course emphasizes oral performance of prose, poetry, drama, essays, and historical speeches. Emphasis is on expression, interpretation, and delivery skills involved in interpretive oral presentation to an audience. Selection and analysis of appropriate literary forms used in performance will also be included.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

COMM 28 - African American and Caribbean Rhetoric (3 cr)

General

Course Title
African American and Caribbean Rhetoric

Catalog Description
The historical and philosophical relevance of African American and Caribbean Rhetoric throughout the diaspora will be studied. Specifically, this course will focus on the rhetorical patterns of members of the diaspora, African Americans, and Caribbean historical figures such as politicians, revolutionaries, abolitionists, performers, musicians, poets, writers, and religious leaders.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

COMM 34 - Intercultural Communication (3 cr)

General

Course Title
Intercultural Communication

Catalog Description
This course explores issues of culture and communication within the context of the global environment. Students will examine the impact of factors such as perception, attitudes, values, etiquette, customs, and oral and written patterns on communication in national and international settings.

Prerequisites & Corequisites
025765 - Corequisite: ENG 110, if required

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

COMM 41 - The Theory of Language Development (3 cr)

General

Course Title
The Theory of Language Development

Catalog Description
This course in the theory of language development includes study of phonological, morphological, semantic, syntactic, and pragmatic sequences and processes in speech and language acquisition as well as multicultural and multilinguistic language acquisition.

Prerequisites & Corequisites
010750 - Prerequisite COMM 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

COMM 42 - The Anatomy and Physiology of the Speech Mechanism (3 cr)

General

Course Title
The Anatomy and Physiology of the Speech Mechanism

Catalog Description
This course in the anatomy and physiology of the speech mechanism includes study of the anatomy and physiology of respiration, phonation, articulation, hearing, a discussion of speech acoustics and an introduction to the nervous system.

Prerequisites & Corequisites
010750 - Prerequisite COMM 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FILM 61 - Introduction to Film (3 cr)

General

Course Title
Introduction to Film

Catalog Description
This course provides the student with an appreciation of the film experience. Particular attention is given to important techniques, theories, and genres that influenced the development of the medium. Concepts are illustrated through the weekly viewing of classic American and International films. .

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

FILM 91 - World Cinema (3 cr)

General

Course Title
World Cinema

Catalog Description
Study of documentary and narrative motion pictures and their role in the world. Development of the film as an art form and as a major source of influence upon and reflection of society.

Prerequisites & Corequisites
028278 - Corequisite: ENG 110, if required

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

MEDP 10 - Introduction to Media and Digital Film Production (3 cr)

General

Course Title
Introduction to Media and Digital Film Production

Catalog Description
This course introduces students to the fundamentals of digital video production while providing the context for a career including industry trends, technology tools, and production requirements.

Prerequisites & Corequisites
022155 - Corequisite: ENG 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 12 - Digital Studio Production (3 cr)

General

Course Title
Digital Studio Production

Catalog Description
Students will be introduced to the theory and practice of an HD digital television studio, including camera operation, switching and other control systems, lighting, and in-camera editing. Students will manage, operate and work in the customary roles in a digital television production studio.

Prerequisites & Corequisites
010757 - Prerequisite: MEDP 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 14 - Digital Animation and VFX (3 cr)

General

Course Title
Digital Animation and VFX

Catalog Description
This course introduces students to the fundamentals of 2D & 3D animation for film, television, and the web. Students learn to model and texture objects; compose and light scenes; and logo, title, and character animation.

Prerequisites & Corequisites
010757 - Prerequisite: MEDP 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 18 - Introduction to Visual Storytelling (3 cr)

General

Course Title
Introduction to Visual Storytelling

Catalog Description
Students will learn how to create effective scripts and storyboards for film, television, internet, and mobile applications.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 23 - Digital Video Field Production (3 cr)

General

Course Title
Digital Video Field Production

Catalog Description
Students will be introduced to the basic principles of digital field production such as single-camera set up, audio techniques, lighting for interviews and in-cameraediting.

Prerequisites & Corequisites
010757 - Prerequisite: MEDP 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 31 - Digital Audio Production and Post Production (3 cr)

General

Course Title
Digital Audio Production and Post Production

Catalog Description
This course introduces students to basic theories and techniques of digital audio production (microphones, on location recording) and audio post-production (nonlinear digital editing and mixing with ProTools.)

Prerequisites & Corequisites
010757 - Prerequisite: MEDP 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 33 - Digital Video Editing I (3 cr)

General

Course Title
Digital Video Editing I

Catalog Description
This course introduces students to the basics of post-production digital video editing for multimedia, video and web capabilities using a non-linear editing system.

Prerequisites & Corequisites
010758 - Prerequisite: MEDP 12

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 35 - Digital Video Editing II (3 cr)

General

Course Title
Digital Video Editing II

Catalog Description
This course provides students with advanced theoretical and practical post-production digital video editing experience working with the nonlinear editing system AVID.

Prerequisites & Corequisites
010759 - Prerequisite: MEDP 33

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 36 - Media and Digital Film Projects (3 cr)

General

Course Title
Media and Digital Film Projects

Catalog Description
Production of a short, synchronized-sound media project from development and preproduction through principal photography and editing. This course requires departmental approval, which will be based on student completion of 45 curriculum credits including in-progress credits.

Prerequisites & Corequisites
022257 - Prerequisite: MEDP 18 and MEDP 23 and departmental permission

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MEDP 51 - Media and Digital Film Internship (3 cr)

General

Course Title
Media and Digital Film Internship

Catalog Description
The Media and Digital Film Internship is designed to give students on the jobexperience and a chance to network with professionals involved in Digital Media:television, film, web, gaming, public access, governmental agency or corporate. The Media and Digital Film Internship introduces students to the application of skills obtained in the program and prepares students for the professional expectations of the field.Note: The internship requires a commitment of 90 hours. Students are required to submit a resume one semester prior to the internship.

Prerequisites & Corequisites
010873 - Prerequisites: Minimum of 45 curriculum credits, including MEDP 23 and MEDP 33, and departmental permission

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - INTERN (Internship)

MEST 60 - Introduction to Mass Communication (3 cr)

General

Course Title
Introduction to Mass Communication

Catalog Description
Survey of mass communication media, including radio, television, film, and print (press); the development, characteristics and uses of the media and their effects on the individual and the environment.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

MEST 64 - Social Media Communication (3 cr)

General

Course Title
Social Media Communication

Catalog Description
This course explores communication on social media platforms. Topics include the use of social media in both personal and professional contexts; ethical and legal issues; social media theory; public relations; branding; privacy; and best practices.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

MEST 96 - Television, Society and the Individual (3 cr)

General

Course Title
Television, Society and the Individual

Catalog Description
This course examines television as a cultural, economic, and educational force in society. Investigation of the production and reception of television in its national and global contexts. Students will identify the use by and influence of television on individuals and consider its effect in relation to broader cultural issues and trends.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

THEA 70 - Introduction to Theatre (3 cr)

General

Course Title
Introduction to Theatre

Catalog Description
Study of the movements and theories and world of theatre, including an examination of relevant theatrical structures and equipment. European and American theatre; Oriental theatre, including Japanese, Chinese, Indian, Balinese; African theatre.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

THEA 71 - Theatre Production (1 cr)

General

Course Title
Theatre Production

Catalog Description
Students participate in a theatrical production in one or more of a variety of roles, including actor, stage manager, assistant director, designer (costumes, makeup, sets, props), and/or stagehand. Students meet weekly for two hours and attend additional rehearsals as needed during which they participate in practical learning of theatrical skills. This course is a hands-on, immersive, practical experience in producing a dramatic work for the stage that culminates in a full theatrical production for the public at the end of the semester. This course may be taken up to three (3) times, in separate semesters and for different productions, for a total of three (3) credits.

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THEA 75 - Introduction to Acting (3 cr)

General

Course Title
Introduction to Acting

Catalog Description
Introduction to the theoretical background, history of and practical experience in acting. Students will apply dramatic theories to various public performance situations as well as prepare dramatic works from diverse cultures.

Prerequisites & Corequisites
011506 - Corequisite: ENG 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Education and Kinesiology Department

The Department of Education and Kinesiology offers academic programs and coursework in Education (EDU), Physical Education (PEA), Exercise Science (EXS), and Therapeutic Recreation (TR). Through these interconnected areas, the department prepares students for further study and careers in education, health, wellness, fitness, recreation, and human services.

Education and Physical Education programs and coursework prepare prospective teachers, teacher assistants, and future education professionals with a strong foundation in cognitive, personal, social, and developmental growth from birth through adolescence. Students develop knowledge of developmentally appropriate curriculum, effective pedagogical practices, instructional strategies, and multiple methods of assessment that support the learning and development of diverse students. Programs remain responsive to 21st-century competencies and the evolving demands of the education profession while supporting intergenerational socioeconomic mobility within diverse communities.

Exercise Science & Kinesiology and Therapeutic Recreation programs prepare students for further study and professional opportunities across the health, fitness, wellness, recreation, and human-services fields. Academic pathways support preparation for careers in areas such as personal training, exercise physiology, corporate and community wellness, therapeutic recreation, and related professions.

Please note: *The department was recently expanded to incorporate the Exercise Science & Kinesiology AS and the Therapeutic Recreation AS programs, as well physical education courses.*

Office: Colston Hall [CO], Room 401
Phone: 718.289.5679
Website: https://www.bcc.cuny.edu/academics/academic-departments/education-and-kinesiology/

Professor and Chairperson: Dr. Tonya Johnson

Programs

Bilingual Early Childhood Assistant CERTGE30 - Certificate

General

HEGIS Code
5503.00

CIP Code
13.1501

Program Description

This certificate program responds to the current demand for trained practitioners at bilingual early childhood learning centers that is due to the increasing number of non-English speaking families using these centers. Students enrolled in this program will acquire skills in planning and designing activities that are developmentally appropriate learning experiences for young children learning a second language. Upon successful completion of the program students will be able to continue their studies in Bronx Community College's Education Associate AAS Degree Program, and all of the certificate course credits will be accepted for this AAS degree.

The Bilingual Early Childhood Assistant Certificate is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes

Upon successful completion of the Bilingual Early Childhood Assistant program requirements, students will be able to:

1. Demonstrate knowledge of theory in early childhood/childhood and adolescent development.
2. Apply observational skills to assess early childhood, childhood development.
3. Communicate effectively through oral, written, and/or technological means to support teaching and effective partnerships with families and school communities.
4. Identify environments that support a safe, healthy learning environment for all children.
5. Apply developmentally appropriate pedagogical techniques and classroom management strategies to meet the needs of all learners in any of the following: reading, writing, technology, meeting the needs of exceptional learners, English Language Learners, bilingual learners, and/or creative experiences in early childhood/childhood learning environments.

Program Coordinator: Dr. Tonya Johnson

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirement

Type
Completion Requirement

Students must successfully complete 30 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology
- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and Rhetoric
- HLT 91 - Critical Issues in Health
- EDU 10 - Child Study - Birth to Grade 6
- EDU 15 - Reading and Other Language Arts for the Early Childhood and Elementary Years
- EDU 16 - Literacy in Early Childhood Education - Birth to Grade 2
- EDU 17 - Literacy in Childhood Education - Grades 1 - 6

AND

Earn at least 1 credits
Free Elective

AND

Semester II

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication
- PSY 41 - Psychology of Infancy and Childhood
- EDU 18 - Literacy in a Bilingual/Dual Language Early Childhood Classroom
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Degree Maps

Assistant of Children with Special Needs CERTGE30 - Certificate

General

HEGIS Code
5503.00

CIP Code
13.1501

Program Description

This certificate program responds to the current demand for trained practitioners at learning centers and public schools that serve children who have special needs. The population served includes children with behavior management needs, limited mobility, physical impairments, diagnosed learning disabilities, and/ or children waiting for a very restrictive service. BCC students will learn the characteristics and needs of children with special needs in order to provide age appropriate strategies in all aspects of their work with these children. Students will acquire skills in designing and planning activities that are developmentally appropriate experiences for children with special needs. Upon successful completion of the program, students will be able to continue their studies in Bronx Community College's Education Associate AAS Degree Program, and all of the certificate course credits will be accepted for this AAS degree.

The Assistant of Children with Special Needs Certificate is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes

Upon successful completion of the Assistant of Children with Special Needs program requirements, students will be able to:

1. Demonstrate knowledge of theory in early childhood/childhood and adolescent development.
2. Apply observational skills to assess early childhood, childhood development.
3. Communicate effectively through oral, written, and/or technological means to support teaching and effective partnerships with families and school communities.
4. Identify environments that support a safe, healthy learning environment for all children.
5. Apply developmentally appropriate pedagogical techniques and classroom management strategies to meet the needs of all learners in any of the following: reading, writing, technology, meeting the needs of exceptional learners, English Language Learners, bilingual learners, and/or creative experiences in early childhood/childhood learning environments.

Program Coordinator: Dr. Tonya Johnson

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirement

Type
Completion Requirement

Students must successfully complete 30 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology
- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and Rhetoric
- HLT 91 - Critical Issues in Health
- EDU 10 - Child Study - Birth to Grade 6
- EDU 30 - Introduction to Special Needs, Schools and Society

AND

Earn at least 1 credits
Free Elective

AND

Semester II

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication
- PSY 41 - Psychology of Infancy and Childhood
- EDU 26 - Human Relations in Urban Schools
- EDU 31 - Introduction to Learning Disabilities and Inclusive Education
- EDU 40 - Field Work Seminar

Degree Maps

Early Childhood Assistant CERTGE30 - Certificate

General

HEGIS Code
5503.00

CIP Code
13.0501

Program Description

This certificate program responds to the current need for trained practitioners in infant through early childhood learning centers due to the increased demand for childcare among a growing number of families. It provides the educational foundation for a person who seeks to become a home childcare provider. Upon successful completion of the Early Childhood Care Assistant Certificate Program, students may choose to continue their studies in Bronx Community College's Education AS Degree Program degree.

The Early Childhood Assistant Certificate is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes

Upon successful completion of the Early Childhood Assistant program requirements, students will be able to:

1. Demonstrate knowledge of theory in early childhood/childhood and adolescent development.
2. Apply observational skills to assess early childhood, childhood development.
3. Communicate effectively through oral, written, and/or technological means to support teaching and effective partnerships with families and school communities.
4. Identify environments that support a safe, healthy learning environment for all children.
5. Apply developmentally appropriate pedagogical techniques and classroom management strategies to meet the needs of all learners in any of the following: reading, writing, technology, meeting the needs of exceptional learners, English Language Learners, bilingual learners, and/or creative experiences in early childhood/childhood learning environments.

Program Coordinator: Dr. Tonya Johnson

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 30 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology
- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and Rhetoric
- HLT 91 - Critical Issues in Health
- EDU 10 - Child Study - Birth to Grade 6
- EDU 24 - Pre-School Seminar I

AND

Earn at least 1 credits
Free Elective

AND

Semester II

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication
- PSY 41 - Psychology of Infancy and Childhood
- EDU 25 - Pre-School Seminar II
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Degree Maps

Education AS - Associate in Science

General

HEGIS Code
5503.00

CIP Code
13.0101

Program Description

The Department of Education and Academic Literacy offers two degree paths for students choosing a career in the field of education: the AS in Education and the AA in Liberal Arts and Sciences (AA LAS) with options in Education. The AS in Education requires more education courses than does the AA LAS degree, as well as offering internship experiences in New York City Public Schools. Both degrees allow students to transfer to a senior college, upon graduation, to pursue a bachelor's degree and teacher certification.

Students interested in teaching in high school (as opposed to childhood and early childhood) are advised to enroll in the AA LAS with an option in Adolescent Education. The AS in Education can also prepare students for paraprofessional, assistant teacher, and 3K/pre-K roles immediately upon graduation with the associate degree.

There are three options available for the Education Associate (AS):
Early Childhood Education (Birth to Grade 2)
Childhood Educations (Grades 1 to 6)
Physical Education (Grades PK - 12)

The AS Education program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes

Upon successful completion of the AS Education program requirements, students will be able to:

1. Demonstrate knowledge of theory in early childhood, childhood and, for PE Option students, adolescent development.
2. Apply observational skills to assess early childhood, childhood and, for PE Option students, adolescent development.
3. Communicate effectively through oral, written, and/or technological means to support teaching and effective partnerships with families and school communities.
4. Identify environments that support a safe, healthy learning environment for all children.
5. Apply developmentally appropriate pedagogical techniques and classroom management strategies to meet the needs of all learners in any of the following: reading, writing, technology, meeting the needs of exceptional learners, English Language Learners, bilingual learners, and/or creative experiences inearly childhood, childhood and, for PE Option students, adolescent development.

Program Coordinator: Dr. Tonya Johnson

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

B. Mathematical and Quantitative Reasoning

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

C. Life and Physical Sciences [1]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

A. World Cultures and Global Issues [2]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

B. U.S. Experience in Diversity [3]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

C. Creative Expression [4]

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

D. Individual and Society [5]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

E. Scientific World [9]

Complete at least 1 course in the following course sets:
- Flexible Core: Scientific World

Additional Flexible Core [6]

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
  OR EDU 26 - Human Relations in Urban Schools
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar
- EDU 50 - Creativity and the Arts for Early Childhood and Childhood Years
- PSY 11 - Introduction to Psychology
- FYS 11 - First-Year Seminar

AND

Complete at least 1 of the following:

Complete ALL of the following Courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR

OR

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

Complete laboratory course:

- SCI LAB (0 to 1 credits)

Options

Choose one of the following Options and complete all requirements:

Complete at least 1 of the following:

Early Childhood Option

Complete ALL of the following Courses:

- EDU 16 - Literacy in Early Childhood Education - Birth to Grade 2
- EDU 24 - Pre-School Seminar I
- EDU 25 - Pre-School Seminar II
- EDU 50 - Creativity and the Arts for Early Childhood and Childhood Years

OR

OR

Childhood Option

Complete ALL of the following Courses:

- EDU 17 - Literacy in Childhood Education - Grades 1 - 6
  OR EDU 18 - Literacy in a Bilingual/Dual Language Early Childhood Classroom
- EDU 31 - Introduction to Learning Disabilities and Inclusive Education
- PSY 41 - Psychology of Infancy and Childhood
- EDU 50 - Creativity and the Arts for Early Childhood and Childhood Years

OR

Physical Education Option

Complete ALL of the following Courses:

- EDU 70 - Educational Foundations of Middle and High School
- HLT 91 - Critical Issues in Health
- PEA 11 - Fitness for Life
- PEA 101 - Introduction to Personal Training
- PEA 25 - Water Safety Instructor
  OR PEA 46 - African, Caribbean and Black Dance Forms
  OR PEA 51 - Stress Management

Complete any one-credit PEA class (1 Credit)

See Note [7] below relating to FYS11 First-Year Seminar above.

Notes:

[1] Students may select either a 4-credit or a 3-credit science course. Students selecting a 3-credit course must also complete an additional 1-credit lab course to fulfill graduation requirements. Students are not to take ENV11 Environmental Health as it is not accepted for teacher preparation in New York State.

[2] It is recommended that students take a course from World Languages and Cultures for Flex Core Area.

[3] It is recommended that students take HIS20 Americ Nat: Pol/Soc Dev People for Flex Area B.

[4] It is recommended that students take ART11 Introduction to Art History or ART12 Intro Art Hist: Afr, Ame, Asia, or MUS11 Introduction to Music or MUS12 Multi-Cultrl Survey Wrld Music, for Flex Area C.

[5] It is recommended that students take COMM11 Fund Communication for Flex Area D.

[6] It is recommended that students take an additional course (same language) from World Languages and Cultures in Flexible Core Area A.

[7] Students must take FYS11 First-Year Seminar prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is recommended that students take FYS11 First-Year Seminar in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program.

[8] for PEA elective, it is recommended to take: PEA 12, PEA 14, PEA 16, PEA 21, PEA 30, PEA 33, PEA 41, PEA 47, PEA 81 or PEA 82

[9] Students taking a 4-credit course in Flexible Core E will graduate with 61 credits.

Degree Maps

Exercise Science and Kinesiology AS - Associate in Science

General

HEGIS Code
5299.30

CIP Code
31.0505

Program Description

The mission of the Exercise Science and Kinesiology program is to prepare students for transfer to a baccalaureate degree program at a 4-year university or college in exercise science, kinesiology or related fields. The program will provide students with foundational coursework related to the role of exercise in health maintenance, disease prevention and behavioral change.

Exercise science and kinesiology is based on the science of human movement and the relationship of physical activity with health maintenance, disease prevention and therapy. This growing field offers opportunities for challenging and exciting placements in medical settings, community settings, governmental agencies, workplace, schools and in the health and fitness industry. Exercise science specialists are skilled in evaluating health behaviors and risk factors, conducting fitness assessments, writing appropriate exercise prescriptions and motivating individuals to modify negative health habits. Future trends indicate that the exercise professional needs to be a member of an interdisciplinary team who understands not only individual health behaviors but also the social determinants of health that impact health status.

The Associate Degree in Exercise Science and Kinesiology is designed to transfer to Bachelor Degree programs in exercise science within the City University of New York(CUNY) system as well as to other four year colleges.

Learning Outcomes

Upon successful completion of the Exercise Science and Kinesiology degree program requirements, students will be able to:

1.Identify core concepts from the fields of health, biology and the behavioral sciences and explain their impact on fitness and human health.
2.Design safe and effective exercise programs for diverse populations.
3.Perform fitness testing and interpret results correctly based on current scientific evidence.
4.Locate, interpret, and evaluate health and fitness information for its reliability and accuracy.
5.Demonstrate professional competence in leading individual and group exercise sessions in a variety of dynamic environments.

Program Coordinator: Dr. Ulana Lysniak

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [2]

Complete ALL of the following Courses:
- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World [2]

Complete ALL of the following Courses:
- BIO 24 - Human Anatomy and Physiology II

AND

Additional Flexible Core

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- COMM 20 - Public Speaking and Critical Listening
- CPR 10 - Cardiopulmonary Resuscitation
  OR WFA 10 - Workplace First Aid Training
- EXS 100 - Introduction to Exercise Science and Kinesiology
- EXS 102 - Behavioral Aspects of Physical Activity
- HLT 91 - Critical Issues in Health
- HLT 94 - Human Nutrition
- PEA 12 - Elementary Hatha Yoga
  OR PEA 16 - Strength and Flexibility Training Through Pilates
- PEA 11 - Fitness for Life
- PEA 51 - Stress Management
- PEA 101 - Introduction to Personal Training
- PSY 11 - Introduction to Psychology
- PSY 35 - Dynamics of Human Motivation

Free Electives

0-6 Credits

See Note [4] below relating to FYS11 First-Year Seminar above.

Notes:

[1] Students in this curriculum are strongly advised to take MTH23 Probability and Statistics/MTH23.5 Probability & Stat with Algebr to fulfill required Core Area B.

[2] The program has been given a waiver to require its students to take a STEM variant course in Required Core Area C and Flexible Core Area E.

[3] Restricted Elective: must select one course from Flexible Core A–E. No more than two courses in any discipline or interdisciplinary field.

[4] If this course is completed as part of the Flexible Core, an equivalent number of free electives must be completed.

Degree Maps

Liberal Arts and Sciences AA - Associate in Arts

General

HEGIS Code
5649.00

CIP Code
24.0101

Program Description

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to a world of knowledge and to rewarding and responsible careers. In addition, the analytical and problem-solving skills gained are helpful for navigating expanding use of Artificial Intelligence (AI). The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The General Option of the program provides a well-rounded background and the opportunity to explore a variety of subject areas so that graduates may transfer to the third year of a senior college. Those who wish to pursue a program that allows a greater degree of specialization in the first two years of college may select one of the following options: Black and Latinx Studies; Early Childhood and Childhood Education; History; Human Services; Media Studies; Performing Arts; Political Science; Psychology; Secondary Education; Sociology; Spanish; Speech Pathology; Studio Art.

The AA Liberal Arts and Sciences program is available for students in the traditional, in-person format as well as partially online. The General Option of the program is also offered fully online, as are the options in Media Studies, Psychology, and Spanish.

Learning Outcomes

Upon successful completion of the AA Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences, and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

General Option Coordinator: Dr. Cheyenne Seymour

Degree Options:

Black and Latinx Studies Option

The option in Black and Latinx Studies offers a greater degree of cultural/racial/historical specialization in Liberal Arts. This option is suitable for students who are interested in specializing in Black and Latinx cultural and historical aspects of law, business, science, teaching, creative writing, literature, medical, and other fields. The program gives students the opportunity to understand historical and cultural movements that directly impact the fields they choose to enter.

Learning Outcomes
Upon successful completion of the Black and Latinx Studies Option requirements, students will be able to:
1. Identify and discuss key historical and cultural issues in Black and Latinx Studies.
2. Analyze the relationship between individuals, contemporary Black and Latinx

communities, and the social, political, and economic forces that affect them.
3. Critically examine texts, narratives, and discourses produced by Black and Latinx people throughout the world.

Option Coordinator: Dr. Cheyenne Seymour

Early Childhood and Childhood Education Option

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Early Childhood and Childhood Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies, and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

Option Coordinator: Dr. Stephen Powers

History Option

The History Option offers a greater degree of specialization. The option allows students to explore a greater variety of history topics and areas than they would in the general Liberal Arts AA degree.

Learning Outcomes
Upon successful completion of the History Option requirements, students will be able to:
1. Gather, interpret, and evaluate evidence from a variety of historical and contemporary sources and points of view, and produce well-reasoned arguments using this evidence to support conclusions.
2. Evaluate primary and secondary sources in analyzing key historical topics.
3. Examine and analyze the development of societies in different periods and regions, including the roles of ethnicity, gender, language, sexual orientation, and belief.

Option Coordinator: Dr. Mara Lazda

Human Services Option

The Human Services Option offers students a general overview of the human services.

Learning Outcomes
Upon successful completion of the Human Services Option requirements, students will be able to:
1. Use basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct services to individuals, families, groups and communities.
2. Use generalist planning skills, which include the ability to analyze client's needs, develop and implement a treatment plan, as well as to determine the effectiveness of service(s) provided.
3. Use information management skills, which include the ability to gather, asses client data, prepare and maintain adequate services records, and to utilize resources in order to address client needs.
4. Using self-awareness and self-assessment skills, which include techniques that promote the ongoing personal and professional development necessary to be an effective and non-judgmental human services worker.

Option Coordinator: Dr. Hisseine Faradj

Media Studies Option

The Media Studies option allows students interested in communication, mass media, and film and video studies or production to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Media Studies option can pursue a variety of careers including television and/or film producer or director, screenwriter, corporate communications specialist, media analyst, and others.

The AA Liberal Arts and Sciences: Media Studies Option is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Media Studies Option requirements, students will be able to:
1. Examine examples from television, film, newspapers, radio, and websites and, in written and/or oral presentations, analyze how these mass communication vehicles portray and influence US audiences of varying races, ethnicities, and genders.
2. Assess how the standpoints of characters in TV programs are affected by societal mores and values.
3. Interpret how filmmakers use lighting, audio, directing, set design, and mise en scene to create meaning in the minds of viewers.

Option Coordinator: Dr. Laurence Brenner

Performing Arts Option

The Performing Arts option allows students interested in theatre, dance, or music to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Performing Arts option can pursue a career in the arts, including actor, musician, dancer, producer, director, teacher, arts administrator, arts journalist, promoter, grant writer, and others.

Learning Outcomes
Upon successful completion of the Performing Arts Option requirements, students will be able to:
1. Write a paper that requires critical analysis of a theatrical performance. Additionally, students will analyze a play within its social, political, and historical context.
2. Select, read, compare, and contrast different acting techniques including Stanislavski, Artaud, Method, and Meisner.
3. Analyze, in writing, narrative, poetic, dramatic, or prose texts in terms of voice, structure, plot, figurative language, imagery, and other stylistic elements.

Option Coordinator: Dr. Sara Brady

Political Science Option

Students in the Political Science Option will learn about American politics, the politics of other countries, international relations, and thematic topics such as democracy and authoritarianism, power, political economy, political theory and ideology, social movements, among others. Political Science Option students may pursue careers in national/state/local governmental service, public policy, international agency, diplomacy/foreign affairs, law, non-governmental organizations (e.g., labor, civil rights, environment, immigration, etc.), conflict resolution, business, journalism, education, etc.

Learning Outcomes
Upon successful completion of the Political Science Option requirements, students will be able to:
1. Apply political science concepts to understand the status, from historical and contemporary perspectives, of political events at local, national and/or international levels.
2. Write clearly on issues of international and domestic politics and public policy issues, using traditional and electronic resources for research and present results.
3. Analyze political/policy issues and formulate policy options and participate as civically engaged members of society.
4. Succeed at answering multiple choice, short answer and essay questions and participate in class discussion and group projects in describing national and/or international politics, institutions, structures and/or processes.

Option Coordinator: Dr. Peter Kolozi

Psychology Option

The Psychology Option offers a greater degree of specialization in the field of mental health. Upon graduation, this degree program is for students who seek transfer to a senior college either inside or outside CUNY to pursue a baccalaureate degree.

The AA Liberal Arts and Sciences: Psychology Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Psychology Option requirements, students will be able to:
1. Apply critical thinking through a psychological lens; this includes evaluating fact-based evidence, engaging in inductive and deductive reasoning, identifying and considering multiple points of view, and applying these processes to problem-solving.
2. Demonstrate understanding of basic and advanced psychological theories, principles, and concepts in the areas of human development social interaction, psychopathology, cognition, and biological roots of behavior.
3. Explore connections between published research findings and their real-world applications, allowing students to apply psychological concepts to their own lives and experiences.
4. Evaluate hypotheses, research designs, research findings, theories, and research ethics, allowing students to not only understand the nature of psychological research, but to also become informed media consumers and apply scientific understanding to media reports about psychology.
5. Apply psychological concepts and principles to understanding social, political, and cultural phenomena, including but not limited to race, ethnicity, gender, sexual orientation, and disability.

Option Coordinator: Dr. Hisseine Faradj

Secondary Education Option

The Secondary Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Secondary Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all adolescents.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in adolescent learning environment.

Option Coordinators: Dr. Elise Langan and Dr. Joseph Todaro

Sociology Option

The Sociology Option will familiarize students with the foundational perspectives that constitute the field of sociology. Students will study how “society” is a complex arrangement of day-to-day interactions and shared norms and values among members in groups (e.g., class, ethnicity, gender, and family). Sociological studies often explore aspects of this complexity to study how they impact our identities and our collective and individual life chances.

Learning Outcomes
Upon successful completion of the Sociology Option requirements, students will be able to:
1. Demonstrate an understanding of and an ability to apply to different social contexts the concept of the Sociological Imagination.
2. Identify inequalities of social class, race, ethnicity, gender, sexuality, gender identity, age and disability and apply this knowledge to an analysis of different social contexts.
3. Describe and compare different social scientific theories.
4. Recognize and implement quantitative and qualitative research methods in the social sciences.

Option Coordinator: Dr. Jawied Nawabi

Spanish Option

The Spanish Option offers language courses at all levels, as well as classes focused on Hispanic history, societies, and cultural production. The AA Liberal Arts and Sciences: Spanish Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Spanish Option requirements, students will be able to:
1. Understand, speak, read, and write in Spanish, demonstrating advanced knowledge and control of vocabulary and grammar.
2. Analyze historical and literary texts, as well as other forms of cultural production, from various time periods and geographical regions throughout the Spanish-speaking world.
3. Reflect on the diversity of Hispanic cultures with respect to language, religion, race, class, and other sociocultural factors.
4. Perform research and write papers on various aspects of the Spanish-speaking world, such as literature, history, and society.
5. Analyze, compare, and contrast social customs and cultural production of Hispanic societies to those of the United States and/or other countries, using a variety of sources and points of view.

Option Coordinator: Dr. Alexander Lamazares

Speech Pathology Option

The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

Learning Outcomes
Upon successful completion of the Speech Pathology Option requirements, students will be able to:
1. Exhibit a fundamental knowledge of the speech language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

Option Coordinator: Dr. Joël Magloire

Studio Art Option

The Studio Art option is suitable for students interested in the visual arts, art education, and a variety of other art related majors. The program gives students the opportunity to experience an assortment of hands-on art courses along with the general Liberal Arts curriculum.

Learning Outcomes
Upon successful completion of the Studio Art Option requirements, students will be able to:
1. Demonstrate an understanding of the process of making art.
2. Develop hands-on studio skills and competency in the use of traditional art tools and techniques.

Option Coordinator: **Professor Alison Collins**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition [1]

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [2]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [3]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:
- Flexible Core: Scientific World

Notes:

[1] For students pursuing the Performing Arts Option or the Media Studies Option, ENG 115 is recommended as the second course for this requirement.

[2] For students pursuing the Speech Pathology Option, MTH 23/23.5 is recommended. For students pursuing the Performing Arts Option, MTH 21/21.5, or MTH 23/23.5 is recommended.

[3] Students may select either a 3-credit science course plus a lab course (1 cr.) or 4-credit STEM variant science course to fulfill Required Core C. Students selecting a 3-credit course in this area will have to take a 4-credit STEM variant science course in Flexible Area E in order to fulfill the lab requirement. For students pursuing the Speech Pathology Option, BIO 21 is recommended. Students pursuing an education option are not to take ENV 11 as it is not accepted for teacher preparation in New York State. It is recommended that Human Services Option students take at least ONE course in Biology in Required C or Flex Core E.

Major Requirements / General Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

Complete at least 1 of the following courses:
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Complete at least 1 course in the following course sets:
- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 2 courses in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Black and Latinx Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- *Recommended:* ART12 Intro Art Hist: Afr, Ame, Asia *AND* MUS12 Multi-Cultrl Survey Wrld Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

Recommended: COMM28 African-Amer & Carib Rhetoric *African American and Caribbean Rhetoric*

AND

History

Complete at least 1 course in the following course sets:

- History Courses

Recommended: HIS31 Latin American History *Latin American History;* HIS35 History of Africa *African History;* HIS37 African - American History *African American History;* HIS39 History of the Caribbean *History of the Caribbean;* HIS51 History of New York City *History of New York City*

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

See recommended courses in Restricted Electives

AND

World Languages [1,2]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level, with FRN, POR, SPN, ARB recommended.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health [3]

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Black and Latinx Studies Option Requirements

Fulfill ALL of the following requirements:

English

Complete at least 1 of the following courses:

- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry

AND

History

Complete at least 1 of the following courses:

- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City

AND

Social Sciences

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- CRJ 11 - Introduction to Criminal Justice
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality

AND

Restricted Elective

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- COMM 28 - African American and Caribbean Rhetoric
- COMM 34 - Intercultural Communication
- CRJ 11 - Introduction to Criminal Justice
- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- FRN 123 - Francophone Caribbean Culture
- HIS 20 - The American Nation: The Political and Social Development of a People
- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City
- MUS 18 - History of Jazz
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality
- POR 111 - Introduction to Portuguese I
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean
- SPN 122 - Latin American Language And Culture

See note [5] below relating to POL61 Solving Social Problems, POL72 International Politics, PSY22 Social Psychology, PSY40 Life Span Development, PSY44 Psychology of Women, SOC31 Race and Ethnic Relations, SOC32 Urban Sociology, and SOC37 Social Inequality above.

Notes:

[1] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the

World Languages and Cultures Department for more information.

[3] Recommended: PEA46 Afr, Crbn & Black Dance: African, Caribbean and Black Dance Forms or PEA47 Beginning Salsa: Beginning Salsa.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] This course has a prerequisite in the subject; see CUNYfirst or the BCC College Catalog for details.

Major Requirements / Early Childhood and Childhood Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications [1]

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/CPR/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Elective [5]

0-16 Credits in Liberal Arts Electives

AND

AND

Early Childhood and Childhood Education Option Requirements

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- EDU 40 - Field Work Seminar
- EDU 26 - Human Relations in Urban Schools
  OR EDU 30 - Introduction to Special Needs, Schools and Society

See note [6] below relating to EDU26 Human Relations: Urb Schools above.

See note]7] below relating to EDU30 Intro Spcl Needs, Schls/Socty above.

Notes:

[1] It is recommended that students planning to transfer to City College take COMM20 Public Speaking/Crit Listening.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts discipline. It is recommended that students take a second course in the same language if they have elective credits.

[6] It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU26 Human Relations: Urb Schools.

[7] NYS Education Department requires teacher education candidates to complete a three-credit course designed to meet the needs of all students in an inclusive classroom (EDU30 Intro Spcl Needs, Schls/Socty). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

Major Requirements / History Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

History Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- HIS 20 - The American Nation: The Political and Social Development of a People

AND

Complete at least 2 courses in the following course sets:

- History Courses

AND

Restricted Elective

Select one of the following: ANT; ART11 Introduction to Art History, ART12 Intro Art Hist: Afr, Ame, Asia; ART55 Modern Art; ECO; ENG141 History of the English Lan, ENG148 Afro-Caribbean Literature, ENG150 American Literature I, ENG151 American Literature II, ENG153 The Black Writer in Amer Lit, ENG156 Children's Literature, ENG157 Intro to Woman's Literature *OR* ENG161 Shakespeare; FILM61 Introduction to Film or FILM91 World Cinema; FRN22 Readings/Mod. Frn; GEO; ITL123 Dante's Divine Comedy; MUS11 Introduction to Music, MUS12 Multi-Cultrl Survey Wrld Music; PHL; POL; SOC; SPN121 Spanish Language and Culture, SPN122 Latin Amer Language & Culture, SPN124 Don Quijote, SPN125 Generation of 1898, SPN130 Lit & Culture of Puerto Rico *OR* SPN131 Lit & Culture Spn Caribbean; THEA70 Introduction to Theatre

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Human Services Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Human Services Option Requirements

Complete ALL of the following Courses:

- HSC 10 - Human Services and Social Welfare Institutions
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology
- SOC 35 - Introduction to Social Work

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Media Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete ALL of the following Course Sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-16 Credits in Free Electives

AND

AND

Media Studies Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- MEST 60 - Introduction to Mass Communication
- MEST 64 - Social Media Communication
- MEST 96 - Television, Society and the Individual

AND

Complete at least 1 of the following courses:

- FILM 61 - Introduction to Film
- FILM 91 - World Cinema

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] It is recommended that students use free elective credits to take an additional FILM course and/or MEDP 18. Select additional free electives in consultation with Media Studies adviser.

The media studies option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Performing Arts Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [4,5]

3-16 Credits in Free Electives

AND

Performing Arts Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- THEA 70 - Introduction to Theatre
- THEA 75 - Introduction to Acting

AND

English Elective

Complete at least 1 of the following courses:

- ENG 140 - Folklore
- ENG 161 - Shakespeare
- ENG 121 - Creative Writing
- ENG 154 - Black Poetry

AND

Performing Arts Elective [4,5,6,7]

Earn at least 3 credits from the following:

- COMM 26 - Oral Interpretation of Literature
- FILM 61 - Introduction to Film
- MUS 21 - Choral Performance I
- MUS 22 - Choral Performance II
- MUS 23 - Choral Performance III
- MUS 65 - Guitar I
- MUS 66 - Guitar II
- MUS 70 - Piano I
- MUS 71 - Piano II
- MUS 72 - Piano III
- PEA 12 - Elementary Hatha Yoga
- PEA 14 - Aerobic Dance
- PEA 41 - Techniques of Jazz Dance
- PEA 46 - African, Caribbean and Black Dance Forms
- PEA 47 - Beginning Salsa
- PEA 82 - Introduction to Tai Chi Chuan
- THEA 71 - Theatre Production

AND Free Electives to complete 60 credits -- 0-16

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] Select appropriate lab course, if needed, to match lecture course.

[4] Students should see the language requirements at the senior college to which they are planning to transfer and consult with an advisor about using free elective credits to complete a two-semester modern language sequence, if needed.

[5] Select additional free electives in consultation with Performing Arts adviser.

[6] Please note: Not all MUS and PEA courses are offered every semester.

[7] THEA 71 can be taken up to three (3) times for a total of three (3) credits.

The Performing Arts option articulates with SUNY Empire State University. See the Transfer Planning web site for more details.

Major Requirements / Political Science Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Political Science Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- POL 11 - American National Government

AND

Complete at least 3 of the following courses:

- POL 21 - State and Local Government
- POL 31 - Comparative Government
- POL 41 - Civil Rights in America since 1954
- POL 42 - Civil Rights Throughout the World
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 69 - Introduction to Politics
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- POL 81 - Independent Study and Internships In Government

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Political Science option is fully articulated with Lehman's B.A. in Political Science and with SUNY Empire State University. Students should review the articulation agreement available on the Transfer Planning website.

Major Requirements / Psychology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

OR

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete ALL of the following Course Sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Psychology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- PSY 11 - Introduction to Psychology

AND

Complete at least 3 of the following courses:
- PSY 22 - Social Psychology
- PSY 23 - Environmental Psychology

- PSY 27 - Introduction to Behavioral Neuroscience
- PSY 31 - Abnormal Psychology
- PSY 35 - Dynamics of Human Motivation
- PSY 40 - Life Span Development
- PSY 41 - Psychology of Infancy and Childhood
- PSY 42 - Psychology of Adolescence and Adulthood
- PSY 43 - Psychological Development During Maturity and Aging
- PSY 44 - Psychology of Women
- PSY 51 - Principles of Group Dynamics
- PSY 71 - Clinical Techniques of Assessment: The Interview

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Psychology Option articulates with Lehman College, The College of New Rochelle, SUNY Stony Brook and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Secondary Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:
- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:
- PSY 11 - Introduction to Psychology

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:
- CPR 10 - Cardiopulmonary Resuscitation
  OR HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [4]

0-16 Credits in Liberal Arts Electives

AND

AND

Secondary Education Option

Complete ALL of the following Courses:
- EDU 70 - Educational Foundations of Middle and High School
- EDU 71 - Multicultural Perspectives of Middle and High

School
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

[4] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

Major Requirements / Sociology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Sociology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- SOC 11 - Sociology

AND

Complete at least 3 courses in the following course sets:
- Upper Level Sociology Electives
- *Students planning to transfer to Lehman College to major in Sociology should not take SOC 35.*

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Sociology Option articulates with Lehman College and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Spanish Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- Choose four based on initial placement in Spanish

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-10 Credits in Free Electives

AND

AND

Spanish Option Requirements [6]

(Choose four based on initial placement in Spanish)

Complete at least 4 of the following courses:
- SPN 110 - Introductory Spanish for Heritage Speakers
- SPN 111 - Beginning Spanish I
- SPN 112 - Beginning Spanish II
- SPN 113 - Intermediate Spanish Language and Culture
- SPN 124 - Don Quijote and Other Cervantes Masterpieces
- SPN 126 - Spanish for Global Business
- SPN 117 - Advanced Spanish Composition
- SPN 120 - Advanced Spanish Grammar
- SPN 121 - Spanish Language and Culture
- SPN 122 - Latin American Language And Culture
- SPN 125 - Generation of 1898
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean

Notes:

[1] Choose any ENG course from ENG 120-199. ENG 47 Latino Literature and ENG 48 Afro-Caribbean Literature are recommended courses.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] HIS31 Latin American History Latin American History and HIS39 History of the Caribbean History of the Caribbean are recommended electives.

[6] Students must take the Spanish Placement exam prior to enrolling in their first Spanish course. Placement scores will determine the first sequence of Spanish courses. See World Languages and Cultures Department to schedule the placement exam.

The program articulates with Lehman College and SUNY Empire State University. See the Transfer Planning web site for more information.

Major Requirements / Speech Pathology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- MEST, FILM, and THEA Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences [2]

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [3,4]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [5]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [6]

3-16 Credits in Free Electives

AND

AND

Speech Pathology Option Requirements

Complete ALL of the following Courses:
- BIO 21 - The Human Body
- COMM 20 - Public Speaking and Critical Listening
- COMM 41 - The Theory of Language Development
- COMM 42 - The Anatomy and Physiology of the Speech Mechanism

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] It is recommended that students take PSY 11 in this area.

[3] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[4] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[5] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[6] Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

NOTE: The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Studio Art Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [5]

2-11 Credits in Liberal Arts Electives

AND

First-Year Seminar [6]

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

AND

Studio Art Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting

AND

Complete at least 3 of the following courses:

- ART 24 - Drawing II
- ART 26 - Painting II
- ART 32 - Printmaking
- ART 41 - Ceramics: Hand Building
- ART 42 - Ceramics: Wheel Throwing
- ART 72 - Digital Photography
- ART 82 - Illustration
- ART 84 - Digital Imaging

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since Studio Art courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. For more details, please visit the Art and Music department.

[6] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Degree Maps

Therapeutic Recreation AS - Associate in Science

General

HEGIS Code
5599.00

CIP Code
51.2309

Program Description

The mission of the Therapeutic Recreation program is to prepare students for the workplace, or for further education leading to a baccalaureate degree, by providing the core information and skills necessary to improve leisure time functioning and quality of life for individuals living with a wide range of chronic health conditions or disabilities.

Therapeutic Recreation Specialists are employed in health and human services settings such as hospitals, nursing homes, adult day care facilities, youth agencies, drug treatment centers and homeless shelters. This is a rewarding career for those interested in improving the quality of lives for people with health conditions and disabilities. The Therapeutic Recreation Associate of Science (AS) degree program is a joint degree program with Lehman College's B.S. program in Therapeutic Recreation.

Upon completion of the curriculum at Bronx Community College students will automatically be accepted into Lehman College's Recreation Education Program. At Lehman, students can continue in the specialization of Therapeutic Recreation or Administration. Upon graduation from Lehman College students in Therapeutic Recreation are eligible to take the National Certification Examination for Certified Therapeutic Recreation Specialist (CTRS) administered by the National Council for Therapeutic Recreation Certification. Students in the administration specialization are employed in public parks and recreation agencies, not-for-profit organizations such as P.A.L. and the YMCA, health and fitness centers, camps and sports associations. Upon graduation from Lehman College, students can sit for the national certifying examination for Certified Leisure Professional (CLP) administered by the National Recreation and Park Association.

Learning Outcomes

Upon successful completion of the Therapeutic Recreation degree program requirements, students will be able to:

1. Identify the relationship between leisure and health/well-being.
2. Conduct formal and informal assessment(s) and analyze results with acuity.
3. Discuss the impact of culture on leisure/health behaviors.
4. Demonstrate the ability to effectively plan and facilitate therapeutic programs and activities.
5. Identify the role of the Therapeutic Recreation specialist within an interdisciplinary team.
6. Examine and analyze attitudes towards individuals with social, emotional, or physical disabilities.

Program Director: Professor Tiquana Gatlin

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [2]

Complete ALL of the following Courses:
- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World [2]

Complete ALL of the following Courses:
- BIO 24 - Human Anatomy and Physiology II

AND

Additional Flexible Core

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR WFA 10 - Workplace First Aid Training
- HLT 91 - Critical Issues in Health
- HLT 101 - Introduction to Public Health
- HCM 11 - The U.S. Health Care Delivery System
- PEA 51 - Stress Management
- PSY 11 - Introduction to Psychology
- REC 93 - Introduction to Therapeutic Recreation
- REC 94 - Recreation: Historical and Philosophical Perspective
- REC 95 - Recreation Leadership

AND

Free Electives

1-4 credits

AND

Restricted Electives

Complete at least 1 of the following:

Complete ALL of the following Courses:

- REC 96 - Introduction to Alternative Therapies in Therapeutic Recreation

OR

OR

Earn at least 3 credits from the following:

- Physical Education Activity (PEA) Courses

OR

OR

Earn at least 3 credits from the following:

- Health (HLT) 3-Credit Elective Courses

See Note [3] below relating to PSY11 Introduction to Psychology above.

Notes:

[1] Students in this curriculum are strongly advised to take MTH23 Probability and Statistics/MTH23.5 Probability & Stat with Algebr.

[2] The curriculum has obtained a waiver to require its students to take BIO23 Human Anatomy & Physiology I and BIO24 Human Anatomy & Physiology II in the Required and Flexible Common Core Areas C and E. Students planning on continuing their education in Therapeutic Recreation may opt to take any 4-credit Flexible E science course in place of BIO24 Human Anatomy & Physiology II.

[3] If this course satisfies a flexible core area, free electives may be taken.

Degree Maps

Courses

CPR 10 - Cardiopulmonary Resuscitation (1 cr)

General

Course Title
Cardiopulmonary Resuscitation

Catalog Description
This course discusses emergency action principles, cardio-pulmonary resuscitationskills, and breathing emergencies for adults, children, and infants. The use of an AED machine, bag valve mask, and two person rescue skills will also be presented.Students may qualify for American Heart Association - Basic Life Support for HealthCare Provider certification.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

EDU 10 - Child Study - Birth to Grade 6 (3 cr)

General

Course Title
Child Study - Birth to Grade 6

Catalog Description
Designed to provide opportunities to analyze and apply theories and research findings to all educational aspects of development from birth through childhood; to examine multicultural, multilingual, inclusive settings and classroom management techniques; to plan educational activities for diverse populations and contrasting social and economic environments based on child study and learning theories; and to write and present a child case study. The use of technology is introduced as appropriate. Requires visits to early childhood and childhood learning settings with diverse socioeconomic populations in order to apply systematic observation techniques. The case study will be part of each student's academic portfolio.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010894 - Corequisite: ENG 110 (if required); Prerequisite or Corequisite: PSY 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METC - ME_TCED_2 (Psychological Foundations), METK - ME_TKED_2 (Psychological Foundations)

EDU 12 - Contemporary Urban Education - Birth to Grade 6 (3 cr)

General

Course Title
Contemporary Urban Education - Birth to Grade 6

Catalog Description
Designed to study the structure of the American public education system with special emphasis on the bilingual, multicultural and special educational aspects of contemporary urban education at early childhood and childhood levels. Course includes historical overview of public education; topics focusing on reducing the widening achievement gap among diverse urban school populations; promoting equitable educational opportunities for minorities and school populations-at-risk with an emphasis on the structure of schools; and factors that promote more effective teaching and effective schools. The use of technology is introduced as appropriate. Requires visits to early childhood and childhood classrooms with diverse socioeconomic populations, and contributions to each student's academic portfolio.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METC - ME_TCED_1 (Social Foundations), METK - ME_TKED_1 (Social Foundations), METS - ME_TSED_1 (Social Foundations)

EDU 15 - Reading and Other Language Arts for the Early Childhood and Elementary Years (3 cr)

General

Course Title
Reading and Other Language Arts for the Early Childhood and Elementary Years

Catalog Description
Understanding how children acquire and develop reading and language skills; knowledge of language arts literature; understanding of psychological principles underlying language arts instruction; knowledge of instructional technologies for application to the elementary reading and language arts classroom.

Prerequisites & Corequisites
010760 - Prerequisite: EDU 10

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 16 - Literacy in Early Childhood Education - Birth to Grade 2 (3 cr)

General

Course Title
Literacy in Early Childhood Education - Birth to Grade 2

Catalog Description
This course is designed to give students both theoretical and practical grounding in English Language Arts and Literacy. This course examines how children acquire and develop reading and language skills. Emphasis will be on children's language and literacy development in multicultural, multilingual home and educational settings. Includes the study of language development for children with special needs. The course includes 10 hours of field work in home and educational settings with diverse populations and contrasting social and economic environments. Students will complete research and explore theories of the relationship between language acquisition and emergent/early literacy development in children.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010760 - Prerequisite: EDU 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 17 - Literacy in Childhood Education - Grades 1 - 6 (3 cr)

General

Course Title
Literacy in Childhood Education - Grades 1 - 6

Catalog Description
Designed to provide an understanding of the multiple ways children develop language and literacy; to review the psychological principles underlying current models in literacy instruction; to plan literacy activities to engage the learner in the use of word study, comprehension and problem solving strategies; to understand the interconnection of the family and the learning environment; and to develop an awareness of the various genres and the reading interests of children. Projects related to assessment of language and literacy development are assigned. The use of technology is introduced as appropriate. Requires visits to early childhood and childhood learning environments with diverse socioeconomic populations, and contributions to each student's academic portfolio.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010760 - Prerequisite: EDU 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 18 - Literacy in a Bilingual/Dual Language Early Childhood Classroom (3 cr)

General

Course Title
Literacy in a Bilingual/Dual Language Early Childhood Classroom

Catalog Description
This course will introduce students to the theory and research related to bilingual instruction in a school setting. Students will explore second language acquisition theories, examine various models of bilingual instruction and analyze how literature impacts English Language Learners. They will assess how the Common Core Standards are developed in different lessons and settings, and apply these standards as they create their own units geared to English Language Learners.

Prerequisites & Corequisites
010760 - Prerequisite: EDU 10

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 19 - Multicultural Literacy: Exploring Diverse Voices and Perspectives (3 cr)

General

Course Title
Multicultural Literacy: Exploring Diverse Voices and Perspectives

Catalog Description
Students will explore the principles and frameworks for incorporating multicultural education into K-12 curricula. They will focuson strategies for planning, delivering, and assessing classroom activities and materials designed to support the unique needs ofstudents from a variety of educational, cultural, and linguistic backgrounds. The course will also examine the cultural, social,political, and economic factors that shape teaching in urban environments.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
033128 - Prerequisites: EDU 10 or EDU 70

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METC - ME_TCED_1 (Social Foundations), METK - ME_TKED_1 (Social Foundations), METS - ME_TSED_1 (Social Foundations)

EDU 24 - Pre-School Seminar I (3 cr)

General

Course Title
Pre-School Seminar I

Catalog Description
Interaction among parents, staff, and children; historical and philosophical background; planning an educational program; physical environment of the classroom; instructional materials and activities; child and parent adjustment to a new school situation; handling negative child behavior. Required for students interested in Child Care.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010725 - Prerequisite or Corequisite: EDU 10

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 25 - Pre-School Seminar II (3 cr)

General

Course Title
Pre-School Seminar II

Catalog Description
Continuation of EDU 24. Play activities; devising activities to meet children's growth needs; involving parents in the school program; planning and conducting parent conferences and meetings; working as part of a group; evaluation of own performance and of class performance; child care services and resources; and knowledge of useful references. Recommended for students interested in childhood learning environments.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010761 - Prerequisite: EDU 24

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 26 - Human Relations in Urban Schools (3 cr)

General

Course Title
Human Relations in Urban Schools

Catalog Description
This course provides future teachers (educators) with a deeper knowledge andunderstanding of attitudes and behavioral patterns that affect human relations in the urban school and community. The course emphasizes the development of future teachers professional and personal awareness and knowledge of diverse ethnic, racial, social and cultural patterns of interaction encountered in the urban setting. It expands students grasp of positive strategies for interacting and mediating when those differences are present in the school environment. Group dynamics such as role play, conflict resolution and cross-cultural interactions are used to teach effective applications of these strategies. The course is designed to prepare future teachers, and teacher assistants to interact effectively with peers, administrators, teacher aides, special education personnel, and student personnel services specialists such as counselors, school psychologists, and school social workers.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
010725 - Prerequisite or Corequisite: EDU 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 30 - Introduction to Special Needs, Schools and Society (3 cr)

General

Course Title
Introduction to Special Needs, Schools and Society

Catalog Description
Designed to provide an understanding of the topics of critical importance to the intersection of persons with special needs, schools and society. This course will address a wide range of topics that include, without limitation: special needs legislation; special needs categories; special needs policy; adaptive technology; local and national inclusion policies; medical, psychological and sociological factors for persons with special needs; available services and resources for persons with special needs. Requires visits to childhood learning environments, with diverse socioeconomic needs, in a special needs setting. The use of technology isintroduced as appropriate.
This course includes fifteen (15) hours of fieldwork observation.

Prerequisites & Corequisites
038529 - Corequisites: EDU 10 or EDU 70

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METC - ME_TCED_3 (Special Education), METK - ME_TKED_3 (Special Education), METS - ME_TSED_3 (Special Education)

EDU 31 - Introduction to Learning Disabilities and Inclusive Education (3 cr)

General

Course Title
Introduction to Learning Disabilities and Inclusive Education

Catalog Description
Designed to provide an understanding of topics of critical importance of the local and national meanings of learning disabilities and inclusion. This course will address a wide range of topics that include, without limitation: definitions of learning disabilities; diagnostic-prescriptive support; an overview of inclusive education, student characteristics; organization and management of the inclusionary learning environment; diverse approaches to pedagogical practice; models of collaboration, including collaborative team teaching (CTT); classroom management; and assessment, and utilization of assistive instructional technologies. Requires visits to childhood learning environments, with diverse socioeconomic needs, in an inclusionary educational setting. The use of technology is introduced as appropriate.
This course includes fifteen (15) hours of fieldwork observation.

Prerequisites & Corequisites
010762 - Prerequisite: EDU 30

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 40 - Field Work Seminar (3 cr)

General

Course Title
Field Work Seminar

Catalog Description
Individual and small-group teaching experiences under professional supervision in an accredited school or agency. Periodic meetings with BCC faculty supervisor. Students must demonstrate competencies pertaining to general knowledge expected of those who completed the Education sequence; and be able to plan educational activities for culturally diverse populations and children with special needs. Students' dispositions and instructional strategies will be assessed. The use of technology is introduced as appropriate. Students will make contributions to their academic portfolio.
This course includes thirty-six (36) hours of fieldwork.

Prerequisites & Corequisites
033128 - Prerequisites: EDU 10 or EDU 70

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

EDU 46 - Student Mentoring (3 cr)

General

Course Title
Student Mentoring

Catalog Description
A field-based high school drop-out prevention course. Students enrolled are mentors paired with high school students, the protégés. The role of mentors, interpersonal skills, basic teaching-learning principles, techniques and strategies for helping protégés develop positive attitudes towards education. Minimum of two-hour weekly meeting with protégé outside of class.
This course includes ten (10) hours of fieldwork observation.

Prerequisites & Corequisites
033097 - Prerequisites: GPA of 2 5 or higher; CUNY English proficiency; or ENG 100 or 110, if required; permission of department

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EDU 50 - Creativity and the Arts for Early Childhood and Childhood Years (3 cr)

General

Course Title
Creativity and the Arts for Early Childhood and Childhood Years

Catalog Description
Designed to provide an understanding of the relationship between the growth of creativity in young children and the major theories of child development. Emphasis on the role of imagination, play, sensorial learning, and aesthetic experiences in classroom activities. Projects related to the implementation of instructional and assessment strategies are assigned. The use of technology is introduced as appropriate. Requires visits to early childhood and childhood classrooms with diverse socioeconomic populations, and contributions to each student's academic portfolio. Other field experiences may include visits to children's museums and/or other cultural arts venues in the New York Metropolitan area. This course includes (10) hours of fieldwork observation.

Prerequisites & Corequisites
010725 - Prerequisite or Corequisite: EDU 10

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METC - ME_TCED_4 (Arts in Education)

EDU 70 - Educational Foundations of Middle and High School (3 cr)

General

Course Title
Educational Foundations of Middle and High School

Catalog Description
This course covers theories and research findings related to various domains of human development (cognitive, social, emotional, and physical) from childhood through adolescence; learning theory, strategies promoting independent, self-regulated learning; multiple measures of assessment and evaluation; practices and policies related to the inclusion of special student populations, and the use of relevant technology and software. Theories and research findings will be discussed in relation to classroom observations. There are fifteen (15) hours of fieldwork observation.

Prerequisites & Corequisites
029158 - Corequisites: ENG 110 or ENG 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METK - ME_TKED_2 (Psychological Foundations), METS - ME_TSED_2 (Psychological Foundations)

EDU 71 - Multicultural Perspectives of Middle and High School (3 cr)

General

Course Title
Multicultural Perspectives of Middle and High School

Catalog Description
Study of the historical development of education and schools within the context of various communities and families; emphasis is on understanding the school as a sociocultural institution; explores issues related to the widening achievement gap, the contributions of racial and ethnic groups and service to special student populations in the multicultural schools of New York City, and provides for use of relevant technology and software. 15 hours of fieldwork observation.

Prerequisites & Corequisites
029157 - Corequisites: ENG 110 or ENG 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
METC - ME_TCED_1 (Social Foundations), METK - ME_TKED_1 (Social Foundations), METS - ME_TSED_1 (Social Foundations)

EXS 100 - Introduction to Exercise Science and Kinesiology (3 cr)

General

Course Title
Introduction to Exercise Science and Kinesiology

Catalog Description
This course offers an introduction and orientation to the field of exercise science and kinesiology. Exploration of the foundations, including history and philosophy, career opportunities and health-related aspects of physical fitness. In-depth consideration of kinesiology, motor learning and control, biomechanics, nutrition, body composition, and fitness assessment.

Prerequisites & Corequisites
029859 - Corequisite: BIO 23

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 102 - Behavioral Aspects of Physical Activity (3 cr)

General

Course Title
Behavioral Aspects of Physical Activity

Catalog Description
This course provides a theoretical foundation of physical activity behavioral change. A conceptual exploration of the modification and assessment of exercise behavior and factors associated with physical activity participation. Examination of the interaction between social relationships and physical activity. Introduction of practical applications of professional skills, behaviors, and other factors that can facilitate or impede behavior change.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

LTL 10 - Learning to Learn (3 cr)

General

Course Title
Learning to Learn

Catalog Description
Presents learning strategies for students enrolled in college level courses who have completed a required developmental reading course. Examines organization of information from the various content courses taken concurrently. Teaches interpretation and construction of charts, graphs, tables, maps; task management; incorporation of life skills into the learning environment. Uses analytical approach to development of test questions relevant to the various content areas.

Prerequisites & Corequisites
011537 - Corequisite: ENG 110, if required; Content area course recommended for probationary students or as an elective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PEA 11 - Fitness for Life (1 cr)

General

Course Title
Fitness for Life

Catalog Description
Designed to assist students in evaluating their present level of fitness and to provide opportunities for self-improvement. Selection from the followingweight training and aerobic activities: weight training machines, free weights, jogging, fitness games, interval training, treadmills, exercise bikes and othercardio fitness equipment.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 12 - Elementary Hatha Yoga (1 cr)

General

Course Title
Elementary Hatha Yoga

Catalog Description
Progressive exercises designed to improve flexibility, develop efficient breathing and apply relaxation techniques. History of yoga, physiological benefits, stress management techniques, nutritional aspects and body awareness are interwoven to emphasize the integral nature of body and mind.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 14 - Aerobic Dance (1 cr)

General

Course Title
Aerobic Dance

Catalog Description
Students participate in aerobic dance to improve cardiovascular fitness. There is additional mat work to develop toned muscles and flexibility. Course includesinformation on nutrition, weight management, injury management and other fitness related concepts.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

PEA 15 - Walking, Jogging and Weight Training (1 cr)

General

Course Title
Walking, Jogging and Weight Training

Catalog Description
Walking, jogging and weight training to develop cardiovascular endurance and muscle toning. Students are placed in individualized programs in jogging and weight training. Course includes information on the benefits of exercise, efficient training principles, posture and other fitness related concepts.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

PEA 16 - Strength and Flexibility Training Through Pilates (1 cr)

General

Course Title
Strength and Flexibility Training Through Pilates

Catalog Description
Students will learn a challenging series of mat exercises that have proven to be effective for creating long, strong, well-toned and flexible muscles. Students will study skeletal structures and major muscle groups, so that they may supporttheir exercise routines with efficient alignment and coordinated breathing. The course will include lectures on other fitness related topics.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

PEA 17 - Intermediate Yoga Studies (1 cr)

General

Course Title
Intermediate Yoga Studies

Catalog Description
This course will help students delve more deeply into yoga studies, so that they may experience more powerful transformations based upon their practice. More challenging postures, pranayama, and meditation techniques will be presented, but the emphasis will remain on students working safely, efficiently, and wisely. The course will include an overview of the most popular approaches to yoga as they are currently practiced in the United States, applications of yoga philosophy, and research on the use of yoga to address specific challenges.

Prerequisites & Corequisites
028882 - Prerequisite: PEA 12

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

PEA 21 - Beginning Swimming Level (1 cr)

General

Course Title
Beginning Swimming Level

Catalog Description
Basic water safety skills and knowledge to make an individual reasonably safe while in, on, or about the water. Registration limited to non-swimmers.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 22 - Intermediate Swimming Level (1 cr)

General

Course Title
Intermediate Swimming Level

Catalog Description
Basic elements of good swimming; includes swimming techniques with emphasis upon mastering form and endurance in the front crawl, back crawl, elementary backstroke and deep water survival skills.

Prerequisites & Corequisites
010955 - Prerequisite: PEA 21 or the ability to swim at least 25 yards using a crawl and/or backstroke

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 23 - Swimming (1 cr)

General

Course Title
Swimming

Catalog Description
Intended for students beyond the intermediate swimming level. Emphasis on mastering form and endurance in crawl, back crawl, breaststroke, butterfly and sidestroke. Also covers competitive techniques of swimming, survival skills, and basic skin diving.

Prerequisites & Corequisites
010956 - Prerequisite: PEA 22 or ability to swim at least 50 yards using a crawl stroke and/or backstroke in deep water

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 24 - Lifeguard Training (1 cr)

General

Course Title
Lifeguard Training

Catalog Description
Development of skills and knowledge essential for a person to qualify as a non-surf lifeguard. Successful completion of this course qualifies student for American Red Cross Lifeguard Training Certificate. Students should expect to spend approximately $30 to cover the cost of certification

Credit Hours

Minimum: 1
Max: 1

Contact Hours

Contact Hours: 2

Academic Progress Units

Academic Progress Units: 1

Financial Aid Progress Units

Financial Aid Progress Units: 1

Course Count: 1

Repeat For Credit: No

Total Completions Allowed: 1

Total Units Allowed: 1

Requirement Designation
Regular Non-Liberal Arts

PEA 25 - Water Safety Instructor (2 cr)

General

Course Title
Water Safety Instructor

Catalog Description
Course prepares the student to teach American Red Cross Water Safety courses. Successful completion of this course qualifies student for an American Red Cross Water Safety Instructor certificate. Students should expect to spend $30 to cover the cost of certification.

Credit Hours

Minimum: 2
Max: 2

Contact Hours

Contact Hours: 3

Academic Progress Units

Academic Progress Units: 2

Financial Aid Progress Units

Financial Aid Progress Units: 2

Course Count: 1

Repeat For Credit: No

Total Completions Allowed: 1

Total Units Allowed: 2

Requirement Designation
Regular Non-Liberal Arts

PEA 28 - Water Aerobics (1 cr)

General

Course Title
Water Aerobics

Catalog Description
Water exercise geared to improvement of posture, muscle tone and general coordination while increasing strength, flexibility and endurance. Students enjoy the benefits of invigorating exercise without stress in a relaxing pool environment. Open to swimmers and non-swimmers.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 30 - Introduction to Volleyball (1 cr)

General

Course Title
Introduction to Volleyball

Catalog Description
Basic skills related to volleyball: setting, underhand passing, blocking and spiking. Ten strategy and various offensive combinations as well as terminology and rules.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

PEA 33 - Beginning Tennis (1 cr)

General

Course Title
Beginning Tennis

Catalog Description
Fall semester first 7 1/2 weeks; spring semester last 7 1/2 weeks. Students will be notified of starting date. For beginning players. Skills include the forehand, backhand and serve plus elementary singles and doubles strategy. All equipment furnished by College. Meets two times a week, 2 rec. per session for 7 1/2 weeks.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 41 - Techniques of Jazz Dance (1 cr)

General

Course Title
Techniques of Jazz Dance

Catalog Description
Basic techniques of jazz dance; development of new dance skills including kicks, turns, pivots, isolations, stretches, and traveling movements that will increase the ability to perform to contemporary music and to express oneself through dancing. Students will also have the opportunity to create original movement and to analyze dance on video.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 46 - African, Caribbean and Black Dance Forms (2 cr)

General

Course Title
African, Caribbean and Black Dance Forms

Catalog Description
Students will learn several African and Caribbean based dances and develop improved coordination, rhythmic sensitivity, endurance, strength, flexibility and stamina. They will explore the influence of African dance on the Caribbean and on the contemporary American dance scene. Students will write papers on the role of African dance, African aesthetics and related topics.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

PEA 47 - Beginning Salsa (1 cr)

General

Course Title
Beginning Salsa

Catalog Description
Students will master beginning Salsa dance steps so that they may feel comfortable in social dance situations. Dance technique will include the basic step and variations, handholding positions, leading and following techniques, rhythmic accuracy,turn patterns and shines. Students will also learn aboutthe history of Salsa dancing and music and its current worldwide influence.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

PEA 51 - Stress Management (2 cr)

General

Course Title
Stress Management

Catalog Description
Lectures focus on discussions of psychological and behavioral approaches to stress management. These include utilizing time managementtechniques, learningto recognize distorted stress- inducing thought patterns and incorporating effective communication skills. Lab work combines a variety of relaxation and exercisetechniques which teach the studentto combat the negative physical effects of stress. The final projectfor the course is student development of a personal stressmanagement plan to best address individual needs.

Prerequisites & Corequisites
010716 - Corequisite: ENG 100, if required

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

PEA 71 - Varsity Athletics 1 (1 cr)

General

Course Title
Varsity Athletics 1

Catalog Description
Students may enroll in one or more of the following intercollegiate athletic courses and receive up to three credits for work in such courses. Admission to each course, which is based on tryouts and permission of the instructor, may be used to fulfill PEA requirements. Students opting to receive credit are required to participate in games, scrimmages, conditioning programs, practices, ongoing individual and team analysis, post-season tournament play, written assignments, team and individual statistics and a final examination. Students who wish to participate without course credit may do so.

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 72 - Varsity Athletics 2 (1 cr)

General

Course Title
Varsity Athletics 2

Catalog Description
Students may enroll in one or more of the following intercollegiate athletic courses and receive up to three credits for work in such courses. Admission to each course, which is based on tryouts and permission of the instructor, may be used to fulfill PEA requirements. Students opting to receive credit are required to participate in games, scrimmages, conditioning programs, practices, ongoing individual and team analysis, post-season tournament play, written assignments, team and individual statistics and a final examination. Students who wish to participate without course credit may do so.

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 73 - Varsity Athletics 3 (1 cr)

General

Course Title
Varsity Athletics 3

Catalog Description
Students may enroll in one or more of the following intercollegiate athletic courses and receive up to three credits for work in such courses. Admission to each course, which is based on tryouts and permission of the instructor, may be used to fulfill PEA requirements. Students opting to receive credit are required to participate in games, scrimmages, conditioning programs, practices, ongoing individual and team analysis, post-season tournament play, written assignments, team and individual statistics and a final examination. Students who wish to participate without course credit may do so.

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 81 - Techniques Of Self-Defense (1 cr)

General

Course Title
Techniques Of Self-Defense

Catalog Description
Introduction to the skills and techniques of martial arts; judo, karate, jiu-jitsu and aikido for the purpose of understanding their value for self-defense.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 82 - Introduction to Tai Chi Chuan (1 cr)

General

Course Title
Introduction to Tai Chi Chuan

Catalog Description
Basic movements and beginner level forms of the Yang School of Tai Chi Chuan, ancient Chinese exercise system consisting of slow, rhythmical movements engaged in for health, meditation and self-defense by men and women of all ages. The movements are non-strenuous, easy to do and are intended to bring greater harmony to mind and body.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PEA 101 - Introduction to Personal Training (3 cr)

General

Course Title
Introduction to Personal Training

Catalog Description
This course will serve as an introduction to the skills commonly utilized by personal trainers. Coverage of functional anatomy, bio-mechanics, flexibility, aerobic andanaerobic training, nutrition, and body composition for maintaining fitness. Focus on how to build an individual exercise program that includes a working knowledge of exercise techniques, pre-exercise screening, program design, exercise prescription, fitness assessments, as well as the ability to communicate and motivate effectively.

Prerequisites & Corequisites
033133 - Prerequisites: PEA 11; CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

RDL 11 - College Reading And Study Skills (2 cr)

General

Course Title
College Reading And Study Skills

Catalog Description
Advanced course to increase proficiency in reading and study strategies. Student and instructor jointly develop an individual program based on the student's expressed interests and diagnosed needs. The program might focus on any combination of the following: rate of reading; test-taking techniques; reading in the content areas; textbook reading and study techniques, critical and interpretive reading.

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

RDL 21 - Reading in the Sciences and Techniologies (3 cr)

General

Course Title
Reading in the Sciences and Techniologies

Catalog Description
This course provides reading instruction and critical thinking strategies specific to the STEM fields. Upon demonstrating critical and evaluative comprehension of scientific texts, students will assess a variety of scientific texts, from textbook chapters to popular non-fiction book chapters on STEM topics. Students will synthesize readings in science disciplines and produce a literature review that demonstrates understanding of how texts are located in specific contextsand discourses. Developing literacy skills and strategies in the content areawill prepare students as health and science majors.

Prerequisites & Corequisites
011169 - Corequisite: ENG 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 93 - Introduction to Therapeutic Recreation (3 cr)

General

Course Title
Introduction to Therapeutic Recreation

Catalog Description
Provides an overview of therapeutic recreation programs provided in clinical or community settings for the physically, mentally, socially or emotionally disabled. This course examines basic concepts and models of service with field observations.

Prerequisites & Corequisites
011518 - Corequisite: ENG 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 94 - Recreation: Historical and Philosophical Perspective (3 cr)

General

Course Title
Recreation: Historical and Philosophical Perspective

Catalog Description
Reviews the historical development of recreation and leisure, and examines theories of play, recreation and leisure. It includes an exploration of the functions of organized recreation in the US today and enables individuals to develop a personal philosophy of leisure.

Prerequisites & Corequisites
010768 - Prerequisite: REC 93

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 95 - Recreation Leadership (3 cr)

General

Course Title
Recreation Leadership

Catalog Description
This course discusses leadership principles and techniques in varied recreation and leisure service settings. Topics include group processes and methods for working with diverse populations. The course features in-class leadership exercises and practice used by recreation and leisure professionals

Prerequisites & Corequisites
017431 - Prerequisite: REC 94

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

REC 96 - Introduction to Alternative Therapies in Therapeutic Recreation (3 cr)

General

Course Title
Introduction to Alternative Therapies in Therapeutic Recreation

Catalog Description
An exploration of alternative therapies for special needs individuals. Program planning and use of various modalities (art, recreation activities) will be emphasized. Alternative modalities using DVD's, virtual field visits androle-playing activities to describe rehabilitation, hospital, recreation and community-based service will be used.

Prerequisites & Corequisites
010768 - Prerequisite: REC 93

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

WFA 10 - Workplace First Aid Training (1 cr)

General

Course Title
Workplace First Aid Training

Catalog Description
Designed to provide individuals in the workplace with First Aid, CPR for Professional Rescuer and Automated External Defibrillator (AED) knowledge and skills necessary to recognize and determine basic emergency care for injuries and sudden illnesses until advanced medical personnel arrive and take over. This course will contain first aid skills and knowledge in blood borne pathogen exposure, treatment for wounds, broken bones, head and spinal injury and burns. This course will also include: CPR training in rescue breathing obstructed airway, and performance of cardiopulmonary resuscitation, Bag-Valve Mask, and two-rescuer skills.

Prerequisites & Corequisites
010716 - Corequisite: ENG 100, if required

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Non-Liberal Arts

Engineering, Physics and Technology Department

The Department of Engineering, Physics and Technology is committed to preparing students who are interested in careers in technical fields as well as students who wish to continue their education in the physical sciences and all branches of engineering. We stress academic excellence and value our role as an educational leader, embracing change and responding to the complex needs of the community we serve. To this end, we strive to maintain the relevance of our programs by creating partnerships with industry and updating our curricular offerings so that our students are well-positioned to begin their professional careers upon graduation.

Office: Carl Polowczyk Hall, Room 118
Phone: 718.289.5381
Website: www.bcc.cuny.edu/Physics-Technology/

Professor and Chairperson: Dr. Jalil Moghaddasi

Programs

Automotive Technology AAS - Associate in Applied Science

General

HEGIS Code
5306.00

CIP Code
47.0604

Program Description

The Automotive Technology curriculum, the only one of its kind in the City University of New York, prepares the student for a career as an automotive technician. This curriculum develops understanding of operational principles, service sequences and diagnostic techniques for the automobile. Upon completion of this curriculum, the graduate is prepared for entry-level positions in various areas of the automotive industry dealing with development, testing, diagnosis and service of mechanical, hydraulic, electrical and thermodynamic automotive systems.

Automotive Technology graduates are employed in a variety of automotive-oriented positions including test technician, diagnostician, equipment sales and service, independent business administrator, dealership service manager, service writer, engine machinist, fuel injection, automatic transmission and engine management specialist, as well as general service technician.

Further training and education can lead to careers in technical education, engineering, insurance appraisal, accident investigation and other specialties. The program articulates with SUNY Empire State College. See the Transfer Planning web site for more information.

The Automotive Technology associate degree program is accredited by the ASE Education Foundation (http://www. aseeducation.org/).

Learning Outcomes

Upon successful completion of the Automotive Technology program requirements, students will be able to:

1. Demonstrate proper safety procedures, accident prevention and shop procedures in an active garage.
2. Demonstrate understanding of fundamental internal combustion engines and be able to perform basic mechanical diagnosis and repair.
3. Calculate hydraulic pressures within a drum and disc brake system.
4. Demonstrate proficiency in the use of computer diagnostic equipment, such as proper use of a scan tool and oscilloscope.
5. Calculate gear ratios and demonstrate understanding of torque multiplication in transmissions.
6. Explain how alignment angles can affect a vehicle's handling performance and tire wear.
7. Demonstrate a working knowledge of manifold gauge set readings and how they relate to air conditioning performance.
8. Use wiring schematics and electrical test equipment to diagnose electrical problems.
9. Diagnose automatic transmission issues including torque converter operation.

Upon successful completion of the Automotive Technology Option requirements, students will be able to:

1. Recognize different configurations of hybrid vehicles, and how to interact with them safely.
2. Demonstrate emissions diagnostics by utilizing knowledge of 5 gas analyzation, stoichiometry, and interaction with the OBD2 system.

Upon successful completion of the Electric Vehicles Option requirements, students will be able to:

1. Use a working knowledge of safety regulations and procedures as they pertain to electric vehicles.
2. Identify the technology and components associated with ADAS (Advanced Driver Assistance Systems) and be proficient in their operation.
3. Demonstrate diagnostic techniques for both electric and autonomous vehicles.

Program Director: Professor Clement Drummond

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete ALL of the following Courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and Rhetoric
- ENG 112 - English Composition II: Writing and Rhetoric
  OR ENG 113 - English Composition II: Writing about Literature
  OR ENG 114 - English Composition II: Writing about Fiction
  OR ENG 115 - English Composition II: Writing about Drama
  OR ENG 116 - English Composition II: Writing about Poetry

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences

Complete at least 1 of the following courses:

- CHM 11 - General College Chemistry I
- CHM 17 - Fundamentals of General Chemistry

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

B, C. Humanities Restricted Elective [1]

Complete at least 1 of the following:

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

OR

OR

OR

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

D. Individual and Society

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

AND

E. Scientific World

Complete ALL of the following Courses:
- PHY 11 - College Physics I

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- ACS 10 - Introduction To Automotive Technology
- ACS 11 - Engine Repair
- ACS 12 - Brake Systems
- ACS 21 - Steering and Suspension Systems
- ACS 23 - Heating and Air Conditioning
- ACS 24 - Electrical Systems
- ACS 36 - Hybrid/Electric Vehicles
- ART 10 - Art Survey
  OR MUS 10 - Music Survey
  OR ACS 50 - Automotive Technology Internship
- ELC 15 - Computer Applications in Technology

AND

Complete at least 1 of the following:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- WFA 10 - Workplace First Aid Training

Major Requirements - Options

Type
Completion Requirement

Complete at least 1 of the following:

Automotive Technology

Complete ALL of the following Courses:
- ACS 13 - Engine Performance
- ACS 25 - Automatic/Manual Transmission and Drivetrains
  OR ACS 38 - Advanced Vehicle Diagnostics
- ACS 45 - Diesel Technology

OR

Electric Vehicles Option Requirements

Complete ALL of the following Courses:
- ACS 55 - Intro to Electric Vehicles
- ACS 56 - Autonomous Vehicle systems
- ACS 57 - EV Performance and Diagosis

Notes:

[1] Three credits of Humanities Restricted Electives must be selected to fulfill Pathways Flexible Core Areas Creative Expression or U.S. Experience in its Diversity. In order to get the broadest college experience, it is advised that the Humanities elective be chosen from disciplines OTHER THAN COMM, MEST, or HIS.

Degree Maps

Automotive Technician CERTGE30 - Certificate

General

HEGIS Code
5306.00

CIP Code
47.0604

Program Description

The Automotive Technician program is designed to develop basic automotive skills required for entry-level position in most automotive repair shops. The program integrates automotive theory with an emphasis on shop experience. Upon successful completion of this program, students receive a certificate and are encouraged to complete the requirements for the AAS degree in Automotive Technology.

The Automotive Technician Certificate program is accredited by the ASE Education Foundation (http://www. aseeducation.org/)

Learning Outcomes

Upon successful completion of the Automotive Technician program requirements, students will be able to:

1. Demonstrate proper safety procedures, accident prevention and shop procedures in an active garage.
2. Demonstrate understanding of fundamental internal combustion engines and be able to perform basic mechanical diagnosis and repair.
3. Calculate hydraulic pressures within a drum and disc brake system.
4. Demonstrate proficiency in the use of computer diagnostic equipment, such as proper use of a scan tool and oscilloscope.
5. Calculate gear ratios and for the purposes of understanding torque multiplication in transmissions.
6. Explain how alignment angles can affect a vehicle's handling performance and tire wear.
7. Demonstrate a working knowledge of manifold gauge set readings, and how they relate to air conditioning performance.
8. Use wiring schematics and electrical test equipment to diagnose electrical problems.
9. Diagnose proper automatic transmission issues including torque converter operation.
10. Recognize the different configurations of hybrid vehicles, and how to interact with them safely.
11. Demonstrate emissions diagnostics by utilizing knowledge of 5 gas analyzation, stoichiometry, and interaction with the OBD2 system.

Program Director: Professor Clement Drummond

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirement

Type
Completion Requirement

Students must successfully complete 30 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- ACS 10 - Introduction To Automotive Technology
- ACS 11 - Engine Repair
- ACS 12 - Brake Systems
- ACS 13 - Engine Performance
- ACS 21 - Steering and Suspension Systems
- ACS 25 - Automatic/Manual Transmission and Drivetrains
  OR ACS 38 - Advanced Vehicle Diagnostics
- ACS 23 - Heating and Air Conditioning
- ACS 24 - Electrical Systems
- ACS 35 - Alternative Fuel Technology
  OR ACS 36 - Hybrid/Electric Vehicles
- ACS 45 - Diesel Technology

Degree Maps

Cybersecurity and Networking AAS - Associate in Applied Science

General

HEGIS Code
0702.00

CIP Code
11.1003

Program Description

Cybersecurity presents a unique challenge in this era, stimulated by the multifaceted technological boom expressed in accelerated globalization, digital transformation, the cloud, mobile access apps and the Internet of Things (IoT)—where more and more everyday devices are connected to the internet.

As the use of new Internet-based technologies increase so does the risk of theft and misuse of sensitive information. This demands the awareness of cyber-criminality and the need for cyber hygiene in corporations, small businesses, and government.

Therefore, the Department of Engineering, Physics and Technology of Bronx Community College offers an AAS in Cybersecurity and Networking. This associate degree program graduates students who are employable as entry-level networking technicians with introductory skills in cybersecurity. Many of our courses are aligned with industry certifications; students may choose to sit for certification exams in addition to their standard coursework, though additional preparation and cost are typically required. Students who have already completed relevant industry certifications (e.g., from CompTIA or Cisco) may earn college credit toward the Cybersecurity and Networking program at no additional cost. See here for more information.

Graduates of the program will also acquire the academic foundation necessary to advance to a baccalaureate degree. The program articulates with the Bachelor of Technology in Computer Systems at New York City College of Technology, facilitating credit transfer.

Learning Outcomes

Upon successful completion of the Cybersecurity and Networking program requirements, students will be able to:

1. Plan, install, and configure computer hardware, firewalls, networking software and operating system software.
2. Read and interpret technical literature and convey technical information through verbal and written communication.
3. Analyze and solve real-world security issues while understanding the legal and ethical concerns.
4. Demonstrate security awareness in order to react to new developments in their field.
5. Perform user accounts management and implement security groups.
6. Utilize critical thinking skills to collect, analyze and interpret technical data collected through investigation and experimentation.

Program Coordinator: Dr. Syed Rashid Zaidi

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:

- Required Core: English Composition

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MTH 28 - College Algebra and Elementary Trigonometry **OR** MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

Life and Physical Sciences

Complete ALL of the following Courses:

- PHY 11 - College Physics I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Individual and Society

Earn at least 3 credits from the following:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

Scientific World [1]

Earn at least 4 credits from the following:

- PHY 12 - College Physics II

AND

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Strongly Recommended: HIS10 History of the Modern World History of the Modern World or HIS11 Intro to the Modern World Introduction to the Modern World (3 Credits)

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:
- ART 10 - Art Survey
- MUS 10 - Music Survey

AND

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar

AND

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

Additional Comments:
See Note [2] below relating to FYS 11 above.

Major Requirements - Networking/Cybersecurity Requirements

Type
Completion Requirement

Complete ALL of the following Courses:
- CSN 100 - Introduction to Cybersecurity
- CSN 105 - Computer Hardware and Software
- CSN 110 - Network Fundamentals
- CSN 120 - Network Switching and Routing
- CSN 130 - Network Operating Systems I
- CSN 132 - Network Operating Systems II
- CSN 140 - Network Scripting
- CSN 150 - Cybersecurity
- CSN 160 - Ethical Hacking and Network Penetration Testing
- CSN 170 - Internet and Cloud Computing
- CSN 190 - Cybersecurity Project

Degree Requirements - Free Electives

Type
Completion Requirement

Free Electives
Free Elective (1 Credit)

Notes:

[1] Students who are planning to transfer to senior college programs in Cybersecurity/Networking and similar may complete MTH 30 Pre Calculus Mathematics in place of PHY 12. It is recommended that students consult with their advisor and review senior college program requirements to determine the best course to take to optimize transfer credit.

[2] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester

Degree Maps

Cybersecurity and Networking CERTGE30 - Certificate

General

HEGIS Code
0702.00

CIP Code
11.1003

Program Description

The certificate program addresses a growing challenge in private industry and government: cybersecurity. Students who complete this certificate will be educated in the basics of software/hardware, networking, system administration and network/data protection techniques.

Many of our courses are aligned with industry certifications; students may choose to sit for certification exams in addition to their standard coursework, though additional preparation and cost are typically required. Students who have already completed relevant industry certifications (e.g., from CompTIA or Cisco) may earn college credit toward the Cybersecurity and Networking program at no additional cost. See here for more information.

Learning Outcomes

Upon successful completion of the Cybersecurity and Networking program requirements, students will be able to:

1. Plan, install, and configure computer hardware, firewalls, networking software and operating system software.
2. Read and interpret technical literature and convey technical information through verbal and written communication.
3. Analyze the legal and ethical concerns of real-world security issues
4. Perform user accounts management and implement security groups.
5. Troubleshoot, diagnose and solve common network security issues.

Program Coordinator: Dr. Syed Rashid Zaidi

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements

Type
Completion Requirement

Students must successfully complete 30 credits and all certificate requirements, including a cumulative GPA of at least a 2.0.

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

First Semester

Complete ALL of the following Courses:
- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and

Rhetoric
- CSN 100 - Introduction to Cybersecurity
- CSN 105 - Computer Hardware and Software
- CSN 110 - Network Fundamentals
- CSN 130 - Network Operating Systems I

AND

Second Semester

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication
- CSN 132 - Network Operating Systems II
- CSN 140 - Network Scripting
- CSN 150 - Cybersecurity
- CSN 190 - Cybersecurity Project

Degree Maps

Electronic Engineering Technology AAS - Associate in Applied Science

General

HEGIS Code
5310.00

CIP Code
15.0303

Program Description

Electrical and electronic technicians build, test and maintain complex electronic equipment such as computers, control systems, communication networks, power systems and medical devices. The Electronic Engineering Technology (EET) program at Bronx Community College prepares graduates to join the workforce as technical professionals in a variety of industries and services or to transfer to a four-year baccalaureate program in engineering technology.

The technical curriculum is combined with a program of general education to assure that graduates of the EET program have the prerequisite skills in reading, writing and communication that are necessary to function effectively in the workplace. The Electronic Engineering Technology program is accredited by the Engineering Technology Accreditation Commission of ABET, http://www.abet.org, under the commission's General Criteria and Program Criteria for Electronic Engineering Technology.

Electronic Engineering Technology students who plan to continue their studies may transfer directly to New York City College of Technology or other colleges offering the baccalaureate degree in Engineering Technology. Graduates' transfer credits for technology courses taken at BCC will be evaluated by each college.

Program Objectives

Within two or more years after graduation from Bronx Community College students in the Electronic Technology Program are expected to be

• gainfully employed as engineering technologists;
• respectful of cultural diversity and practicing the profession in an ethical manner
• attaining increasing levels of responsibility in their chosen career; and
• graduates of a four-year baccalaureate program in Engineering Technology or pursuing additional formal education.

Learning Outcomes

Upon successful completion of the Electronic Engineering Technology program requirements, students will be able to:

1. Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline;
2. Design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline such as power supply, counters, AM & FM radio, Microprocessor Control Systems, and optical fiber transmitter and receiver;
3. Apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;
4. Conduct standard tests, measurements, and experiments and to analyze and interpret the results;
5. Function effectively as a technical team member.

Annual student enrollment and graduation data for students in the Electronic Engineering Technology program

SEMESTER AND YEAR	ENROLLMENT	ACADEMIC YEAR	GRADUATES
Fall 2021	93	2020-2021	16
Fall 2022	88	2021-2022	8
Fall 2023	97	2022-2023	9
Fall 2024	79	2023-2024	13
Fall 2025	103	2024-2025	16

Program Coordinator: Dr. S. Rashid Zaidi

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 66 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences

Complete ALL of the following Courses:
- PHY 11 - College Physics I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

Individual and Society

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

AND

Scientific World

Complete ALL of the following Courses:
- PHY 12 - College Physics II

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- ELC 11 - DC Circuit Analysis
- ELC 15 - Computer Applications in Technology
- ELC 18 - Computer Programming for Engineering Technology
- ELC 21 - AC Circuit Analysis
- ELC 25 - Electronics I
- ELC 35 - Electronics II
- ELC 51 - Electronic Controls
- ELC 81 - Electronic Communications
- ELC 94 - Laser and Fiber Optic Communications
- ELC 96 - Digital Systems I
- MTH 30 - Precalculus Mathematics
- MTH 31 - Analytic Geometry and Calculus I
- FYS 11 - First-Year Seminar

See Note [1] below relating to MTH30 Precalculus Mathematics above.

See Note [2] below relating to FYS11 First-Year Seminar above.

[1] Students who place out of MTH28 College Algebra and Elem Trig will apply MTH30 Precalculus Mathematics to Required Core B and must take 3 elective credits.

[2] Students must take FYS11 First-Year Seminar prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS11 First-Year Seminar in their first or second semester.

Degree Maps

Engineering Science AS - Associate in Science

General

HEGIS Code
5609.00

CIP Code
14.0101

Program Description

The Engineering Science curriculum is designed for students with a special interest in engineering and provides a thorough preparation in mathematics and physical science.

Graduates of this program may transfer to a senior college to continue their education in engineering and earn a baccalaureate degree in engineering.

Learning Outcomes

Upon successful completion of the Engineering Science program requirements, students will be able to:

1. Students will solve problems using principles of mathematics and science applied to engineering problems.
2. Students will begin to understand concepts within Chemical, Mechanical and Biomedical Engineering.
3. Students will demonstrate their ability to solve a variety of mathematical and engineering problems using MATLAB.
4. Students will deduce and solve differential equations for RC, RL or RLC circuits.
5. Students will demonstrate a working knowledge of the circuit-voltage relations for resistors, capacitors and inductors.
6. Students will show proficiency in using programming language to solve a variety of engineering problems.
7. Students will show understanding of configurations and principles of basic electronic circuits and master the circuit calculation theories.
8. Students will design and implement an electronic circuit that can generate, modulate and transmit a signal.
9. Students will demonstrate how to analyze digital system electrical diagrams.

Program Coordinator: Dr. Ajaz Sana

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1][2][4]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences [1]

Complete ALL of the following Courses:
- PHY 31 - University Physics I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues [3]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity [3]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression [3]

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society [3]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World [1]

Complete ALL of the following Courses:
- PHY 32 - University Physics II
- CHM 11 - General College Chemistry I

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Major Requirements

Complete ALL of the following Courses:

- EGR 11 - Introduction to Engineering Design
- EGR 21 - Analysis Tools for Engineers
  OR EGR 31 - Circuit Analysis
- MTH 30 - Precalculus Mathematics
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II
- MTH 33 - Analytic Geometry and Calculus III
- MTH 34 - Differential Equations and Selected Topics in Advanced Calculus
- PHY 33 - University Physics III

AND

Restricted Electives [2,4]

Select from restricted electives to reach 60 credits

Notes:

[1]This program has received a waiver to require students to take specific STEM/STEM Variant courses in Required Area B, Required Area C and Flexible Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2]Select from the following to reach 60 credits (available only if student places out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics):

- CHM12 General College Chemistry II General Chemistry II (4 Credits)
- CHM31 Organic Chemistry I Organic Chemistry I (5 Credits)
- EGR21 Analysis Tools for Engineers Analysis Tools for Engineers (2 Credits)
- EGR31 Circuit Analysis Circuit Analysis (3 credits)
- ENG223 Technical Writing Scientific and Technical Writing (3 Credits)
- ELC96 Digital Systems I Digital Systems I (4 Credits)

[3]In choosing courses to fulfill Pathways Flexible Core requirements for Areas A, B, C and D, students are strongly advised to select courses from no fewer than three (3) different departments.

[4]Students who place out of MTH28 College Algebra and Elem Trig can use one elective credit toward EGR31 Circuit Analysis. Students who do not place out of MTH28 College Algebra and Elem Trig should select EGR21 Analysis Tools for Engineers so as to not exceed the 60-credit limit for the program.

Degree Maps

Science AS - Associate in Science

General

HEGIS Code
5649.00

CIP Code
40.0101

Program Description

A student interested in the AS in Science chooses one of four options: **Biology**, **Chemistry**, **Earth Systems and Environmental Science**, or **Physics**. Each option prepares students for transfer to a complementary four-year science program (biochemistry, biology, chemistry, earth and environmental science, etc.), teacher education program, pharmacy school, or engineering program (biomedical, chemical, environmental). Enrichment programs are offered to encourage students to continue their education beyond the bachelor's degree by attending graduate or other professional programs (e.g., medical school, physician assistant programs, physical therapy programs).

Program Learning Outcomes

Upon successful completion of the Science program requirements, students will be able to:
1. Identify and apply the fundamental concepts and methods of a life or physical science.
2. Apply the scientific method to explore natural phenomena, including hypothesis development, observation, experimentation, measurement, data analysis, and data presentation.
3. Interpret and draw appropriate inferences from quantitative representation such as formulas, graphs, or tables and represent quantitative problems expressed in natural language in a mathematical format.
4. Use algebraic, numerical, graphical, or statistical methods to solve mathematical problems and to apply mathematical methods in a scientific field.

Learning Outcomes: Biology Option

Upon successful completion of the Biology option requirements, students will be able to:
1. Exhibit basic mastery of biological content such as the primary principles and processes underlying natural systems, such as atoms and molecules and cells and organisms.
2. Demonstrate basic scientific skills, evaluate information scientifically, and distinguish between the scientific method and other human endeavors.
3. Demonstrate an understanding of theoretical principles across a broad range of sub-disciplines in the biological sciences and evaluate the quality/credibility of information from various kinds of sources (academic, journalistic, popular media).
4. Apply the principles of math as they pertain to the study of biological sciences.

Option Coordinator: Dr. Charles Maliti

Learning Outcomes: Chemistry Option

Upon successful completion of the Chemistry option requirements, students will be able to:
1. Demonstrate their knowledge in general, organic and analytical chemistry by identifying, analyzing, and solving the problems.
2. Interpret experimental outcomes, carry out organic syntheses, interpret instrumental analysis data and possess working knowledge of lab safety.
3. Write lab reports using the experimental data, perform computations, analyze graphs and utilize software programs such as "Chem Draw."
4. Apply chemistry principles by participating with faculty on research projects, by gaining industrial experience through department administered internships, or by giving oral presentations at STEM conferences.
5. Gain experience in operating the following instrumentation: FT-IR, NMR, GC/MS, and HPLC, Ion Chromatograph, Spectrophotometer, UV/Vis Spectrophotometer, and 3D printers.

Option Coordinators: Dr. Soosairaj Therese and Dr. Sunej Hans

Learning Outcomes: Earth Systems and Environmental Science Option

Upon successful completion of the Earth Systems and Environmental Science option requirements, students will be able to:
1. Demonstrate knowledge of research and theory of plate tectonics.
2. Apply research skills to successfully classify rock samples or unknown chemicals.
3. Write an essay to clearly explain discipline-specific ideas.

Option Coordinator: Dr. Sheldon Skaggs

Learning Outcomes: Physics Option

Upon successful completion of the Physics option requirements, students will be able to:
1. Students will demonstrate a conceptual understanding of Physics principles, including those in Newtonian Mechanics, Electricity, Fluid Dynamics, and Magnetism.
2. Students will show mastery of a variety of experimental techniques, data analysis, scientific writing, and presentation skills.
3. Students will demonstrate the ability to use analytical and / or computational methods to solve Physics problems.

Option Coordinator: Dr. Joseph Malinsky

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1,2]

Complete at least 1 of the following courses:
- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Science

Complete ALL of the following Courses:
- CHM 11 - General College Chemistry I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete ALL of the following Courses:
- CHM 12 - General College Chemistry II
- MTH 30 - Precalculus Mathematics

Major Requirements / Biology Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Biology Option

Complete ALL of the following Courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes
- BIO 121 - Biology II: Organisms, Biodiversity, and Systems
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II

AND

Free Electives [2]

0 - 7 Credits

AND

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

The Biology Option fully articulates with Lehman's B.S. in Physical Anthropology and B.A. in Biology. The Biology Option also articulates with SUNY Empire State College. Copies of these agreements may be found on the BCC Transfer Planning website.

Major Requirements / Chemistry Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Chemistry Option

Complete ALL of the following Courses:
- CHM 31 - Organic Chemistry I
- CHM 32 - Organic Chemistry II

AND

Complete at least 2 of the following courses:
- BIO 120 - Biology I: Molecules, Cells, and Genes
- BIO 34 - Biofuels and Bioproducts
  OR CHM 34 - Biofuels and Bioproducts
- CHM 21 - Introduction to Chemical Processes
- CHM 33 - Quantitative Analysis
- PHY 11 - College Physics I
  OR PHY 31 - University Physics I

Free Electives [2]

0 - 7 Credits

See Note [2] below relating to FYS11 First-Year Seminar above.

See Note [4] below relating to BIO/CHM/PHY choices above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[4] Students should consult with their advisor about which courses to take, including which best fit their future educational plans.

Students are encouraged to check the Transfer Planning website for information on articulation agreements.

Major Requirements / Earth Systems and Environmental Science Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Earth Systems and Environmental Science Option

Complete ALL of the following Courses:
- CHM 27 - Principles of Laboratory Safety
- CHM 33 - Quantitative Analysis
- ESE 21 - Earth Systems Science: The Environment

AND

Complete at least 2 of the following courses:
- ESE 11 - Earth Systems Science: The Earth
- ESE 12 - Earth Systems Science: The Atmosphere
- ESE 13 - Earth Systems Science: The Ocean

Free Electives [2,4]

0 - 7 Credits

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[4] It is recommended that students take either GIS11 Intro to Geographic Info Syst or GIS12 Introduction to Remote Sensing to fulfill free elective credits.

Major Requirements / Physics Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar
- MTH 31 - Analytic Geometry and Calculus I
- MTH 32 - Analytic Geometry and Calculus II

AND

Physics Option

Complete ALL of the following Courses:

- MTH 33 - Analytic Geometry and Calculus III
- PHY 31 - University Physics I
- PHY 32 - University Physics II
- PHY 33 - University Physics III

AND

Free Electives [2]

2 - 9 Credits

AND

See Note [2] below relating to FYS11 First-Year Seminar above.

Notes:

[1] This program has obtained a waiver to require STEM variant courses in Required Core Area B and Area C and Flexible Core Area E. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2] Students who place out of MTH28 College Algebra and Elem Trig and/or MTH30 Precalculus Mathematics will take additional elective course(s) to complete 60 total degree credits. In such cases, major/option courses can be used to satisfy appropriate core requirements.

[3] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement

Degree Maps

Courses

ACS 10 - Introduction To Automotive Technology (1 cr)

General

Course Title
Introduction To Automotive Technology

Catalog Description
This course will introduce students to career choices in, and basic skills related to the automotive industry. Topics covered will include basic shop safety, overview of electrical principles and automotive systems and proper use of tools and diagnostic instrumentation.

Prerequisites & Corequisites
011218 - Corequisites: ENG 110, MTH 28.5 if required

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ACS 11 - Engine Repair (4 cr)

General

Course Title
Engine Repair

Catalog Description
A study of modern internal combustion gasoline engine including basic principles of design and operation. This course covers disassembly, inspection and precision measuring and continues with reassembly including fitting and reconditioning parts. It also includes material covering engine support systems including cooling, lubrication and basic ignition system fundamentals and engine lubricants.

Prerequisites & Corequisites
010731 - Corequisite: ACS 10

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ACS 12 - Brake Systems (3 cr)

General

Course Title
Brake Systems

Catalog Description
This course will study the design, operation and maintenance of the automotive brake system including diagnostics and servicing of rotors and drums, measuring and resurfacing. Anti-lock brake systems, traction control systems and front wheel drive axle shaft service are also covered.

Prerequisites & Corequisites
010731 - Corequisite: ACS 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 13 - Engine Performance (3 cr)

General

Course Title
Engine Performance

Catalog Description
This course begins with engine operation including conventional ignition systems and focuses on modern ignition techniques, engine, transmission and body control systems and other computer control systems. It explores modern diagnostic test techniques, equipment and procedures and provides a thorough understanding of modern vehicle fuel control systems.

Prerequisites & Corequisites
010826 - Prerequisites: ACS 11, ACS 24

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 14 - Manual Drive Train and Axle (3 cr)

General

Course Title
Manual Drive Train and Axle

Catalog Description
This course covers both conventional rear-drive systems and front-drive configurations. It concentrates on transmission maintenance, service and repair and includes drive line service and repair of clutch, ring gear and pinion, differential case assembly, drive shaft, half shaft and four wheel drive systems.

Prerequisites & Corequisites
010826 - Prerequisites: ACS 11, ACS 24

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 21 - Steering and Suspension Systems (3 cr)

General

Course Title
Steering and Suspension Systems

Catalog Description
A study of the design operating principles and service of automotive suspension and steering systems including McPherson strut and multi-link designs, solid axle and independent systems. Tire construction, wear diagnosis and service are covered and emphasis is placed on wheel alignment procedures, including computerized four-wheel alignment. New technologies are covered including four wheel steering, electronic steering and computerized suspension systems.

Prerequisites & Corequisites
010779 - Prerequisites: ACS 10 and ACS 24

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 22 - Automatic Transmission and Transaxle (4 cr)

General

Course Title
Automatic Transmission and Transaxle

Catalog Description
This course begins with the basics of hydraulics and how they are applied to traditional automatic transmissions with rear drive vehicles and focuses on modern computer controlled transaxle applications. It includes in-car and out-of-vehicle service, maintenance, repair and adjustment using modern diagnostic techniques and equipment.

Prerequisites & Corequisites
010793 - Prerequisites: ACS 11 and ACS 24

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ACS 23 - Heating and Air Conditioning (3 cr)

General

Course Title
Heating and Air Conditioning

Catalog Description
A study of vehicle climate control systems including heating and air conditioning. Includes theory, operational specifics, test procedures and service of factory and aftermarket equipment. It touches briefly on R12 system service and upgrades and focuses on 134A systems including testing, diagnosis, parts replacement and charging of A/C systems and troubleshooting electrical, electronic and mechanical heating and cooling system controls.

Prerequisites & Corequisites
010779 - Prerequisites: ACS 10 and ACS 24

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 24 - Electrical Systems (3 cr)

General

Course Title
Electrical Systems

Catalog Description
This course begins with the basic of electrical theory and advances through the operation of all 12 volt systems used in the modern automobile including; storage batteries, alternator/charging systems, starter circuitry, wiring harnesses lighting and body accessories. The course places emphasis on the use of both DVOM technology and computer based diagnostics.

Prerequisites & Corequisites
010731 - Corequisite: ACS 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 25 - Automatic/Manual Transmission and Drivetrains (4 cr)

General

Course Title
Automatic/Manual Transmission and Drivetrains

Catalog Description
This course covers both the conventional rear drivetrain systems and front drivetrain configurations. It concentrates on transmission maintenance, service and repair, and includes drivetrain service and repair of clutch, ring gear and pinion, differential case assembly, drive shaft, half shaft and four-wheel drive systems. In addition, it covers automatic transmission systems such as: hydraulic system and torque converters, planetary gear sets, and electronic controlled transmission and transaxle.

Prerequisites & Corequisites
033232 - Prerequisites: ACS 10, ACS 11, ACS 24

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ACS 35 - Alternative Fuel Technology (3 cr)

General

Course Title
Alternative Fuel Technology

Catalog Description
This course will overview alternative fuels; ethanol, methanol, compressed natural gas(CNG), liquid natural gas(LNG), propane(LPG). Hydrogen, electricity(inc. hybrids) and fuel cells. It will explain the sources and processing of alternative fuel. It will discuss alternative fuels currently in use and under development and compare the benefits and drawbacks of each. It will explain lean burn technology, how combustion is different with a gaseous fuel and major policies and regulations pertaining to the installation, operation and inspection of alternate fuel vehicles.

Prerequisites & Corequisites
010793 - Prerequisites: ACS 11 and ACS 24

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 36 - Hybrid/Electric Vehicles (3 cr)

General

Course Title
Hybrid/Electric Vehicles

Catalog Description
This course begins with the introduction of Hybrid vehicles and their impact on the environment. It explores the different kind of hybrid vehicles and their configurations. The course also focuses on modern battery technology, the safety concerns associated with high voltage components and a thorough understanding of regenerative braking systems. The course also includes a review of electric motors and charging system, and a review of first responder procedures.

Prerequisites & Corequisites
010826 - Prerequisites: ACS 11, ACS 24

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 38 - Advanced Vehicle Diagnostics (4 cr)

General

Course Title
Advanced Vehicle Diagnostics

Catalog Description
This course begins with a review of basic electrical theories and basic scan tool operation, but focuses on modern diagnostic techniques with extensive hands-on practice using electronic diagnostic tools. The course will focus on wiring diagram interpretation, circuit analysis, as well as pinpoint testing with electrical diagnostic tools such as a DVOM. In addition it will take the student deep into modern diagnostic test techniques with a scan tool, as well as data analysis and repair solution formulation.

Prerequisites & Corequisites
028399 - Prerequisite: ACS10, ACS24 and Corequisite: ACS13

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ACS 45 - Diesel Technology (3 cr)

General

Course Title
Diesel Technology

Catalog Description
This course introduces the student to diesel technology theory and operation starting with early designs and construction but focuses mostly on modern diesel engine design and controls. It explores modern diagnostic test techniques and provides a thorough understanding of the importance of maintenance procedures and modern diesel engine control systems.

Prerequisites & Corequisites
010826 - Prerequisites: ACS 11, ACS 24

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 46 - Diesel Engine Performance (3 cr)

General

Course Title
Diesel Engine Performance

Catalog Description
This course begins with engine operation including conventional diesel injection, but focuses on modern common rail injection techniques. The course will explore the GM Duramax system, the Ford Powerstroke Systems, the Cummins PT and common rail systems, as well as Bosh Systems used by several manufacturers. The course explores modern diagnostic and test techniques, equipment and procedures and provides a thorough exposure to modern diesel electronic control systems.

Prerequisites & Corequisites
017232 - Coreq: ACS 13, ACS 45

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 47 - Air Brakes and Suspension (3 cr)

General

Course Title
Air Brakes and Suspension

Catalog Description
This course begins with the introduction of compressed air systems for the activation of brakes and suspension on trucks and trailers. It explores the different components for the production and storage of air under pressure as well as the various control valves. The course also focuses on dehumidifiers, air driers, and foundation brake components for both, tractors and trailers as well as ABS and traction control systems. The course also looks at the rules and regulations from DOT concerning air brakes specification and safety for heavy duty trucks.

Prerequisites & Corequisites
023607 - Prereq: ACS 10 and ACS 12

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 50 - Automotive Technology Internship (1 cr)

General

Course Title
Automotive Technology Internship

Catalog Description
This course is designed to allow qualifying students to apply the skills they havelearned in the classroom by interning at a dealership service center or at a localrepair shop in the community. The first three weeks of the course will take place oncampus and will address shop safety, setting expectations for placement ininternship sites and scheduling. Students will then report to their host repair facilitiesto perform tasks typically done in a real automotive shop environment, which include,but are not limited to, interpreting and writing repair orders, use of service informationsystems, general automotive repairs and customer service. Periodic evaluations forstudent progress will take place on site by a designated faculty or staff member, andthose evaluations will be factored into the mid-term and final evaluations of thecourse. This internship is considered to be an excellent practical experience forpreparation for the Automotive Service Excellence (ASE) G1 exam. The internshipwill consist of 50 hours of in-shop work, spread over a 12 week period. (This onecredit course can replace either the Music or Art requirement for the AutomotiveProgram.)

Prerequisites & Corequisites
031989 - Prerequisites: ACS 10, ACS11, ACS 12, ACS21, ACS24, Driver's License

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - INTERN (Internship)

ACS 55 - Intro to Electric Vehicles (3 cr)

General

Course Title
Intro to Electric Vehicles

Catalog Description
This course will introduce students to the various electric vehicle systems on the market. Students will learn about electric motors, battery systems, inverters, controllers, and high-voltage cables. The course also focuses on safety and precautions around high-voltage systems. After completing this course, the student should be familiar with procedures to safely conduct an inspection, and service for all the related items in an electric vehicle.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 56 - Autonomous Vehicle systems (3 cr)

General

Course Title
Autonomous Vehicle systems

Catalog Description
This course provides information about the characteristics and functionality of autonomous driving and various systems that assist drivers with highway cruising. Students will learn about smart cruise control, lane departure, and self-driving vehicles. Upon completion of the course, students will be able to: Identify the technologies and components associated with Advanced Driver Assistance Systems (ADAS) and be proficient in the operations and limitations of various autonomous systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACS 57 - EV Performance and Diagosis (4 cr)

General

Course Title
EV Performance and Diagosis

Catalog Description
This course will introduce the students to advanced techniques in the diagnosis and service of both electric and autonomous vehicles. Students will learn to test the sensor and control systems of electric vehicles. Students will be introduced to and learn to test proximity, guidance, and radar sensor and systems that are associated with autonomous driving. After completing this course, students will be able to identify, test, and service various major Original Equipment Manufacturer (OEM) EV technologies (Tesla, GM, Ford, Toyota, Nissan, FCA, and European models).

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

AST 101 - Laboratory Exercises In Stellar Astronomy (1 cr)

General

Course Title
Laboratory Exercises In Stellar Astronomy

Catalog Description
This course is the laboratory component of AST 111. Experiments are designed to explore the major discoveries in astronomy including the laws of planetary motion, the nature of light, telescopes, the internal dynamics of the sun, classification and evolution of stars, the Milky Way and external galaxies; and the evolution of the universe.

Prerequisites & Corequisites
017565 - Corequisite: AST 111

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Liberal Arts

AST 111 - Stellar Astronomy (3 cr)

General

Course Title
Stellar Astronomy

Catalog Description
This course covers early astronomy; astronomical coordinate systems; structure and evolution of the sun, stars and stellar systems; spectroscopy; the Milky Way and external galaxies; and cosmological models and implications.

Prerequisites & Corequisites
013161 - Prerequisite: CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (If required) Corequisite: ENG 110 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

AST 112 - Planetary Astronomy (3 cr)

General

Course Title
Planetary Astronomy

Catalog Description
History of astronomy; ground-based observation and space exploration; physical processes in the solar system including the sun, planets, and minor bodies; architecture of the solar system with emphasis on orbital motions, planetary surfaces, atmospheres and internal structures; formation and evolution of the solar system.

Prerequisites & Corequisites
011365 - Prerequisite: CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required) Corequesite: ENG 110 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

CSN 100 - Introduction to Cybersecurity (3 cr)

General

Course Title
Introduction to Cybersecurity

Catalog Description
This course is an introduction to the concepts and applications of cybersecurity. It presents an overall picture of the cybersecurity principles. It also introduces basic networking, assessing and handling of security risks, hardware components, and basic computer troubleshooting used in computer systems.

Prerequisites & Corequisites
035712 - Corequisite: ENG 110, if required and MTH 28.5, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CSN 105 - Computer Hardware and Software (3 cr)

General

Course Title
Computer Hardware and Software

Catalog Description
This course is an introduction to computer hardware like motherboard, RAM, CPU, disk drives, printers, scanners, storage devices, and keyboards. This course will also introduce students to computer software. The topics covered will include installation, configuration, maintenance and troubleshooting of the operating system and other software. Students will review binary, octal, hexadecimal numbering systems used in computer systems.

Prerequisites & Corequisites
035712 - Corequisite: ENG 110, if required and MTH 28.5, if required

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CSN 110 - Network Fundamentals (3 cr)

General

Course Title
Network Fundamentals

Catalog Description
This course introduces the foundations of Network elements. It provides a basic understanding of data communication systems and practical examples of communications networks. Topics include ISO model, Network Topology, core network concepts, structured cabling, physical layer propagation, a small Ethernet PC network, other LAN technologies and network protocols.

Prerequisites & Corequisites
031792 - Corequisites: CSN 105; MTH 28.5, if required

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CSN 120 - Network Switching and Routing (3 cr)

General

Course Title
Network Switching and Routing

Catalog Description
Students are introduced to the switching devices, switching protocols, routers, routing protocols, static and dynamic IP addressing and VLAN. Students will also learn how to build a network by interconnecting switches and routers and their configuration.

Prerequisites & Corequisites
031793 - Corequisites: CSN 110, MTH 28.5, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CSN 130 - Network Operating Systems I (3 cr)

General

Course Title
Network Operating Systems I

Catalog Description
This is an introductory system administration course to emphasize the principles and ideas of system administration common to various Network Operating Systems. It provides students with an understanding of the Windows 2003Server Operating System. Network administration concepts are reinforced using Windows 2003 Server: installation, and configuration, Active Directory, users and group’s management, establishing basic security, configuring andmanaging data storage, system monitoring and troubleshooting are covered.

Prerequisites & Corequisites
031793 - Corequisites: CSN 110, MTH 28.5, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CSN 132 - Network Operating Systems II (3 cr)

General

Course Title
Network Operating Systems II

Catalog Description
This course introduces the Unix/Linux operating system with special emphasis on the creation, organization, and maintenance of the file system. Network administration concepts are demonstrated using Linux installation andconfiguration, shell commands and programming, users and groups management, establishing basic security, configuring and managing data storage, system monitoring and troubleshooting. Moreover this course is an introduction to the fundamental networking administration concepts and to the principles of system administration common to various Network Operating Systems.

Prerequisites & Corequisites
033413 - Prerequisite: CSN 130

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CSN 140 - Network Scripting (4 cr)

General

Course Title
Network Scripting

Catalog Description
This course is an introduction to the advanced topics and concepts of LINUX/ UNIX in networking, security, shell script programming and automation tasks using Python. This course also introduces to the C ProgrammingLanguage and advanced UNIX Utilities

Prerequisites & Corequisites
033414 - Prerequisite: CSN 130, Corequisite: CSN 132

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CSN 150 - Cybersecurity (4 cr)

General

Course Title
Cybersecurity

Catalog Description
This course is provides a fundamental overview of Network Security. It covers authentication methods, common network attacks and how to safeguard against them. It also covers important security aspects related to the use of remote access, the Web, directory and file transfer, and wireless data. Moreover firewalls, routers, switches, and other network hardware in security are examined. Network Security Topologies and Network Operating System vulnerabilities are also examined.

Prerequisites & Corequisites
033415 - Corequisite: CSN 132

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CSN 160 - Ethical Hacking and Network Penetration Testing (3 cr)

General

Course Title
Ethical Hacking and Network Penetration Testing

Catalog Description
This course describes the tools and penetration testing methodologies used by ethical hackers. It discusses the role of an ethical hacker and their importance in protecting corporate and government data and networks from cyberattacks.Students will learn to identify new vulnerabilities and innovative methods to protect networks. Moreover this course also introduces students to the latest Federal and State computer crime laws, as well as changes in penalties for illegal computer hacking.

Prerequisites & Corequisites
033416 - Corequisite: CSN 140

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CSN 170 - Internet and Cloud Computing (3 cr)

General

Course Title
Internet and Cloud Computing

Catalog Description
This course introduces students to provision and support cloud computing. Topics include software as a service (SaaS), platform as a service (PaaS), infrastructure as a service (IaaS), data storage, RAID systems, big data, network attached storage (NAS), storage area networks (SAN), cloud computing, hypervisors, business continuity, replication, virtualization, virtual machines, physical to virtual conversion and live migration.

Prerequisites & Corequisites
033416 - Corequisite: CSN 140

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CSN 190 - Cybersecurity Project (1 cr)

General

Course Title
Cybersecurity Project

Catalog Description
The sole purpose of this course is that the students can apply the concepts and knowledge learned in the Cybersecurity program in the form of an applied project. After selection of the project the students will work to show their weekly progress to their faculty mentor. The students will be encouraged to work in teams and performresearch, analyze and provide justifiable conclusion in the form of a term paper. The project would requiremeaningful solutions to the well-documented problems.

Prerequisites & Corequisites
033417 - Corequisite: CSN 150

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

EGR 11 - Introduction to Engineering Design (1 cr)

General

Course Title
Introduction to Engineering Design

Catalog Description
introduction to the major engineering disciplines. Basic concepts in engineering are covered in an integrated manner to: illustrate basic concepts in the context of real applications; illustrate a logical way of thinking about problems and their solutions; and convey the excitement of the profession. These goals are attained through analysis, construction, and testing of various projects that incorporate concepts from a broad range of areas within major engineering fields.

Prerequisites & Corequisites
011320 - Corequisite: MTH 30

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

EGR 21 - Analysis Tools for Engineers (2 cr)

General

Course Title
Analysis Tools for Engineers

Catalog Description
An introduction to analysis techniques necessary for the solution of engineering problems such as the design of electrical systems. Concepts that are suited to computational solutions are introduced through short lectures and are examined thoroughly during workstation-based workshops in computer labs. Practical technical examples and problems within the engineering disciplines are covered. Among the topics studied are: functions of real variables and their graphs, complex numbers, difference equations, numerical integration, and an introduction to system analysis.

Prerequisites & Corequisites
011245 - Prerequisite: MTH 31

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

EGR 31 - Circuit Analysis (3 cr)

General

Course Title
Circuit Analysis

Catalog Description
This is a study of basic circuit laws: Ohm's law and Kirchhoff law. Methods of circuit analysis. Circuit theorems. Operational amplifiers. Capacitors and inductors. Sinusoids and phasors. Sinusoidal steady state analysis. Introduction to digital circuits.

Prerequisites & Corequisites
011321 - Corequisite: MTH 33, PHY 33

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ELC 11 - DC Circuit Analysis (4 cr)

General

Course Title
DC Circuit Analysis

Catalog Description
Resistance: Ohm's Law, Kirchhoff's laws, networks with DC current and voltage sources, branch-current analysis, mesh and nodal analysis, superposition. Thevenin's, Norton's maximum power theorems, capacitance and inductance. Use of basic test instruments.

Prerequisites & Corequisites
011132 - Corequisite: ENG 100, if required, and Corequisite: MTH 28 or 28.5, if required

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ELC 15 - Computer Applications in Technology (2 cr)

General

Course Title
Computer Applications in Technology

Catalog Description
Introductory course in basic computer orientation and implementation of hardware and software applications in technology. Students will use various software packages to create documents, spreadsheets, graphs, databases and presentations. Students will utilize this knowledge to solve problems and transfer information via electronic media. Lectures, interactive learning and demonstrations will be employed. Laboratory exercises will be required.

Prerequisites & Corequisites
011133 - Corequisite: MTH 28.5, if required

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ELC 18 - Computer Programming for Engineering Technology (2 cr)

General

Course Title
Computer Programming for Engineering Technology

Catalog Description
Introduction to computer programming using a visual programming language. The student is introduced to the concepts of application development, user interface design, program development methodology, structured programming, and object-oriented programming. Projects relevant to electrical and electronic circuits are developed to emphasize areas of problem-solving methods, modeling, data analysis and graphing, and interfacing.

Prerequisites & Corequisites
010794 - Prerequisite: ELC 15. Corequisite: MTH 28 or 28.5, if required

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ELC 21 - AC Circuit Analysis (4 cr)

General

Course Title
AC Circuit Analysis

Catalog Description
Sinusoidal waveform, phase quantities, impedance, Kirchhoff's laws, network theorems, power, frequency response of RC and RL circuits, and resonance. Laboratory hours complement class work.

Prerequisites & Corequisites
011513 - Prerequisite: ELC 11. Corequisite: MTH 30 and ENG 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ELC 25 - Electronics I (4 cr)

General

Course Title
Electronics I

Catalog Description
In this course students are taught the characteristics of amplifiers using op-amps with respect to amplification, dB frequency response, and input and output impedance. Op-amp applications are introduced with emphasis on the uses of these devices in the telecommunications industry. Electrooptical devices, power supplies, and switches are studied. The frequency response of passive networks and amplifiers is measured. Analysis by computer simulations is stressed.

Prerequisites & Corequisites
010833 - Prerequisite: ELC 11 or ELC 31

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ELC 35 - Electronics II (4 cr)

General

Course Title
Electronics II

Catalog Description
Students practice the analysis and application of advanced electronic circuits as applied to the electronics and telecommunications industry. Topics include frequency response of active filters, oscillators; amplitude modulation, frequency modulations, phase locked loops; pulse modulation concepts; and introduction to television; theoretical and hands-on trouble-shooting of test circuits, and analysis by computer simulation.

Prerequisites & Corequisites
010763 - Prerequisite: ELC 25

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ELC 51 - Electronic Controls (3 cr)

General

Course Title
Electronic Controls

Catalog Description
The course introduces discrete and continuous control systems. Open and closed loop systems are analyzed. The use of semi-conductor devices. Operational amplifiers, programmable logic controllers and other topics are discussed.

Prerequisites & Corequisites
010834 - Prerequisites: ELC 35, ELC 96

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ELC 81 - Electronic Communications (3 cr)

General

Course Title
Electronic Communications

Catalog Description
Generation and processing of signals, including modulation, frequency conversation; bandwidth, oscillators, and noise. Amplitude, frequency, phase modulators, demodulators, phase-locked loops transmission, digital communications, and phase-shift keying. Laboratory hours complement class work.

Prerequisites & Corequisites
011257 - Prerequisite: ELC 35. Corequisites: ELC 18, PHY 12, MTH 31

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

ELC 94 - Laser and Fiber Optic Communications (4 cr)

General

Course Title
Laser and Fiber Optic Communications

Catalog Description
Trains students to understand fiber optic technology and to provide the necessary skill for handling, installing, and maintaining complete optical communication systems. Topics include principles of light and lasers, optical fiber and its properties, fiber fabrication and cable design, optical sources and the injection laser diode, photo detectors, modulation schemes for fiber optics, practical optical transmitters and receivers, installation and testing of fiber systems, troubleshooting of test circuits and analysis by computer simulation.

Prerequisites & Corequisites
010868 - Prerequisites: PHY 12, ELC 35 and Corequisite: ELC 81.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ELC 96 - Digital Systems I (4 cr)

General

Course Title
Digital Systems I

Catalog Description
This course presents topics in hardware and systems as used in the electronics and telecommunications industry. Electrical and digital circuits are explored. Binary codes and logic systems are discussed as they apply to electronic and telecommunications equipment. Students will explore hardware to the modular level. Students will simulate and demonstrate digital circuits.

Prerequisites & Corequisites
011514 - Prerequisite: ELC 13 or ELC 15 or EGR 11; Corequisite: MTH 30

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

PHY 11 - College Physics I (4 cr)

General

Course Title
College Physics I

Catalog Description
Introduction to principles and methods of physics. Topics include Newton's Laws of Motion, mechanics, heat, and sound. (Recommended for Liberal Arts and life science majors, including biology and psychology.)

Prerequisites & Corequisites
011337 - Prerequisite: MTH 28 or 28.5 or equivalent and Corequisite: ENG 110, if required

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PHY 12 - College Physics II (4 cr)

General

Course Title
College Physics II

Catalog Description
Elements of electric circuits, electromagnetic theory, light, selected topics in atomic and nuclear physics.

Prerequisites & Corequisites
010776 - Prerequisite: PHY 11

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PHY 14 - Physics Through Film (3 cr)

General

Course Title
Physics Through Film

Catalog Description
A conceptual introduction to principles of physics as portrayed in popular films. A qualitative and quantitative understanding of elementary physics using simple estimates and dimensional analysis. Concepts studied include kinematics, forces, work and energy, conservation laws, heat and temperature, atoms, molecules and properties of materials.

Prerequisites & Corequisites
032095 - Corequisite: ENG 110, if required; MTH 23.5 or 28.5, if required

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

PHY 21 - Physics For Engineering Technology I (4 cr)

General

Course Title
Physics For Engineering Technology I

Catalog Description
Statics, kinematics, dynamics, work and energy, circular motion, and simple harmonic motion with special applications to problems in technology.

Prerequisites & Corequisites
011337 - Prerequisite: MTH 28 or 28.5 or equivalent and Corequisite: ENG 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

PHY 22 - Physics For Engineering Technology II (4 cr)

General

Course Title
Physics For Engineering Technology II

Catalog Description
Fluid dynamics, thermodynamics, electricity and magnetism, optics, superconductors.

Prerequisites & Corequisites
010777 - Prerequisite: PHY 21

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

PHY 24 - Principles of General Physics (4 cr)

General

Course Title
Principles of General Physics

Catalog Description
Basic principles of general physics; survey of mechanics, heat, electricity, magnetism, optics and modern physics. (This course does not fulfill the physics requirement for curricula requiring a year or more of physics.)

Prerequisites & Corequisites
011337 - Prerequisite: MTH 28 or 28.5 or equivalent and Corequisite: ENG 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

PHY 31 - University Physics I (4 cr)

General

Course Title
University Physics I

Catalog Description
Statics and dynamics of particles and rigid bodies; force and motion; energy and momentum; rotational motion, elasticity and simple harmonic motion. First semester of calculus-based university physics for students in multiple STEM fields.

Prerequisites & Corequisites
011523 - Corequisites: ENG 110 (if required) and MTH 31

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

Course Attributes
ELO - CPP (Clinical Preparation Practicum), UTEG - UT_EGIN_6 (Physics I)

PHY 32 - University Physics II (4 cr)

General

Course Title
University Physics II

Catalog Description
Hydrostatics and hydrodynamics; properties of gases; thermodynamics and kinetic theory of matter; wave motion; sound; electrostatics. Second semester of calculus-based university physics for students in multiple STEM fields.

Prerequisites & Corequisites
011344 - Prerequisite: PHY 31. Corequisite: MTH 32

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
ELO - CPP (Clinical Preparation Practicum), UTEG - UT_EGIN_7 (Physics II)

PHY 33 - University Physics III (4 cr)

General

Course Title
University Physics III

Catalog Description
Electromagnetic theory; direct and alternating currents; electromagnetic waves; geometrical and physical optics; modern physics. Third semester of calculus-based university physics for students in multiple STEM fields.

Prerequisites & Corequisites
011345 - Prerequisite: PHY 32. Corequisite: MTH 33

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PHY 35 - Thermodynamics (4 cr)

General

Course Title
Thermodynamics

Catalog Description
Introductory concepts and definitions of thermodynamics. Zeroth Law of thermodynamics and absolute temperature. Work and heat. First Law and applications. Second Law, Carnot theorem, entropy, thermodynamic state variables and functions, reversibility. Power and refrigeration cycles.

Prerequisites & Corequisites
011346 - Prerequisites: CHM 11 and PHY 32. Corequisite: MTH 33

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

PHY 40 - Physics of Light and Sound (3 cr)

General

Course Title
Physics of Light and Sound

Catalog Description
A qualitative treatment of wave phenomena and associated properties of light and sound; reflection, refraction, image formation, optics of the eye, interference and diffraction sound, sympathetic vibrations, acoustical properties, laser applications, music. (Required for students in Media Technology.)

Prerequisites & Corequisites
011365 - Prerequisite: CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required) Corequesite: ENG 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHY 51 - Modern Physics (3 cr)

General

Course Title
Modern Physics

Catalog Description
Elementary quantum theory, quantum numbers, atomic shell structures and the periodic table; structure of solids, band theory of metals, insulators, semiconductors; x-rays and gamma radiation; relativity; nuclear physics.

Prerequisites & Corequisites
011362 - Prerequisite: PHY 33.Corequisite: MTH 34

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHY 100 - Sustainability, Energy, and the Green Economy (3 cr)

General

Course Title
Sustainability, Energy, and the Green Economy

Catalog Description
PHY 100 (BIO 100, CHM 100) introduces students to the foundations of the sustainability movement and connects them with real world applications. The course will explore the relationships between society, the environment, and the modern economy.

Prerequisites & Corequisites
026030 - Corequisites: ENG 110 (if required), and MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

PHY 110 - Concepts of Physics (3 cr)

General

Course Title
Concepts of Physics

Catalog Description
This course introduces major ideas about the nature of the physical world and methods used in exploring them. Topics include motion and forces; work and energy; nature of light and sound; electricity, magnetism and applications to modern technology; and nature of the atom.

Prerequisites & Corequisites
013161 - Prerequisite: CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (If required) Corequisite: ENG 110 (if required)

Requirement Designation
RLP - Required Core - Life and Physical Sciences

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

English Department

The Department of English supports BCC's mission of providing students "the foundation and tools for success in their educational and/or professional plans" through course offerings aimed at building English language mastery. Our classes in Composition, Literature, and English as a Second Language share the common goal of developing students' facility with language, as well as enhancing their critical and analytical skills.

Office: Colston Hall [CO], Room 601
Phone: 718.289.5731/ 5754
Website: http://www.bcc.cuny.edu/English/

Professor and Chairperson: Dr. David Puglia

Programs

English AA - Associate in Arts

General

HEGIS Code
5615.00

CIP Code
23.0101

Program Description

An interdisciplinary program designed for students who wish to major or minor in English at four-year colleges and seek career opportunities in diverse fields — such as creative, professional and/or institutional writing — that require strong verbal and writing skills. Focus will be on reading literary texts from various periods and
developing critical skills required to analyze and write about these texts.

The AA English program is available for students in the traditional, in-person format as well partially or fully online.

Learning Outcomes

Upon successful completion of the English degree program requirements, students will be able to:

1. Write thesis-driven, textually supported essays of critical analysis and demonstrate in those essays knowledge of established critical approaches to literature.
2. Write essays in clear expository prose, with fluent and varied sentences that are well-organized and grammatically correct.
3. Apply key critical and literary concepts in written essays of literary interpretation using primary and secondary sources.
4. Demonstrate research skills using appropriate academic online sources and/or traditional library resources, including gathering, evaluating, interpreting, and synthesizing primary and secondary sources.

Program Coordinator: Dr. David Puglia and Dr. Kathleen Urda

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:
- Flexible Core: Scientific World

AND

Select ONE additional course from Area A-E

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

AND

Complete at least 1 course in the following course sets:
- History Courses

AND

Complete at least 2 courses in the following course sets:
- World Languages and Cultures

Select TWO from the same language at the appropriate level.

AND

Complete at least 1 course in the following course sets:
- Social Science Courses

Additional Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Science Lab [3]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Complete at least 1 of the following:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Free Electives

0-13 credits

Major Requirements - English Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Requirements

Complete ALL of the following Courses:
- ENG 155 - Introduction to Literary Studies

AND

Select Three Upper-Level ENG courses from ENG 120-199

See Note [4] below relating to three English course choices above.

Notes:

[1] English majors will be advised to take ENG113 Eng Comp II: Writ & Literature, Writing About Literature, as their second composition course. However, the following courses will be accepted as fulfilling this requirement as well: ENG112 Eng Comp II:Writ and Rhetoric Composition and Rhetoric II; ENG114 Eng Comp II:Writ about Fiction Written Composition and Prose Fiction; ENG115 Eng Comp II: Writ about Drama Written Composition and Drama; or ENG116 Eng Comp II: Writ about Poetry Written Composition and Poetry.

[2] Students planning to transfer to John Jay College are advised to take one of their ENG electives in the flexible core.

[3] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Degree Maps

Courses

ENG 100 - English Composition I: Integrated Reading and Writing (3 cr)

General

Course Title
English Composition I: Integrated Reading and Writing

Catalog Description
This course integrates the reading and writing skills students need to comprehend and analyze college-level texts and to produce college-level writing. Reading instruction focuses on the development of literal and critical comprehensionas well as the analysis of ideas encountered in course readings from various academic disciplines. Writing instruction focuses on writing as a recursive process that includes drafting, editing, and revising to produce essays using standardwritten English. Assignments range from reading journal responses to formal academic essays, culminating with one research paper with MLA documentation using library resources. This course is identical in academic content and inassessment to ENG 111 but adds 2 developmental hours to allow faculty to work with students to improve compositionand reading skills.

Prerequisites & Corequisites
035806 - This course is open to students who have an English Proficiency Index of below 50 and do not meet the BCC placement requirements for ENG 110 or ENG 111.

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
DLA_RC_EnglishComposition

Course Attributes
MEEN - ME_ENGL_1 (English Composition), MENR - ME_NURS_1 (English Composition)

ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric (3 cr)

General

Course Title
English Composition I: Fundamentals of Writing and Rhetoric

Catalog Description
Fundamental principles of expository organization, rhetoric, and grammar, with an emphasis on essay development, unity and clarity, and the use of various rhetorical styles. Selected readings.
Multiple essays required, including shorter informal and longer formal writing assignments. One research paper with MLA documentation using library resources. This course is identical in academic content and in assessment to ENG 111, but it adds 2 developmental hours to allow faculty to work with students to improve college composition skills.

Prerequisites & Corequisites
033129 - Prerequisite: English Proficiency Index of 50-64 or equivalent.

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
DLA_RC_EnglishComposition

Course Attributes
MEEN - ME_ENGL_1 (English Composition), MENR - ME_NURS_1 (English Composition)

ENG 111 - English Composition I: Writing and Rhetoric (3 cr)

General

Course Title
English Composition I: Writing and Rhetoric

Catalog Description
Fundamental principles of organization and rhetoric; practice in expository writing; selected readings, mainly non-fiction; multiple essays required, including shorter informal and longer formal writing assignments. One research paper with MLA documentation using library resources.
*Note: This course is not open to students who have successfully completed ENG 100 or ENG 110.

Prerequisites & Corequisites
029350 - Prerequisite: CUNY English Proficiency

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

Course Attributes
MEEN - ME_ENGL_1 (English Composition), MENR - ME_NURS_1 (English Composition)

ENG 112 - English Composition II: Writing and Rhetoric (3 cr)

General

Course Title
English Composition II: Writing and Rhetoric

Catalog Description
Study and application of the principles of organization, rhetoric, and literary analysis; expository writing and research based on thematically linked readings; development of critical thinking. Research paper with MLA documentation required.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 113 - English Composition II: Writing about Literature (3 cr)

General

Course Title
English Composition II: Writing about Literature

Catalog Description
General introduction to prose fiction, poetry and drama as well as the application of principles of organization, rhetoric, and literary analysis; expositorywriting and research based on literary texts; development of critical thinking. Research paper with MLA documentation is required. Recommended forall English majors.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

Course Attributes
MEEN - ME_ENGL_2 (Introduction to Literature)

ENG 114 - English Composition II: Writing about Fiction (3 cr)

General

Course Title
English Composition II: Writing about Fiction

Catalog Description
Continued emphasis on the writing of clear, effective expository prose based on readings in short stories and novels. Research paper required.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 115 - English Composition II: Writing about Drama (3 cr)

General

Course Title
English Composition II: Writing about Drama

Catalog Description
Continued emphasis on the writing of clear, effective expository prose based on readings in world drama. Research paper required.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 116 - English Composition II: Writing about Poetry (3 cr)

General

Course Title
English Composition II: Writing about Poetry

Catalog Description
Continued emphasis on the writing of clear, effective expository prose based on readings in poetry. Research paper required.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
REC - Required Core - English Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 121 - Creative Writing (3 cr)

General

Course Title
Creative Writing

Catalog Description
Introduction to the forms, techniques and approaches to writing in the creative genres, such as fiction, poetry, drama and creative nonfiction. Readings, regular writing assignments and revision of written work are required. Students will produce a portfolio of creative works in various genres.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 122 - Creative Nonfiction (3 cr)

General

Course Title
Creative Nonfiction

Catalog Description
Introduction to the art of creative nonfiction. Students will produce a portfolio of essays of various genres, including memoir, autobiography, narrative journalism, commentary, and interviews. Readings, regular writing assignments, and revision of written work are required.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 124 - British Literature I (3 cr)

General

Course Title
British Literature I

Catalog Description
Surveys major authors' works from the Middle Ages through the Restoration and the Eighteenth Century in England. The course will cover Chaucer, Shakespeare, Milton, Swift, Pope, and Behn among others. This survey course seeks to give the student a working understanding of the major authors of each period, of various genres of literature, and of the important relationship between literature and history.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 125 - British Literature II (3 cr)

General

Course Title
British Literature II

Catalog Description
Surveys the works of major English and Anglophone authors from the Romantic era to the present day. The course will include writers such as Blake, Wordsworth, the Brownings, Hopkins, Yeats, Joyce, and Achebe among others. This course introduces students to the major authors and genres of each period and examines them in their historical/cultural context.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 133 - The Short Story (3 cr)

General

Course Title
The Short Story

Catalog Description
Traces the origin and development of the short story, with special emphasis on current trends. The student will be expected to develop critical skill in reading and evaluating the short story.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 135 - Popular Culture & Literature (3 cr)

General

Course Title
Popular Culture & Literature

Catalog Description
This course explores popular culture and narrative by investigating the relationship between literary texts and popular culture. Readings and materials for the course include a range of nineteenth century to present-day novels, short stories, and comic books and their relationships to radio, television, and film.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 140 - Folklore (3 cr)

General

Course Title
Folklore

Catalog Description
Study of American Folk literature including an examination of oral traditions such as folk speech, proverbs, folktales, folksongs and ballads.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 141 - History of the English Language (3 cr)

General

Course Title
History of the English Language

Catalog Description
Focus is on description and history of the English language from Old English to world Englishes as evidenced in literary texts: language elements, writing systems, language families, grammars, dictionaries, and geographical and social dialects.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 147 - Latino Literature (3 cr)

General

Course Title
Latino Literature

Catalog Description
Introduction to prominent writers from a range of Latino literary traditions. Representative literary works from Mexican-American, Dominican-American, Cuban-American, Puerto Rican and other Latino writers are read and analyzed.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 148 - Afro-Caribbean Literature (3 cr)

General

Course Title
Afro-Caribbean Literature

Catalog Description
Introduction to prominent writers from Africa and the Caribbean. Representative literary works are read and analyzed.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 149 - World Literature (3 cr)

General

Course Title
World Literature

Catalog Description
Study of world literature exploring themes of migration, exile, nation-building, and cultural exchange across national borders.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 150 - American Literature I (3 cr)

General

Course Title
American Literature I

Catalog Description
Major themes in American literature, thought and history from the colonial period to the end of the Civil War. Selected authors may include Paine, Cooper, Irving, Poe, Thoreau, Emerson, and Whitman.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 151 - American Literature II (3 cr)

General

Course Title
American Literature II

Catalog Description
Major themes in American literature and thought from the end of the Civil War to the present. Selected authors may include Melville, James, Twain, Eliot, Hughes, Hemingway, and Ellison.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 153 - The Black Writer in American Literature (3 cr)

General

Course Title
The Black Writer in American Literature

Catalog Description
Literature by Black American authors; consideration of the nature of this literature its characteristic forms, imagery, archetypes and styles. Readings include works of Dunbar, Hughes, Cullen, DuBois, Wright, Ellison, Jones, and Baldwin, with emphasis on prose.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 154 - Black Poetry (3 cr)

General

Course Title
Black Poetry

Catalog Description
Poetry of all modes by Black American Poets. Consideration of social environments producing this literature; study of techniques and subjects of various Black poets.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 155 - Introduction to Literary Studies (3 cr)

General

Course Title
Introduction to Literary Studies

Catalog Description
Examination of modern critical approaches to literature, including close reading and critical analysis of selected prose fiction, drama, and poetry. Texts are examined through a variety of interdisciplinary perspectives that represent modern critical inquiry into literature. This course includes continued training and practice in clear and effective critical writing, and a research paper. Designed for all English majors and interested students.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive), MEEN - ME_ENGL_3 (Intro to Literary Studies)

ENG 156 - Children's Literature (3 cr)

General

Course Title
Children's Literature

Catalog Description
Discussions and lectures on history, development, and critical evaluation of children's literature (including works from other cultures in translation). Children's literature will be considered through multiple critical approaches, including gender, cultural and psychological criticism.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 157 - Introduction to Woman's Literature (3 cr)

General

Course Title
Introduction to Woman's Literature

Catalog Description
Introduction to prominent women writers from various backgrounds, genres, and periods. Both primary literary works by women and theory about women's literature are read and analyzed. The course will require critical essays, including a researched paper.

Prerequisites & Corequisites
011519 - Prerequisite: ENG 100 or 110 or ENG 111

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 161 - Shakespeare (3 cr)

General

Course Title
Shakespeare

Catalog Description
Introduction to plays and poetry of Shakespeare. Representative tragedies, comedies, histories, and poems are read and analyzed. Poetic and dramatic techniques and the Elizabethan theatre are studied.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 165 - Honors Elective: Independent Research (3 cr)

General

Course Title
Honors Elective: Independent Research

Catalog Description
To involve the intellectually aware, creative student in the indepth analysis of some phase of English through independent research. Each student will work closely with the instructor, receiving guidance in research techniques, organizing bibliography in the specific area, and preparing drafts of the honors paper.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 172 - The Bible as Literature (3 cr)

General

Course Title
The Bible as Literature

Catalog Description
Study of the prime Biblical narratives as well as chief poetic and wisdom sections of both Old and New Testaments, including the Apocrypha. Biblical texts to be read in English. Students write short themes on both texts and their scholarly critiques on these texts.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 181 - Asian American Literature (3 cr)

General

Course Title
Asian American Literature

Catalog Description
Study of Asian American literatures in their cultural, political, and historical contexts.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
WRIC - WRIC (Writing Intensive)

ENG 223 - Technical Writing (3 cr)

General

Course Title
Technical Writing

Catalog Description
Study and practice of various types of writing in technical disciplines, including progress reports, technical proposals and documents such as memoranda and letters.

Prerequisites & Corequisites
010765 - Prereq: ENG 100, 110, or 111

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ESL 1 - English as a Second Language - Basic (0 cr)

General

Course Title
English as a Second Language - Basic

Catalog Description
For students whose native language is not English. Intensive program for beginning level students for development of English language skills. Builds oral and written control of basic grammatical structures, and listening and reading comprehension.

Prerequisites & Corequisites
011531 - ESL 01 Placement

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
8

Financial Aid Progress Units

Financial Aid Progress Units:
8

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Remedial Non-Liberal Arts

Course Attributes
ESL - ESL (ESL)

ESL 2 - English as a Second Language - Intermediate (0 cr)

General

Course Title
English as a Second Language - Intermediate

Catalog Description
For students whose native language is not English. Builds oral control of grammatical structures, listening comprehension, and the ability to write grammatically acceptable, well-constructed paragraphs and short essays.

Prerequisites & Corequisites
011532 - Prerequisite: ESL 1 if required, or placement on the ESL 2 level

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Remedial Non-Liberal Arts

Course Attributes
ESL - ESL (ESL)

ESL 3 - English as a Second Language - Advanced (0 cr)

General

Course Title
English as a Second Language - Advanced

Catalog Description
For students whose native language is not English. Builds control of advanced grammatical structures and develops ability to write various forms of expository compositions.

Prerequisites & Corequisites
011534 - Prerequisite: ESL 02 if required, or placement on the ESL 03 level

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Remedial Non-Liberal Arts

Course Attributes
ESL - ESL (ESL)

ESL 9 - Writers' Workshop for ESL Students (0 cr)

General

Course Title
Writers' Workshop for ESL Students

Catalog Description
Intensive review and practice of academic writing. Development of increased proficiency in paragraph and essay structure, including the documented essay. Extensive reading program will focus on enhancing vocabulary and comprehension skills. Successful completion of this course will result in an ENG 110 placement.

Prerequisites & Corequisites
011541 - Prerequisite: ESL 3 or placement on the ESL 9 level

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Remedial Non-Liberal Arts

Course Attributes
ESL - ESL (ESL)

Health and Clinical Sciences Department

The Department of Health and Clinical Sciences prepares students to pursue professional careers in the fields of Nursing, Practical Nursing and Radiologic Technology. Our graduates are prepared to think critically, provide safe and competent care, and work collaboratively as members of the healthcare team.

Please note: *The department was recently expanded to incorporate the Medical Laboratory Technician and Nuclear Medicine Technology programs, as well as the Health Sciences, Public Health, and Nutrition programs and areas.*

Office: Carl Polowczyk Hall [CP], Room 413
Phone: 718.289.5425
Website: https://www.bcc.cuny.edu/academics/academic-departments/health-and-clinical-sciences/

Chairperson: Dr. Annette Ortiz, Associate Professor

Programs

Dietetics and Nutrition Science AS - Associate in Science

General

HEGIS Code
5404.00

CIP Code
51.3101

The mission of the Dietetics and Nutrition Science program is to prepare students for transfer to a baccalaureate degree program at a 4-year university or college by providing them with introductory level coursework in health and human nutrition, including the role of food choices as well as food policy in preventing disease and promoting optimal health. Dietetics and Nutrition Science specialists are employed in health and human services settings such as hospitals, nursing homes, adult care facilities, youth agencies, schools and food service establishments. This is a rewarding career for those who are interested in preventing disease and treating illness in individuals and communities through promotion of healthy eating habits.

The Dietetics and Nutrition Science Associate in Science (AS) is a dual/joint degree program with Lehman College's BS in Dietetics, Foods and Nutrition (BS DFN).

However, the BS DFN program at Lehman is being phased out and replaced by two distinct programs: the BS in Nutrition & Dietetics and the BS in Culinary & Community Nutrition. Upon successful completion of the associate degree at Bronx Community College, students may consider pursuing either program at Lehman. Please see details for each program as follows:

BS in Nutrition and Dietetics (BS ND): This program is for students who wish to become a Registered Dietitian/Nutritionist. Students MUST have a 3.3 GPA or higher and a grade of at least a "B" in the major courses to apply for the program. Students who complete this program can apply for an ADA-accredited dietetic internship. Completion of the internship enables the student to become eligible to take the registration examination in dietetics to become a Registered Dietitian (RD). Be aware that, as of January 1, 2024, a master's degree will be the minimum requirement to take the RD registration exam.

BS in Culinary and Community Nutrition (BS CCN): Students can transfer to this program with a GPA of 2.5 and above. Students may be required to repeat any major course in which they earned a grade of D. This program concentrates in foods, food service and nutrition for students interested in serving the needs of the food service industry. These professionals may be involved in restaurant catering, community food service and corporate food service.

Please note that all students begin at Lehman in BS CCN and can apply to the BS ND after completing one semester, passing a written exam, and meeting all other admission criteria. While all efforts are made to align BCC's associate program with the nutrition programs at Lehman, we cannot guarantee full transfer of credit.

Please also note that the preceding requirements are subject to change; if you have questions, contact the BCC Office of Academic Affairs.

Learning Outcomes

Upon successful completion of the Dietetics and Nutrition Science degree program requirements, students will be able to:

1. Identify and analyze strategies for promoting health and preventing disease through nutrition and other lifestyle choices.
2. Examine the physical, psychological, social, and cultural influences on food choices and other health behaviors.
3. Locate, analyze and evaluate current health/nutrition information for accuracy and reliability.
4. Effectively communicate health/nutrition information through written assignments and oral presentations.
5. Describe the impact of economic, social and physical factors in contributing to health disparities in the US or in comparison to other countries.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [2]

Complete ALL of the following Courses:
- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World [2]

Complete ALL of the following Courses:

- BIO 24 - Human Anatomy and Physiology II

AND

Additional Flexible Core

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CHM 17 - Fundamentals of General Chemistry
- CPR 10 - Cardiopulmonary Resuscitation
  OR WFA 10 - Workplace First Aid Training
- DAT 10 - Computer Fundamentals and Applications
- HLT 91 - Critical Issues in Health
- HLT 94 - Human Nutrition
- HLT 101 - Introduction to Public Health
- HCM 11 - The U.S. Health Care Delivery System
- PEA 51 - Stress Management
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology

See Note [3] below relating to PSY 11 and SOC 11 above.

Notes:

[1] Students in this curriculum are strongly advised to take MTH 23/23.5 to fulfill required Core Area B.

[2] The program has been given a waiver to require its students to take BIO 23 to fulfill Required Area C and BIO 24 to fulfill Flexible Area E in the Flexible Core.

[3] If this course satisfies a Flexible Core Area, free elective credits may be taken.

Degree Maps

Health Sciences AS - Associate in Science

General

HEGIS Code
5299.00

CIP Code
51.0000

Program Description

The AS in Health Sciences creates an academic home for the large number of students interested in the health professions. The program exposes students to a variety of health careers, in addition to nursing, while at the same time providing them with industry-aligned, “stackable” certification and experiential learning opportunities.

The program has three options:
• Healthcare Careers Preparation, which prepares students interested in pursuing AAS or bachelor’s programs that lead to careers (e.g., nursing) providing healthcare services directly to patients and consumers.
• Health Administration, which prepares students to understand health services and develop their administrative, organizational, and business skills to apply to healthcare.
• Care Coordination, which prepares students to support patients, consumers and others navigating The Healthcare System.

Learning Outcomes

Upon successful completion of the Health Sciences program requirements, students will be able to:

1. Demonstrate an understanding that personal health and public health are determined by multiple factors, including scientific, medical, behavioral, environmental, cultural, social, political, and economic factors. Apply health concepts to the prevention and treatment of disease and to promote health and wellness.
2. Demonstrate basic proficiency of quantitative, scientific, and administrative skills in the field of health sciences. Assess and interpret health information. Use what is learned through this analysis to help develop solutions to problems and/or to promote further investigation.
3. Explain the fundamental characteristics and functions of the United States health care system and the services and resources available to an individual, family or community to meet the needs of good health. Identify obstacles and opportunities for individuals to obtain health care services.
4. Communicate effectively about health care issues with diverse audiences. Practice as a member of a team. Appreciate human diversity and the implications diversity has on health. Evaluate and describe the health concerns of an individual patient, family, institution, and/or community with sensitivity to the context of the circumstances.

Upon successful completion of the Healthcare Careers Preparation option, students will be able to:

1. Apply an understanding of pre-clinical natural and behavioral sciences to issues of patient care.
2. Demonstrate clinical competency in fundamental health care skills, such as CPR and phlebotomy.

Upon successful completion of the Health Administration option, students will be able to:

1. Critically analyze and discuss topics including organizational behavior, finance, and business.
2. Utilize and incorporate basic business technology to produce business documents, spreadsheets, and databases.

Upon successful completion of the Care Coordination option, students will be able to:

1. Apply knowledge of the health care system and its resources as well as knowledge of patient needs and preferences to support optimal wellness.
2. Utilize skills in communication, assessment, resource management to bring together health care providers and health care consumers to promote patient

health.
3. Discuss fundamental concepts of care coordination, such as analyzing patient needs, establishing empathetic relationships, and determining the effectiveness of services and obstacles to gaining access to care.

Program Coordinator: Dr. Stacia Reader

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning[1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [2]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues [3]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. US Experience and Diversity [4]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression [5]

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society [6]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World [7]

Complete ALL of the following Course Sets:
- Flexible Core: Scientific World

AND

Additional Flexible Core [8]

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- HCM 11 - The U.S. Health Care Delivery System
- HLT 91 - Critical Issues in Health
- CPR 10 - Cardiopulmonary Resuscitation
- FYS 11 - First-Year Seminar

AND

Select two of the following in consultation with advisor [10]

Complete at least 2 of the following:

Complete ANY of the following Courses:
- HLT 94 - Human Nutrition
- HLT 101 - Introduction to Public Health
- LAW 45 - Medical Law
- PSY 11 - Introduction to Psychology
- PEA51 Stress Management and 1 PEA elective

AND

Free Elective

0-1 credit

Major Requirements - Healthcare Careers Preparation Option

Type
Completion Requirement

Select any combination of classes below in consultation with advisor for a total of 15 credits

Earn at least 15 credits from the following:

- BIO 22 - Medical Terminology
- BIO 28 - Microbiology and Infection Control
- CHM 17 - Fundamentals of General Chemistry
- CHM 18 - Fundamentals of Organic Chemistry
- BIO 20 - Aspects of Human Sexuality
  OR HLT 20 - Aspects of Human Sexuality
- EKG 78 - Electrocardiogram
- PLB 79 - Phlebotomy
- PHY 11 - College Physics I
- PHY 24 - Principles of General Physics
- PSY 40 - Life Span Development
- PHM 10 - Dosage Calculations for Nursing
- Health Credential (2 Credits)

Major Requirements - Health Administration Option

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 111 - Principles of Accounting I
- BUS 51 - Principles of Management
- DAT 33 - Microcomputer Applications
- MED 11 - Medical Billing and Coding
- BIO 22 - Medical Terminology
- Health Credential or Free Elective (2 Credits)

Major Requirements - Care Coordination Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- HLT 88 - Fundamentals of Community Health Work
- HSC 12 - Human Services Skills and Methods
- SOC 35 - Introduction to Social Work

AND

Select two to three of the following in consultation with advisor for a total of 6 credits:

Complete at least 2 of the following courses:

- BIO 20 - Aspects of Human Sexuality
  OR HLT 20 - Aspects of Human Sexuality
- HLT 89 - HIV/AIDS
- HLT 90 - Health and Aging
- HLT 92 - Drugs, Society and Human Behavior
- HLT 94 - Human Nutrition
- HLT 96 - Health Education For Parenting
- Free Elective (1 Credit)
- Health Credential (2 Credits)

See Note [9] below relating to FYS11 First-Year Seminar above.
See Note [12] below regarding Health Credential above.

Notes:

[1] Students in Care Coordination, Health Administration, and Healthcare Careers Preparation (with Nursing intent) Options should take MTH23 Probability and Statistics in Required B. Students in the Healthcare Careers Preparation option with Radiologic Technology, Nuclear Medicine Technology, and Medical Laboratory Technician intent should take MTH28 College Algebra and Elem Trig.

[2] Students in Healthcare Careers Preparation Option with Nursing, Radiologic Technology, or Nuclear Medicine Technology intent should take BIO23 Human Anatomy & Physiology I: Human Anatomy and Physiology I. Healthcare Careers Preparation students with Medical Laboratory Technician Intent should take BIO11 General Biology I: General Biology I. Students in Care Coordination or Health Administration should take BIO21 The Human Body: The Human Body. Note: This program has received a waiver to mandate specific STEM courses in Required C.

[3] Students are recommended to take SOC11 Sociology or HIS10 History of the Modern World/HIS11 Intro to the Modern World or SPN108 Span for Health Professions I for Flexible Core Area A. Please consult with advisor.

[4] Students in the Care Coordinator Option should take HSC10 Human Services & Soc Wel for Flexible Core Area B. Students in Health Administration Option should take ECO12 Macroeconomics for Flexible Core Area B.

[5] Students are recommended to take ART11 Introduction to Art History or MUS11 Introduction to Music for Flexible Core Area C.

[6] Students are recommended to take COMM11 Fund Communication for Flexible Core Area D.

[7] Students in Healthcare Careers Preparation Option with Nursing, Radiologic Technology, or Nuclear Medicine Technology Intent should take BIO24 Human Anatomy & Physiology II: Human Anatomy and Physiology II. Healthcare Careers Preparation students with Medical Laboratory Technician Intent should take BIO12 General Biology II: General Biology II. Students in Care Coordination or Health Administration should take BIO20 Aspects of Human Sexuality/HLT20 Aspects of Human Sexuality: Aspects of Human Sexuality. Note: This program has received a waiver to mandate specific STEM courses in Flexible E.

[8] Students in Care Coordination and Healthcare Careers Preparation Options are recommended to take PSY11 Introduction to Psychology for additional Flexible Core. Students in Health Administration Option are recommended to take ECO11 Microeconomics or ECO12 Macroeconomics for additional Flexible C.

[9] Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS11 First-Year Seminar and can take 1 credit of elective to satisfy this requirement.

[10] Students in the Healthcare Careers Preparation and Health Administration Options take are recommended to take HLT94 Human Nutrition.

[11] Free electives will vary based on whether student takes 3 or 4 credit courses in Flexible Core E.See Note [9] below relating to FYS11 First-Year Seminar above.

[12] A health credential approved by the Health Sciences AS program director that is related to health career preparations, health administration or care coordination. Examples of credentials include Phlebotomy, EKG/ Telemetry, Electronic Health Records (EHR), Medical Billing and Coding, Pharmacy Technician, Certified Medical Office Assistant, Introduction to Sonography, and Diagnostic Imaging Aide. Please note: These health

credentials may be offered by the Department of Workforce Development and Continuing Education conditional on available resources and student and employer demand.

Degree Maps

Licensed Practical Nurse CERTGE30 - Certificate

General

HEGIS Code
5209.20

CIP Code
51.3901

Program Description

The Licensed Practical Nursing Program (L.P.N.), a program within the Department of Nursing and Allied Health Sciences, is an evening and weekend 45-credit certificate program. Upon successful completion of the required coursework, students are eligible to sit for the New York State National Council Licensure Examination for Practical Nurses (N.C.L.E.X.P.N.).

Please note: The LPN program is not currently accepting students.

Learning Outcomes

Upon successful completion of the Licensed Practical Nursing program requirements, students will be able to:

1. Promote the dignity, integrity, self-determination, and personal growth of diverse patients/clients, their families, and oneself to provide individualized, culturally appropriate, patient-centered nursing care.

2. Through collaboration with health care team members, utilize evidence, tradition, and patient/ client preferences in predictable patient/client care situations to promote optimal health status.

3. Articulate a unique role as a member of the health care team, committed to evidence-based practice, caring, advocacy, and safe quality care, to provide optimal health care for diverse patients/clients and their families.

4. Make judgments in practice, substantiated with evidence, that integrate nursing science in the provision of safe, quality care for diverse patients/ clients and their families in collaboration with the health care team.

To be eligible for progression into practical nursing course work (PNR designated courses), students must meet the following criteria:

• A cumulative GPA of 2.7 must be obtained, with minimum grades in specified preclinical courses as follows. A minimum grade of “C” or better is required in ENG 100, 110 or 111, PSY 11, and PHM 10. These courses may be repeated once to achieve a grade of C or better. Additionally, a “C+” or better is required in BIO 23. BIO 23 may be repeated once to achieve a grade of “C+” or better. For these courses, withdrawal grades count as an attempt only for PHM 10. This policy also applies to students who transfer into BCC’s L.P.N. from other institutions.

• A minimum score of 41.3% (“Basic level”) will be required on each of the four sections of the TEAS V exam (English, Reading, Science, and Math), as well as an overall score of at 50%. The TEAS Examination may be repeated only once within the past two years. TEAS V Scores from another institution are not accepted. TEAS V exams must be less than two years old.

• Transfer students who were enrolled in but did not complete a nursing program at a previous school may be considered for admission if they meet all criteria. However, these students must also provide a statement explaining the reasons for failure to complete the program. The Nursing Committee on Admission reserves the right to deny admission after review of statement and circumstances of failure to complete the program.

In the case in which the number of qualified LPN students exceeds the number of available LPN clinical placements, the LPN program will prioritize clinical placements for students with the highest cumulative college GPA.

Minimum Acceptable Grade and Time Limitations

• While in the clinical phase of the program, students must maintain a grade of “C+” in each PNR course and earn a minimum of C in BIO 24.

• An LPN student who earns a grade of “C” or lower on PNR 101 may not repeat the course. An LPN student with a grade of “C” or lower on a PNR course other than PNR 101 may repeat the course, on a space-available basis, one time to achieve a C+ or better. (This may occur for only two PNR courses.) An LPN student with a grade of “C-” or lower on BIO 24 may repeat the course one time to achieve a C or better. Note that withdrawal grades of W and WU count as an attempt in PNR courses.

• All PNR courses required for graduation must be taken within three years from the date the student began PNR 101.

Additional Documentation and Requirements

Documentation Requirement for Applicants

Per CUNY policy, BCC will consider applicants for admission who are eligible for licensing in New York under the regulations of the New York State Education Department. The regulation provides eligibility for citizens and non-citizens who are “not unlawfully present,” including those with Deferred Action for Childhood Arrivals (DACA) and those permanently residing in the United States under color of law (PRUCOL).

Applicants may demonstrate eligibility through documents that verify that they meet the required criteria. The most common documents include:

1. Proof of U.S. citizenship through a birth certificate, U.S. passport, naturalization certificate, or a certificate of citizenship.

2. Proof of legal permanent resident status with what is known as a “Green Card”.

3. Proof of various eligible categories, listed below, generally through an employment authorization document (EAD) or other satisfactory documentation.

Eligible immigration categories:

1. International student with F-1 status
2. Asylee
3. Refugee
4. Temporary Protected Status (TPS)
5. Deferred Action for Childhood Arrivals (DACA)
6. Individuals paroled into the United States whose parole has not expired
7. Persons residing in the U.S. pursuant to an Order of Supervision
8. Persons granted a stay of deportation/removal
9. Persons granted an indefinite voluntary departure
10. Persons on whose behalf an immediate relative petition has been approved
11. Persons who have filed an application for adjustment of status to permanent resident
12. Persons granted Deferred Action Status
13. Persons who entered and have continuous residency in the U.S. before 01/01/1972
14. Persons granted suspension of deportation or cancellation of removal
15. Cuban/Haitian entrants
16. Persons with a pending application for asylum, withholding of removal or deportation, protection under the Convention Against Torture (CAT), cancellation of removal, or TPS
17. Persons in T or U non-immigrant status
18. Self-petitioner under the Violence Against Women Act
19. Other persons living in the U.S. who are not unlawfully present

In addition to College tuition, fees and book costs the student is required to:

1. Be medically cleared through the College’s Health Services Office
2. Have completed Basic Cardiac Life Support (BCLS).
3. Purchase malpractice insurance through the College.
4. Be prepared to pay the cost for taking competency exams at the end of each clinical semester and the cost of the New York State Board N.C.L.E.X.-P.N. Examination at the completion of the program for NYS Licensure (cost is approximately $335.00).
5. Be aware that non-academic factors (e.g., criminal record, health conditions, and drug use) can impact whether a student may be admitted to, continue `in, or successfully complete the LPN program and achieve licensure. Please refer to the LPN handbook for additional information and/or contact the LPN program director.

Requirements

Simple Requirements

(No Requirement Levels)

Major Requirements - Total Credits

Type
Completion Requirement

Students must successfully complete 45 credits and all degree requirements.

Students must also have a final cumulative GPA of at least a 2.0, minimum course grades as reflected in this catalog, and all additional requirements as reflected in BCC and program documentation.

Major Requirements - Pre-Clinical Sequence

Type
Completion Requirement

Complete ALL of the following Courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
  OR ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
  OR ENG 111 - English Composition I: Writing and Rhetoric
- PSY 11 - Introduction to Psychology
- BIO 23 - Human Anatomy and Physiology I
- PHM 10 - Dosage Calculations for Nursing

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

First Semester

Complete ALL of the following Courses:

- PNR 101 - Fundamental Concepts of Practical Nursing
- BIO 24 - Human Anatomy and Physiology II

AND

Second Semester

Complete ALL of the following Courses:

- PNR 201 - Concepts of Family-Centered Care for the Practical Nurse
- PNR 301 - Concepts of Adult Health for the Practical Nurse I

AND

Third Semester

Complete ALL of the following Courses:

- PNR 401 - Concepts of Adult Health for the Practical Nurse II
- PNR 501 - Transition to Practical Nursing Practice

Medical Laboratory Technician AAS - Associate in Applied Science

General

HEGIS Code
5205.00

CIP Code
51.1004

Program Description

The Medical Laboratory Technician (MLT) curriculum is a career program in which the student earns the AAS degree. In addition to taking general core courses, certain liberal arts and science requirements, and specialized medical laboratory technician courses, the student has a requirement to train in state-of-the art hospital laboratories. Upon completion, students can sit for the Medical Laboratory Technician exam through the American Society for Clinical Pathology. Upon passing the exam graduates will become nationally certified and earn the NYS Clinical Laboratory Technician license.

All students wishing to enter the Medical Laboratory Technician curriculum must complete the following pre- MLT sequence with a minimum index of 2.0: BIO 11, 120, or BIO 23; ENG 100/110/111; CHM 17 or CHM 11; or MTH 28/28.5. Students taking the prerequisite courses are considered pre-MLT. To be considered/accepted into the MLT program, students must complete the prerequisite courses in addition to filling out the MLT application and sitting for an interview with the Program Director. If the student has completed or is completing all prerequisites, achieved a 2.0 GPA or higher, and shows promise during the interview, then a score of the admission rubric is generated. Based on the ranking of that score, the student's status may become MLT contingent upon course capacity. MLT-applicable science courses (i.e., CHM 11, 12, 17, 18 and BIO 11, 12, 23, 24, 28, 120, 121) must be completed within seven years of the date of acceptance into the MLT program.

For a description of all admission requirements for the MLT curriculum, please consult the BCC Academic Rules and Regulations, available on the BCC website.

To be retained in the program, students must earn a minimum grade of "C" (73-76.9) in each Medical Laboratory Technician course (MLT 81, MLT 82, MLT 83, MLT 85, MLT 86, MLT 87, MLT 88, MLT 89, MLT 90). Any grade below a "C" (C minus, D plus, D, D minus or F) requires that the student repeat the course. No Medical Laboratory Technician course may be taken more than twice. Students who wish to appeal dismissal from the program or limitations on repeating courses should consult the MLT Handbook or the BCC Academic Rules and Regulations for more information.

Students must maintain an overall GPA of 2.0 (on a 4.0 scale) to enroll in MLT 90 (Clinical Internship) and to graduate from BCC.

The MLT courses are integrated and sequenced in a specific manner to enable students to attain program competencies. All required courses must be passed each semester in order to advance to the following semester.

Any two failures (grade below a "C") in any of the required MLT courses will result in dismissal from the Medical Laboratory Technician program. Because of the critical nature of the profession, deviations from professional conduct may adversely affect the patient's well-being. Therefore, the MLT Program Director, BCC faculty and Clinical Coordinators reserve the right to immediately remove the student from didactic, laboratory and clinical course work and/or dismiss that student from the program if it is determined that the student has acted in an unprofessional manner or if the student is unable to provide safe laboratory practices.

For a description of all academic standards for the MLT curriculum, please consult the BCC Academic Rules and Regulations available on the College website and the MLT Handbook.

Accreditation and Licensure:

Medical Laboratory Technician (A.A.S.): The A.A.S in Medical Laboratory Technician is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Address: 5600 N. River Road, Suite 720, Rosemont, IL 60018; Telephone #: (773) 714-8880;
Website: www.naacls.org

The program is approved by the New York State Education Department, Office of the Professions.

Address: PO Box 22063, Albany, NY 12201

NOTE: Completion of a NAACLS-accredited & NYS approved program allows for certification by the American Society for Clinical Pathology (ASCP) and licensure with NYS. Please note that certification and licensing agencies may change the qualifying requirements; it is the student's obligation to meet those requirements.

Learning Outcomes

Upon successful completion of the Medical Laboratory Technician program requirements, students will be able to:

1. Accurately perform analytical testing on identified patient samples using appropriate reagents, method calibrators, controls, instruments, and diagnostic analyzers.
2. Differentiate between normal and abnormal cells and results, determine necessary follow up testing, carry out additional testing, as needed.
3. Adhere to strict safety and privacy requirements in the academic and professional setting.
4. Demonstrate critical thinking skills for problem solving in laboratory and clinical settings.
5. Demonstrate professionalism in the classroom and workplace and qualify for potential employment as a technician or technologist in a medical laboratory facility.

Program Director: Dr. Diane Price Banks

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 66 credits, all degree requirements, and two writing intensive courses.

Students must also have a final cumulative GPA of at least a 2.0, minimum course grades as reflected in this catalog, and all additional requirements as reflected in BCC and program documentation.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 1 of the following courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra

AND

C. Life and Physical Sciences [1]

Complete ALL of the following Courses:

- BIO 120 - Biology I: Molecules, Cells, and Genes
  OR BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World

AND

D. Individual and Society [2]

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

E. Scientific World [1]

Complete ALL of the following Courses:

- BIO 121 - Biology II: Organisms, Biodiversity, and Systems
  OR BIO 24 - Human Anatomy and Physiology II
- CHM 17 - Fundamentals of General Chemistry
  OR CHM 11 - General College Chemistry I

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- ART 10 - Art Survey
  OR MUS 10 - Music Survey
- BIO 22 - Medical Terminology
- CHM 18 - Fundamentals of Organic Chemistry
  OR CHM 12 - General College Chemistry II
- MLT 81 - Introduction to Medical Laboratory Technology
- MLT 82 - Clinical Hematology and Coagulation
- MLT 83 - Clinical Chemistry
- MLT 85 - Immunology/Serology
- MLT 86 - Immunohematology
- MLT 87 - Urinalysis and Body Fluids
- MLT 88 - Intro to Clinical Microbiology

- MLT 89 - Diagnostic Microbiology
- MLT 90 - Clinical Internship
- MTH 28 - College Algebra and Elementary Trigonometry **OR** MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)
- PSY 11 - Introduction to Psychology **OR** SOC 11 - Sociology

Notes:

[1] Students planning to transfer to York College for the BS in Clinical Laboratory Science/Medical Technology are advised to take BIO 120/121 and CHM 11/12 to maximize transfer credits.

[2] For incoming transfer students or those who change majors to Medical Laboratory Technician, the following substitutions will be allowed: COMM 20 for COMM 11.

Degree Maps

Nuclear Medicine Technology AAS - Associate in Applied Science

General

HEGIS Code
5207.00

CIP Code
51.0907

Program Description

Nuclear Medicine Technology is a specialized and rewarding field of medical imaging that combines patient care, advanced technology, and collaboration with the healthcare team. Nuclear medicine uses small amounts of radioactive materials, called radiopharmaceuticals, to diagnose and treat a variety of diseases and medical conditions.

Nuclear Medicine Technologists prepare and administer radiopharmaceuticals, operate sophisticated imaging equipment, position and care for patients, and produce high-quality images that are interpreted by physicians. This growing profession offers opportunities to work with highly trained healthcare professionals while making a meaningful contribution to patient diagnosis and treatment.

Clinical Education and Accreditation

Students gain hands-on experience at the program's affiliated clinical sites, which include Montefiore Medical Center, Mount Sinai Medical Center, New York-Presbyterian, St. Barnabas Hospital, Jacobi Medical Center, Phelps Hospital, and Memorial Sloan Kettering Cancer Center.

Under professional supervision, students perform a variety of nuclear medicine procedures that evaluate the function of organs, tissues, cells, and molecules within the body. Several affiliated sites also provide experience in Positron Emission Tomography (PET), an advanced imaging technology used extensively in oncology, cardiology, and neurology.

The Nuclear Medicine Technology Program is accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT), which is nationally recognized by the Council for Higher Education Accreditation (CHEA).

Clinical Admission

To be eligible for admission to NMT, students must have successfully completed all the Math, Biology, Chemistry, Physics, and English pre-requisites (ENG 100/110, BIO 23, BIO 24, CHM 17, MTH 28/28.5 (or equivalent/higher), & PHY 24). A minimum grade of C+ is required for each of the Math, Biology, Chemistry, and Physics prerequisites. Students have a total of 3 attempts to earn the required minimum grade. All grades, academic and administrative, count as an attempt including all versions of W grades (e.g., W, WD, WN, WU, WA) and non-traditional academic grades (e.g., P, NC), as well as standard letter grades (e.g., C, D, F). Students must also have a minimum GPA of 2.8; however, admission to the program is very competitive and a GPA of much higher than 2.8 may be needed to be admitted to the clinical program and enroll in NMT courses. In cases where the program capacity is lower than the number of qualified students, students with the highest GPA will be admitted first. For students transferring from another college, grades received from transferred courses will be used in the calculation of their GPA for admissions consideration. Transferred courses may not include NMT designated courses, with the exception of NMT 78 and 79. Those students who have been at BCC waiting for admission to the Program will have preference over new transfer students. At this time, we start new NMT program cohorts only in the Fall semester of each year.

Important: Be aware that changes to the NMT Admission requirements are being considered for Fall 2027, including requiring that applicants complete the TEAS exam. Please consult the NMT program webpage for updates and/or contact the NMT program director.

Note: Non-academic factors (e.g., criminal record, health conditions, and drug use) can impact whether a student may be admitted or continue in the NMT program. Please refer to the NMT handbook for additional information and/or contact the NMT program director.

Program Progression Requirements

Once students have been accepted to the Nuclear Medicine Program, students must pass each didactic NMT class with a C+ or better and each clinical class with a B- or better. If students do not receive the required minimum grade, they are subject to program dismissal. For full academic policies on NMT program admission, retention, and graduation, please consult the BCC Codification of Academic Rules and Regulations available on the BCC website.

Registry Examinations and Further Education

Upon the completion of the program at Bronx Community College, students are required to pass one of two national registry examinations to become identified as a licensed Nuclear Medicine Technologist and to practice as a Nuclear Medicine Technologist. Further study in this field is possible in institutions offering a baccalaureate degree in Nuclear Medicine Technology. The program articulates with New York City College of Technology and SUNY Empire State College. Visit the Transfer Planning web site for more information.

Learning Outcomes

Upon successful completion of the Nuclear Medicine Technology program requirements, students will be able to:

1. Demonstrate knowledge of Nuclear Medicine procedures and core concepts through assessment provided by Mock Certification Exam.
2. Demonstrate competence in a variety of routine Nuclear Medicine procedures.
3. Demonstrate proficiency of radiation safety including: radiation physics, radiation biology, instrumentation, quality control, and principles of ALARA.
4. Exhibit skills in patient care including: interpersonal communication, obtaining pertinent medical history, basic skills in EKG and phlebotomy.
5. Display a working knowledge of radiopharmaceuticals including: dosage administration, pediatric considerations, and decay principles.

Nuclear Medicine Graduate Achievement Data

Graduate achievement data is an indicator of program effectiveness, demonstrating the extent to which a program achieves its goals. The current report on graduate achievement data, identified by program, is available on the JRCNMT website by clicking on the following link: http://www.jrcnmt.org/students/program-graduate-outcomes/

Program Director: Professor Grace Tursi-Wenzler

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 63 credits, all degree requirements, and two writing intensive courses.

Students must also have a final cumulative GPA of at least a 2.0, minimum course grades as reflected in this catalog, and all additional requirements as reflected in BCC and program documentation.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete at least 1 of the following courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

Life and Physical Sciences

Complete ALL of the following Courses:

- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World
- SPN 108 - Spanish for Health Professions I

AND

Individual and Society

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

Scientific World

Complete ALL of the following Courses:

- BIO 24 - Human Anatomy and Physiology II

AND

Additional Flexible Core course

Complete ALL of the following Courses:

- CHM 17 - Fundamentals of General Chemistry

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 10 - Art Survey
  OR MUS 10 - Music Survey
- BIO 22 - Medical Terminology
- LAW 45 - Medical Law
- NMT 71 - Nuclear Physics Laboratory
- NMT 78 - EKG-Interpretation and Techniques
- NMT 79 - Phlebotomy
- NMT 81 - Orientation in Clinical Nuclear Medicine
- NMT 82 - Radio-Pharmaceutical Chemistry
- NMT 83 - Radiation Physics and Dosimetry
- NMT 84 - Radiation Biology
- NMT 85 - Nuclear Medicine Procedures
- NMT 86 - Didactic Nuclear Medicine
- NMT 87 - Clinical Nuclear Medicine I
- NMT 88 - Senior NMT Seminar
- NMT 90 - Clinical Nuclear Medicine II
- PHY 24 - Principles of General Physics

See Note [1] below relating to NMT 78, 79, 83, 85, 87, and 90 above.

Notes:

[1] Some NMT courses are taught at a clinical site(s), the location of which may vary depending on clinical availability and educational need.

Degree Maps

Nuclear Medicine Technology CERTLT30 - Certificate

General

HEGIS Code
5207.00

CIP Code
51.0905

Program Description

This certificate program is designed for students with an AAS or BS degree in Radiologic Technology or another approved allied health degree. Per our accreditor, we are limiting admission to only licensed radiologic technologists at this time.

Students will sit for didactic Nuclear Medicine courses online, while fulfilling the clinical requirements at an approved hospital affiliate in their geographic region. At this time, we are in communication with hospital affiliates for this certificate program in the Mohawk Valley and the Capital Region. Students interested in placements in the New York City area should consider the in-person AAS Nuclear Medicine Technology program.

Nuclear Medicine is a branch of medical imaging that uses radioactive isotopes for the diagnosis and treatment of certain diseases. The Nuclear Medicine Technologist program prepares students to administer the correct radioisotope doses, position patients under the gamma camera, and produce images that are then interpreted by a physician. Under supervision, students perform a variety of scans on select organs, cells, and molecules within the body. In addition, several sites perform Position Emission Tomography.

Upon the completion of the program at Bronx Community College, students are required to pass one of two national registry examinations to become identified as a licensed Nuclear Medicine Technologist and to practice as a Nuclear Medicine Technologist.

Admission Information

This certificate program will require the following to be considered for admission:

1. Earned an associate or bachelor's degree in radiologic technology or another allied health field providing sufficient preparation for success in this certificate program.

2. Earned a cumulative GPA of at least 2.8.

3. Documented relevant work or volunteer experience.

4. Completed the following program prerequisites:
   a. College Algebra
   b. Anatomy and Physiology I and II with labs
   c. Introductory/Fundamentals of Chemistry with lab
   d. Introductory/Fundamentals of Physics
   e. Written Communication/College Composition I

Admission is expected to be competitive and students meeting the minimum requirements are not guaranteed admission.

At this time, we start new NMT program cohorts only in the Fall semester of each year. Please contact the program director with any questions.

Note, as well, that non academic factors (e.g., criminal record, health conditions, and drug use) can impact whether a student may be admitted or continue in the NMT program. Please refer to the NMT handbook for additional information and/or contact the NMT program director.

Academic Standards

Students must pass each didactic NMT class with a C+ or better and each clinical class with a B- or better. If students do not receive the required minimum grade, they are subject to program dismissal. For full academic policies on NMT program admission, retention, and graduation, please consult the BCC Codification of Academic Rules and Regulations available on the BCC website.

Learning Outcomes

Upon successful completion of the Nuclear Medicine Technology program requirements, students will be able to:

1. Demonstrate knowledge of Nuclear Medicine procedures and core concepts through assessment provided by Mock Certification Exam.
2. Demonstrate competence in a variety of routine Nuclear Medicine procedures.
3. Demonstrate proficiency of radiation safety, including radiation physics, radiation biology, instrumentation, quality control, and principles of ALARA.
4. Exhibit skills in patient care, including interpersonal communication, obtaining pertinent medical history, basic skills in EKG and phlebotomy.
5. Display a working knowledge of radiopharmaceuticals, including dosage administration, pediatric considerations, and decay principles.

Nuclear Medicine Graduate Achievement Data

Graduate achievement data is an indicator of program effectiveness, demonstrating the extent to which a program achieves its goals. The NMT certificate program began only in Fall 2025 and so does not yet have graduate data. However, BCC has offered an AAS degree in Nuclear Medicine Technology with the same curriculum for many year and this data is available. The current report on AAS NMT graduate achievement data, identified by program, is available on the JRCNMT website by clicking on the following link: https://www.jrcnmt.org/students/graduate-achievement-data/

Program Director: Professor Grace Tursi-Wenzler

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirement

Type
Completion Requirement

Students must successfully complete 29 credits and all certificate requirements.

Students must also have a final cumulative GPA of at least a 2.0, minimum course grades as reflected in this catalog, and all additional requirements as reflected in BCC and program documentation.

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- NMT 71 - Nuclear Physics Laboratory
- NMT 78 - EKG-Interpretation and Techniques
- NMT 79 - Phlebotomy
- NMT 81 - Orientation in Clinical Nuclear Medicine
- NMT 82 - Radio-Pharmaceutical Chemistry
- NMT 83 - Radiation Physics and Dosimetry
- NMT 84 - Radiation Biology
- NMT 85 - Nuclear Medicine Procedures
- NMT 86 - Didactic Nuclear Medicine
- NMT 87 - Clinical Nuclear Medicine I
- NMT 88 - Senior NMT Seminar
- NMT 90 - Clinical Nuclear Medicine II

Nursing AAS - Associate in Applied Science

General

HEGIS Code
5208.10

CIP Code
51.3801

Program Description

The AAS nursing degree program is registered by the New York State Department of Education and is a member of the National League for Nursing.

The nursing program offers both didactic (traditional classroom), laboratory, and clinical instruction. Didactic and laboratory instruction occur at the BCC campus. The clinical experience occurs in a variety of hospitals, healthcare facilities and community agencies in the Bronx and easily accessible areas in other boroughs.

The clinical sequence is run as a day program. We do, however, often offer some of the nursing courses during the evening based on an assessment of students' needs. The need is reviewed every semester. There is no guarantee that courses will be offered every semester during the evening.

Learning Outcomes

Upon successful completion of the Nursing program requirements, students will be able to:

1. Provide safe, competent and compassionate patient-centered care for patients and families/support person(s) across the life span based on current evidence-based practices.
2. Assimilate leadership and management principles in practice as a professional nurse.
3. Demonstrate integrity and accountability when applying professional nursing standards in practice within the ethical and legal framework of nursing.
4. Participate in collaboration and teamwork with members of the inter-professional team, the patient, and the patient's support person/family.
5. Utilize informatics and patient technologies to communicate, manage knowledge, mitigate error and support decision-making.
6. Participate in quality/performance improvement activities to promote optimal patient outcomes.
7. Engage in clinical reasoning/nursing-judgment to make patient-centered care decisions, and to function within the complex healthcare environment.

Accreditation, Approval, and Membership Information

The associate nursing program at Bronx Community College - CUNY located in Bronx, NY, is accredited by the: Accreditation Commission for Education in Nursing (ACEN) 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326 (404) 975-5000

The most recent accreditation decision made by the ACEN Board of Commissioners for the associate nursing program is continuing accreditation.

View the public information disclosed by the ACEN regarding this program at https://www.acenursing.org/search-programs

Academic Requirements

Academic requirements for all students who want to apply for entry into the Registered Nursing (R.N.) Program include:

• A cumulative GPA of 2.70, with a minimum grade of "C" or better in the pre-clinical sequence of COMM 11, ENG 100, 110 or 111, PSY 11) and a "C+" or better in BIO 23 and PHM 10. These courses can only be repeated once to achieve the required minimum grade. (For these courses, withdrawal grades count as an attempt only for PHM 10.) This policy also applies to students who transfer into BCC's RN program from other institutions.

TEAS V Examination

To be considered for admission into the BCC R.N. Nursing Program, applicants must obtain an individual score within the “Proficient “range on the TEAS V Admissions Examination. The TEAS V examination may be repeated one time only within the past two years. It is highly recommended that the applicant participates in the Assessment Technologies Institute (ATI) testing remediation program before repeating the TEAS V examination. The initial testing must be completed at Bronx Community College. TEAS V Scores from another institution are not accepted. TEAS V exams must be less than two years old.

The TEAS V examination is a multiple-choice test that evaluates essential academic skills: Math, Science, Reading and English. It is recommended that applicants review Biology, Chemistry and Math content in preparation for taking the TEAS V examination. Assessment Technologies Institute, INC. (ATI) testing, the author of the TEAS V examination, has study materials and programs available for interested students.

The test will take approximately 3½ hours to complete. Testing fees are not refundable. Information about ATI is available at: https://atitesting.com/Home.aspx

The testing schedule will be published each semester. The initial testing must be completed at Bronx Community College. TEAS V Scores from another institution are not accepted.

Additional Admission Information

Admission into the R.N. Program’s nursing (NUR) courses is based on the approved priority list posted in the Nursing Department. Admissions are competitive and meeting the above requirement is not a guarantee of admission. When the number of applicants exceeds the number of available clinical spots in the program, cumulative GPA will be used to determine which candidates are admitted. (Transfer students see the following item.) Requirements for admission must be met by mid-November for admission into the following spring semester and mid-May for admission into the following fall semester.

Returning Students

Students who have withdrawn from the program and wish to return to the clinical sequence must:

• be in good academic standing;
• be able to complete the clinical program within five years from the date of entry into the clinical sequence and meet current progression criteria; and
• have completed BIO 23, BIO 24, BIO 28 and PHM 10 within seven years of the date of re admission into the clinical sequence.
• BCC students absent for one year or more will be held to the new standards.

A returning student who cannot meet the time requirements as stated above must reapply to the program and be subject to the current admission criteria.

Transfer Students

Transfer students who were enrolled in but did not complete a nursing program at a previous school may be considered for admission if they meet all criteria. However, these students must also provide a statement explaining the reason for failure to complete the program. The Nursing Committee on Admission reserves the right to deny admission after review of statement and circumstances of failure to complete the program.

The nursing program does not accept transfer credits for nursing or pharmacology courses taken at other colleges. In addition, Biology courses that are seven or more years old will not be accepted by the nursing program. Transfer grades are not posted on the BCC transcript and must be provided at the student’s request to the College’s Office of Admission and sent to the nursing program for entry into the nursing student’s file.

Any student transferring in credits from another accredited college cannot receive a combined total of more than 30 credits of advanced standing and/or examination.

Documentation Requirement for Applicants

Per CUNY policy, BCC will consider applicants for admission who are eligible for licensing in New York under the regulations of the New York State Education Department. The regulation provides eligibility for citizens and non-citizens who are “not unlawfully present,” including those with Deferred Action for Childhood Arrivals (DACA) and those permanently residing in the United States under color of law (PRUCOL).

Applicants may demonstrate eligibility through documents that verify that they meet the required criteria. The most common documents include:

1. Proof of U.S. citizenship through a birth certificate, U.S. passport, naturalization certificate, or a certificate of citizenship.
2. Proof of legal permanent resident status with what is known as a “Green Card”.
3. Proof of various eligible categories, listed below, generally through an employment authorization document (EAD) or other satisfactory documentation.

Eligible immigration categories:

1. International student with F-1 status
2. Asylee
3. Refugee
4. Temporary Protected Status (TPS)
5. Deferred Action for Childhood Arrivals (DACA)
6. Individuals paroled into the United States whose parole has not expired
7. Persons residing in the U.S. pursuant to an Order of Supervision
8. Persons granted a stay of deportation/removal
9. Persons granted an indefinite voluntary departure
10. Persons on whose behalf an immediate relative petition has been approved
11. Persons who have filed an application for adjustment of status to permanent resident
12. Persons granted Deferred Action Status
13. Persons who entered and have continuously residency in the U.S. before 01/01/1972
14. Persons granted suspension of deportation or cancellation of removal
15. Cuban/Haitian entrants
16. Persons with a pending application for asylum, withholding of removal or deportation, protection under the Convention Against Torture (CAT), cancellation of removal, or TPS
17. Persons in T or U non-immigrant status
18. Self-petitioner under the Violence Against Women Act
19. Other persons living in the U.S. who are not unlawfully present

Criminal Background Checks

Current laws generally permit a state licensing board or agency to deny a license to practice nursing if the applicant has been convicted of a felony or other specified crime. Like many state licensing boards, the Office of the Professions of the New York State Education Department requires that a criminal background check be conducted prior to granting a license to practice nursing.

The Department of Nursing and Allied Health Sciences at Bronx Community College does not require a criminal background check for admittance, but the department’s educational requirements include placement at one or more hospitals or other off-campus clinical training sites. These sites frequently require a student to undergo a criminal background check before the student can be placed for clinical training. If, based upon the results of a criminal background check, the site determines that a student’s participation in its clinical training program would not be in the best interest of the site, the site may deny that student admission to the training program. Even if the student has already begun the placement when the results are received, the site may elect to dismiss the student, regardless of the student’s performance while in the training program. Each clinical training site that requires a criminal background check sets its own standards and procedures and you may be asked by the site to pay the cost of the background check. Please note that if a clinical training site determines that you may not take part in its training program based on the results of a criminal background check, you may be unable to complete your course requirements and to continue in the nursing program. It is important for you to consider this before you enroll in the nursing program. Bronx Community College has no obligation to refund your tuition or fees or to otherwise accommodate you in the

event you are ineligible to complete your course requirements based on the results of a criminal background check, or if you are denied a license to practice nursing.

Please note that some of the facilities used by the nursing department may require screening for substance abuse. If this is a mandate of the clinical facility the student must comply. Failure to comply or a positive finding will result in the student having to withdraw from the nursing courses they are registered in at the time of the finding. No alternate clinical placement will be done.

Legal Limitations for State Licensure

A student who has charges pending or has ever been convicted of a felony or misdemeanor and/or has been found guilty of professional misconduct, unprofessional conduct or negligence may enter the nursing program. The student may sit for the professional licensing examination after completing the program. However, the student may or may not be rendered a permit to practice and/or receive the registered professional nurse license following review of the student's Application for License and First Registration by the Regents of the University of the State of New York.

Basic Life Support (BLS)

Certification by the American Heart Association is required of all nursing students and must remain current. Health clearance for Nursing must be completed each semester.

Health Requirements

The nursing program requires a specific detailed physical examination that exceeds the college requirements for physical examination and immunizations. These requirements comply with the New York State Department of Health regulations and must include immunization papers. The physical examination form is available in the Nursing Department.

Students who become ill, disabled or pregnant during clinical enrollment must provide current medical clearance before continuing the clinical portion of the program.

Students with disabilities must notify the disAbilities Services Office in Loew Hall, room 215, before any accommodation in a specific nursing course can be considered.

All nursing students must meet special health requirements to practice in clinical agencies.

Progression Requirements

- PHM 10, BIO 23, BIO 24 and BIO 28 must be taken within seven (7) years of the clinical sequence.
- All nursing (NUR) courses required for graduation must be passed with the required grade within five years of entry into the clinical sequence.
- Students must obtain a grade of C or better in supporting BIO courses (BIO 24, BIO 28), Students may repeat BIO 24 and BIO 28 once to attain a grade of C or better.
- Students must obtain a grade of C or better in NUR 100, NUR 101, NUR 201, NUR 301, NUR 401, and NUR 402*. Students repeating NUR courses due to receiving a grade below C, must earn a grade of C+ or better on the second attempt. A student may repeat, on a space-available basis, one of the NUR courses a maximum of one time in order to earn the required grade. Note that withdrawal grades of W and WU count as an attempt in NUR courses.
  (*Note: Minimum grade change to C applicable for NUR 100/101 in Fall 2023; minimum grade change to C applicable for NUR 201/301/401/402 in Spring 2026)
- When a student receives a grade of C-, D+, D, D-, F, or FIN in NUR 100, NUR 101, NUR 201, NUR 301, NUR 401, NUR 402 and repeats the course and earns a grade of "C+" or better, the first grade will be converted to an NC ("No Credit"). This NC conversion policy may only be applied once;

  Limitations: This NC conversion policy (1) may only be applied once, (2) must be requested by the student before their degree is conferred, and (3) is not available to students who would exceed the 12-credit P/NC maximum (e.g., Freshman Year Forgiveness, Pass/No Credit).

NCLEX-R.N. Examination

Graduates of the Nursing program are eligible to take the R.N. Licensure Examination (NCLEX-R.N.) given by the State of New York. Nursing students are required to pay for the NCLEX-R.N. Examination. The cost is approximately $335.

Additional Requirements

Substance abuse screening and a criminal background check may be required of students by certain clinical agencies. Positive findings will result in dismissal of the student from that agency and, as a result, the student must withdraw from the associated clinical course. The student must resolve the matter in a satisfactory manner before re-registering in the clinical course would be possible.

Transfer and Articulation

The Nursing AAS degree program articulates with SUNY Empire State College, Lehman College, Mercy College, and CUNY School of Professional Studies (SPS). Eligible graduates may also transfer credits to other senior colleges in The City University of New York or enroll in other colleges to continue study for baccalaureate and higher degrees.

Program Director: Professor Kathy Cunningham

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 67 credits, all degree requirements, and two writing intensive courses.

Students must also have a final cumulative GPA of at least a 2.0, minimum course grades as reflected in this catalog, and all additional requirements as reflected in BCC and program documentation.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 1 of the following courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:

- MTH 23 - Probability and Statistics
- MTH 23.5 - Probability and Statistics with Algebra
- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences

Complete ALL of the following Courses:

- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:

- SOC 11 - Sociology
- SPN 108 - Spanish for Health Professions I

AND

C. Creative Expression

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- MUS 11 - Introduction to Music

AND

D. Individual and Society

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

E. Scientific World

Complete ALL of the following Courses:

- BIO 24 - Human Anatomy and Physiology II
- CHM 17 - Fundamentals of General Chemistry

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- BIO 28 - Microbiology and Infection Control
- NUR 100 - Gerontological Nursing
- NUR 101 - Nursing Care Across the Life Span Level I
- NUR 201 - Nursing Care Across the Life Span Level II
- NUR 301 - Nursing Care Across the Life Span Level III
- NUR 401 - Nursing Care Across the Life Span Level IV
- NUR 402 - Transition Into Nursing Practice
- PHM 10 - Dosage Calculations for Nursing
- PSY 11 - Introduction to Psychology

AND

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

Notes:
[1] MTH 23/23.5 is strongly recommended.

Degree Maps

Public Health AS - Associate in Science

General

HEGIS Code
5506.00

CIP Code
44.0201

Program Description

The mission of the Public Health program is to prepare students to transfer to a baccalaureate degree program at a 4-year university or college by providing them with introductory level coursework related to the content, concepts and skills essential to promoting and protecting health in diverse communities and populations.

In Public Health, the emphasis is on improving the health of entire populations, not just individuals. Professionals in this field perform many essential functions such as identifying and monitoring health issues that arise in the community, encouraging healthy behaviors through educational programs and media campaigns, as well as advocating to improve health equity for the most vulnerable members of society. Public Health workers also focus on the environmental and social factors that affect the health of the community. This is an exciting and rewarding career path for those who want to make a difference in the lives of others by creating a safer and healthier world. The Associate Degree in Public Health is designated to transfer to Bachelor Degree programs in public health within the City University of New York(CUNY) system as well as to other 4-year colleges.

Learning Outcomes

Upon successful completion of the Public Health degree program requirements, students will be able to:

1. Identify strategies used by public health professionals for promoting health and reducing disease in individuals and communities.
2. Discuss how past and present public health policies and government initiatives have improved health and quality of life in the US.
3. Identify the differences between the key determinants of health (behavioral, environmental, social and cultural) and explain their roles in the development of major diseases and health concerns affecting the US.
4. Locate, access, and evaluate current, reliable health information from appropriate medical, governmental, and voluntary health agencies integral to the US healthcare system.
5. Demonstrate an ability to communicate health information accurately and effectively in both oral and written forms.
6. Examine health disparities that exist between different populations within the US based on race, ethnicity, gender, and socio-economic status.

Program Coordinator: Professor Elyse Gruttadauria

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [2]

Complete ALL of the following Courses:
- BIO 21 - The Human Body

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World [2]

Complete ALL of the following Courses:

- ENV 11 - Introduction to Environmental Health

AND

Additional Flexible Core [3]

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR WFA 10 - Workplace First Aid Training
- HLT 91 - Critical Issues in Health
- HLT 101 - Introduction to Public Health
- PEA 12 - Elementary Hatha Yoga
  OR PEA 82 - Introduction to Tai Chi Chuan
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology

AND

Physical Education [4]

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

AND

Complete at least 2 of the following courses:

- HLT 88 - Fundamentals of Community Health Work
- HLT 20 - Aspects of Human Sexuality
  OR HLT 93 - Human Sexuality
- HLT 89 - HIV/AIDS
- HLT 90 - Health and Aging
- HLT 92 - Drugs, Society and Human Behavior
- HLT 94 - Human Nutrition
- HLT 96 - Health Education For Parenting
- HLT 97 - Field Work in Community Health Resources

AND

Restricted Elective [6]

Complete at least 1 of the following:

Complete ALL of the following Courses:

- COMM 20 - Public Speaking and Critical Listening
- PSY 35 - Dynamics of Human Motivation

OR

OR

Complete at least 2 courses in the following course sets:

- World Languages and Cultures

Select two from the same language.

AND

See Note [3] below relating to the Flexible Core above.

See Note [5] below relating to HLT97 Field Work In Health above

See Note [6] below relating to SOC11 Sociology above.

Notes:

[1] Students in the curriculum are strongly advised to take MTH23 Probability and Statistics/MTH23.5 Probability & Stat with Algebr to fulfill Required Core Area B.

[2] This program has obtained a waiver to require its students to take BIO21 The Human Body to fulfill Required Core Area C and ENV11 Environmental Health to fulfill Flexible Core Area E.

[3] Students can complete no more than two courses from any one discipline or interdisciplinary field in the Flexible Core.

[4] Select any physical education course except PEA12 Elementary Hatha Yoga and PEA82 Introduction to Tai Chi Chuan.

[5] Students who are not planning on transferring to a 4-year program in Community Health are encouraged to take this course.

[6] If any of these courses satisfies a Flexible Core Area, free electives may be taken.

Degree Maps

Radiologic Technology AAS - Associate in Applied Science

General

HEGIS Code
5207.00

CIP Code
51.0907

Program Description

A radiologic technologist is a skilled professional who provides a specialized health care service. This rewarding profession involves the operation of sophisticated equipment in a rapidly expanding field. The Radiologic Technology Program in the Department of Nursing and Allied Health Sciences at Bronx Community College prepares students as entry-level qualified licensed and registered radiographers.

The term “diagnostic radiography” is used to describe a variety of radiographic or x-ray examinations. Most people are familiar with chest x-rays and also x-rays to diagnose broken bones. The radiographer performs these procedures as well as those which require the use of contrast agents that make it possible to study organs that otherwise cannot be seen.

Students receive their clinical education at Montefiore Medical Center, Jacobi Medical Center, New York Presbyterian Hospital, or Montefiore Wakefield Division. All facilities are accessible by public transportation.

Upon successful completion of the program, students are eligible for the national and state certifying examinations. Graduates may go on to earn a higher degree in radiological health sciences. Graduates have a wide selection of clinical settings to choose from, including hospitals and medical centers, out-patient imaging facilities, public health institutions and government and private research institutes that require radiographers.

Mission Statement

The Mission of the Bronx Community College Radiologic Technology Program is to prepare its students for careers in the Diagnostic Imaging Sciences through a challenging, progressive academic and clinical environment. The faculty of the Radiologic Technology Program is committed to graduating competent, compassionate Radiographers with strong communication and patient care skills.

Goals and Student Learning Outcomes of the Radiologic Technology Program

Goal # 1: Graduates will demonstrate clinical competency in radiologic technology.

SLO # 1.1: Students will demonstrate accurate positioning skills to produce diagnostic images.
SLO # 1.2: Students will demonstrate effective patient-care skills.
SLO # 1.3: Students will compute appropriate technical factors and practice principles of ALARA.
SLO # 1.4: Students will utilize principles of radiation protection.

Goal # 2: Graduates will demonstrate effective communication skills.

SLO # 2.1: Students will demonstrate proficiency in written communication skills.
SLO # 2.2: Students will demonstrate effective oral communication skills in the clinical aspect of the program.

Goal # 3: Graduates will demonstrate critical thinking and problem-solving skills.

SLO # 3.1: Students will apply alternate methodologies for imaging trauma patients.
SLO # 3.2: Students will recognize the quality of diagnostic radiographic images.
SLO # 3.3: Students will demonstrate ability to modify and improve image quality.

Goal # 4: Graduates will demonstrate professionalism.

SLO # 4.1: Students will conduct themselves according to professional standards.
SLO # 4.2: Students will demonstrate understanding of the Code of Ethics.
SLO # 4.3: Students will demonstrate professional development by advancing in the field of radiologic technology and medical imaging.

Admission to Radiologic Technology

To be eligible for admission to the Radiologic Technology course work (RAD and CLE designated courses) students must:

- Achieve a minimum grade of C+ in BIO 23 and B- in MTH 28 or MTH 28.5 by the conclusion of spring semester prior to entry. (Students will be selected into the program at the end of spring semester. The Radiologic Technology Program only accepts students once a year for the subsequent fall semester.) Applicants are allowed two attempts to achieve a C+ in BIO 23 Human Anatomy and Physiology and B- in MTH 28 or MTH 28.5 College Algebra and Elementary Trigonometry. All grades, academic and administrative, count as an attempt including all versions of W grades (e.g., W, WD, WN, WU, WA) and non-traditional academic grades (e.g., P, NC), as well as standard letter grades (e.g., C, D, F). Exceptions: The Radiologic Technology Program’s Committee on Admissions and Waivers has the right to allow the student an additional attempt when there is evidence of extenuating circumstances. Extenuating circumstances need to have legal and/or official documentation and must be presented to the Committee on Admissions and Waivers before a waiver will be granted.

  Students must have completed BIO 23, MTH 28 or MTH 28.5 (or equivalent for transferred students) within seven years of the date of admission into the Radiologic Technology Program.
- Achieve a minimum cumulative GPA of 2.8, inclusive of the following: all BCC credits and the grades of any transferred credit applicable to Radiologic Technology curriculum (BIO 23, MTH 28/28.5 (or equivalent and above), ENG 111, PSY 11, COMM 11, HIS 10/11, BIO 24, and PEA). (Students are required to provide official transcripts for non-BCC coursework related to Radiologic Technology program.) Note: As the program is competitive, a GPA of 2.8 does not guarantee that the student will be accepted into the program. Seats are limited based on clinical placement capacity.
- Be CUNY English proficient, either by meeting CUNY criteria (e.g., Regent’s Score, English Proficiency Index >64, etc.) or by successfully completing ENG 100/110. Note that completing ENG 100/110 is equivalent to ENG 111. Additionally, it is recommended that ENG 111, HIS 10/11, COMM 11, PSY11, BIO 24 and PEA be completed prior to entry to the Radiologic Technology course work (RAD and CLE designated courses). Students who have not completed Anatomy and Physiology I and II at the same college must provide documentation that they have covered full subject matter in BCC’s BIO 23 and 24. Failure to do so may result in students having to complete BIO 23 or 24 at BCC.
- Have completed the TEAS (Test of Essential Academic Skills) at BCC in the past two years with an average score of “Proficient” or higher. The student is limited to two attempts to get an average score of Proficient or higher. Additionally, to be considered for the first round of admission to the program, the student must achieve at least a 70% on the science and math components of the exam. (See next section for admission process.)

Students eligible to enter the first radiologic technology course will be admitted using the following process:

- Round 1: All eligible applicants with a TEAS average score of proficient or higher and a 70% or higher on the math and science components of the TEAS will be selected based on highest to lowest GPA until the available seats have been filled. Note: If two students

have the same average to one decimal place, the student who has completed more credits relevant to Rad Tech will be given preference.

- Round 2: If seats are still available after finishing the Round 1 Admission process, the remaining eligible applicants who did not score at least 70% on the math and science sections of the TEAS will be considered for admission. These students will be selected based on highest to lowest GPA until the available seats have been filled. Note: If two students have the same average to one decimal place, the student who has completed more credits relevant to Rad Tech will be given preference.

PLEASE NOTE: For admission to the Radiologic Technology program (and enrollment in RAD/CLE courses), students must file an application with the program. Please contact the Radiologic Technology program for more information.

Program Accreditation:
The Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology and is recognized by the New York State Department of Health. In 2024, the Joint Review Committee on Education in Radiologic Technology awarded the Radiologic Technology program 5-year accreditation, subsequently extended to 8 years. Complaints may be addressed to the JRCERT at the following address:

Joint Review Committee on Education in Radiologic Technology
20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182
Phone: 312.704.5300 | Fax: 312.704.5304 | Email: mail@jrcert.org

Please click here for the Radiologic Technology program information on the JRCERT website.

Ethical Standards, Criminal Background Checks, and Drug Screening

Radiologic science professionals must meet high ethical standards given their essential role in the health care system and the close contact they have with patients. If you are a student who has been charged with or convicted of a misdemeanor or felony (including a conviction of a similar offense in a military court-martial), the Radiology program recommends completing an “Ethics Review Application” that can be obtained from the American Registry of Radiologic Technologist (ARRT). This application can help identify issues that may make a student ineligible for certification and registration. It is a student’s responsibility to identify and address any potential issues early, before a student has pursued coursework toward the Radiologic Technology degree. While the Department of Nursing and Allied Health Sciences at Bronx Community College does not require a criminal background check for admittance to degree programs, the department’s educational requirements include placement at one or more hospitals or other off- campus clinical training sites. These sites do frequently require a student to undergo a criminal background check before the student can be placed for clinical training. If based upon the results of a criminal background check, the site determines that a student’s participation in its clinical training program would not be in the best interest of the site, the site may deny that student admission to the training program. Even if the student has already begun the placement when the results are received, the site may elect to dismiss the student, regardless of the student’s performance while in the training program. Each clinical training site that requires a criminal background check sets its standards and procedures, and you may be asked by the site to pay the cost of the background check. Please note that if a clinical training site determines that you may not take part in its training program based on the results of a criminal background check, you may be unable to complete your course requirements and to continue in the Radiology program. It is essential for you to consider this before you enrolling the Radiology program. Bronx Community College has no obligation to refund your tuition or fees or to otherwise accommodate you in the event you are ineligible to complete your course requirements based on the results of a criminal background check, or if you are denied a license to practice Radiologic Science.

Please note that some of the clinical affiliates require screening for substance abuse. If this is a mandate of the clinical facility, the student must comply with and is responsible for the expense. Failure to comply or a positive finding will result in the student having to withdraw from the Radiology program at the time of the finding. No alternate clinical placement will be accommodated.

Once accepted to the Radiology Program the Program Director will provide students with a handbook, which provides detail information regarding the process and cost of the background check and drug testing.

Program Director: Professor Manish Sharma

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 65 credits, all degree requirements, and two writing intensive courses.

Students must also have a final cumulative GPA of at least a 2.0, minimum course grades as reflected in this catalog, and all additional requirements as reflected in BCC and program documentation.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 1 of the following courses:

- ENG 100 - English Composition I: Integrated Reading and Writing
- ENG 110 - English Composition I: Fundamentals of Writing and Rhetoric
- ENG 111 - English Composition I: Writing and Rhetoric

AND

B. Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MTH 28 - College Algebra and Elementary Trigonometry
- MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite)

AND

C. Life and Physical Sciences

Complete ALL of the following Courses:

- BIO 23 - Human Anatomy and Physiology I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
- HIS 11 - Introduction to the Modern World
- SPN 108 - Spanish for Health Professions I

AND

D. Individual and Society

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication
- PSY 11 - Introduction to Psychology

AND

E. Scientific World

Complete ALL of the following Courses:

- BIO 24 - Human Anatomy and Physiology II

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CLE 11 - Clinical Radiography Fundamentals
- CLE 15 - Clinical Radiography I
- CLE 21 - Clinical Radiography II
- CLE 31 - Clinical Radiography III
- CLE 41 - Clinical Radiography IV
- CLE 45 - Clinical Radiography V
- CLE 51 - Clinical Radiography VI
- CLE 61 - Clinical Radiography VII / Senior Seminar
- RAD 11 - Fundamentals of Radiologic Sciences and Health Care
- RAD 12 - Radiographic Exposure I
- RAD 13 - Radiographic Procedures I
- RAD 15 - Radiographic Anatomy I
- RAD 16 - Patient Care and Pharmacology in Radiological Sciences
- RAD 22 - Radiographic Exposure II
- RAD 23 - Radiographics Procedures II
- RAD 24 - Radiation Protection
- RAD 25 - Radiograpic Anatomy II
- RAD 32 - Imaging Modalities
- RAD 33 - Radiographic Procedures III and Cross Sectional Anatomy
- RAD 34 - Radiographic Pathology
- RAD 42 - Radiation Biology
- RAD 43 - Quality Assessment/Management
- RAD 71 - Radiation Physics

AND

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

Additional Comments:
Basic Life Support and Basic First Aid — All radiologic technology students are required to be certified in cardiopulmonary resuscitation and basic first aid by December 15 of their first clinical year. Proof of certification must be submitted to the Program Director. The student is responsible for the cost of the CPR class.

Health Requirements — All radiologic technology students must meet special health requirements to practice in clinical agencies.

Students will be accepted and assigned to clinical experiences and otherwise treated without regard to sex, sexual orientation, race, creed, color, national origin, age, marital or veteran status in accordance with the laws of the city, state and nation.

Degree Maps

Courses

CLE 11 - Clinical Radiography Fundamentals (0.5 cr)

General

Course Title
Clinical Radiography Fundamentals

Catalog Description
Students function as learning members of the hospital's radiology department under laboratory conditions. Experience in patient preparation, selection of proper technical factors, and administration of ionizing radiation for diagnostic examination with appropriate radiation protection control. Close supervision to develop and evaluate students' clinical skills. Image evaluation included.

Prerequisites & Corequisites
011188 - Prerequisites: BIO 23 and MTH 28 or MTH 28.5 or MTH 30; and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
0.5

Max:
0.5

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
0.5

Financial Aid Progress Units

Financial Aid Progress Units:
0.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0.5

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 15 - Clinical Radiography I (0.5 cr)

General

Course Title
Clinical Radiography I

Catalog Description
This course is an orientation to the hospital radiology department. Students are involved in actual patient care situations and utilize radiography equipment for diagnostic examinations with appropriate radiation protection control. Close supervision is provided by faculty to develop and evaluate students' clinical skills.

Prerequisites & Corequisites
013394 - Prerequisites: CLE 11 and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
0.5

Max:
0.5

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
0.5

Financial Aid Progress Units

Financial Aid Progress Units:
0.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0.5

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 21 - Clinical Radiography II (1 cr)

General

Course Title
Clinical Radiography II

Catalog Description
CLE 21 is a fourteen week clinical experience, designed to put into practice and demonstrate competency in the procedures learned in CLE 11, RAD 13 and RAD 23. Students are expected to complete a minimum of 11 mandatory and elective competencies.

Prerequisites & Corequisites
010751 - Prerequisites: CLE 15, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 31 - Clinical Radiography III (1 cr)

General

Course Title
Clinical Radiography III

Catalog Description
Continuation of Clinical Education II. Image evaluation included.

Prerequisites & Corequisites
010752 - Prerequisites: CLE 21, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 41 - Clinical Radiography IV (1.5 cr)

General

Course Title
Clinical Radiography IV

Catalog Description
Continuation of Clinical Education III. Image evaluation included.

Prerequisites & Corequisites
010753 - Prerequisites: CLE 31, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
18

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 45 - Clinical Radiography V (0.5 cr)

General

Course Title
Clinical Radiography V

Catalog Description
Students advance sequentially in learning special imaging modalities in the hospital radiology department. Students will rotate through Computed Tomography, Magnetic Resonance Imaging, and other specialty areas.

Prerequisites & Corequisites
010754 - Prerequisites: CLE 41, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
0.5

Max:
0.5

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
0.5

Financial Aid Progress Units

Financial Aid Progress Units:
0.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0.5

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 51 - Clinical Radiography VI (1.5 cr)

General

Course Title
Clinical Radiography VI

Catalog Description
CLE 51 is a fourteen week clinical experience designed to afford students the opportunity to put into practice, and demonstrate competency in the procedures learned in Rad 33 and RAD 43. Students must complete 11 mandatory and elective competencies.

Prerequisites & Corequisites
038753 - Prerequisites: CLE 45, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:	Max:
1.5	1.5

Contact Hours

Contact Hours:
18

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

CLE 61 - Clinical Radiography VII / Senior Seminar (1 cr)

General

Course Title
Clinical Radiography VII / Senior Seminar

Catalog Description
Continuation of Clinical Education VI. Image Evaluation included. Comprehensive review of all technical courses taught in the program.

Prerequisites & Corequisites
010755 - Prerequisites: CLE 51, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:	Max:
1	1

Contact Hours

Contact Hours:
22.5

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

EKG 78 - Electrocardiogram (2 cr)

General

Course Title
Electrocardiogram

Catalog Description
The course is an introduction to EKG. Content focuses on electrical physiology of the heart, electrocardiographic tracing, leads (3 vs. 12) and analog / digital EKG performance. Note that this course is available only to students pursuing a degree in Medical Office Assistant or Health Sciences.

Prerequisites & Corequisites
037583 - Prerequisites: BIO 24 and enrollment in the Medical Office Assistant Curriculum or Health Sciences Curriculum

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HCM 11 - The U.S. Health Care Delivery System (3 cr)

General

Course Title
The U.S. Health Care Delivery System

Catalog Description
Examines key issues about the organization and delivery of health and nutrition services. Explores the role of health care professions and occupations, the structure and function of the U.S. health services delivery system, and applications of technology and financial resources.

Prerequisites & Corequisites
035708 - Corequisite: ENG 100 or 110 (if required)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MEHS - ME_HESA_1 (Health Care Delivery)

HCM 12 - Hospital Organization and Management (3 cr)

General

Course Title
Hospital Organization and Management

Catalog Description
Overview of management and organization theory with applications to health care settings. Examines conceptual, technical, and human skills as they relate to the management of complex health care institutions.

Prerequisites & Corequisites
010882 - Prerequisites or Corequisites: BUS 51, HCM 11, and satisfactory completion of 30 credits

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 20 - Aspects of Human Sexuality (3 cr)

General

Course Title
Aspects of Human Sexuality

Catalog Description
This course teaches students about physical, sociological, and psychological aspects of human sexuality. Scientific research on gender, sexual arousal, sexual orientation, sexually transmitted infections, and contraception will be explored. Students will examine cross cultural factors and ethical issues surrounding human sexuality.

Prerequisites & Corequisites
010713 - Corequisite: ENG 110 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

HLT 88 - Fundamentals of Community Health Work (3 cr)

General

Course Title
Fundamentals of Community Health Work

Catalog Description
This course gives students the opportunity to develop the necessary skills to work in the field of front-line public health work. Topics include public health, social determinants of health, health policy, working with culturally diverse clients, health outreach and group facilitation. Students will gain knowledge about health advising, conducting client interviews, presenting health information to groups and building skills for community advocacy and organizing.

Prerequisites & Corequisites
023612 - Prerequisite: HLT 91 and HSC 10

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECH - ME_COHL_2 (Intro to Community Health)

HLT 89 - HIV/AIDS (3 cr)

General

Course Title
HIV/AIDS

Catalog Description
This course is designed to teach the most current body of knowledge in the field of HIV disease. Learners will explore the history, epidemiology, primary, secondary and tertiary prevention strategies as well as controversial issues from the perspective of different stake holders, locally, nationally and globally.

Prerequisites & Corequisites
010772 - Prerequisite: HLT 91

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 90 - Health and Aging (3 cr)

General

Course Title
Health and Aging

Catalog Description
This course provides an examination of health promotion, health management and health care in the elder years. It explores the inter-relationship between the physiological, psychological, social, economic, and cultural dimensions of aging.

Prerequisites & Corequisites
010772 - Prerequisite: HLT 91

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 91 - Critical Issues in Health (2 cr)

General

Course Title
Critical Issues in Health

Catalog Description
Intended to develop and encourage critical judgment in vital areas of health: mental health, dependencies, human sexuality and nutrition.

Prerequisites & Corequisites
010716 - Corequisite: ENG 100, if required

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECH - ME_COHL_1 (Intro to Health and Wellness), MEPH - ME_PUHE_1 (Intro to Health and Wellness)

HLT 92 - Drugs, Society and Human Behavior (3 cr)

General

Course Title
Drugs, Society and Human Behavior

Catalog Description
Various aspects of drug use and abuse are explored, pharmacological, historical, legal and psychosocial. Emphasis on the roles of the individual and society in dealing with current issues.

Prerequisites & Corequisites
010772 - Prerequisite: HLT 91

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 93 - Human Sexuality (3 cr)

General

Course Title
Human Sexuality

Catalog Description
Consideration of physical, sociological, and psychological aspects of human sexuality with emphasis on development of critical judgment in addressing ethical issues.

Prerequisites & Corequisites
010772 - Prerequisite: HLT 91

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 94 - Human Nutrition (3 cr)

General

Course Title
Human Nutrition

Catalog Description
Introduction to essentials of nutrition education and the relationship of food to the student's personal goals and life experiences. Students-as-consumers find their choices and responsibilities emphasized by classroom experiments, self-examination and experiential learning. Weight control, changing food requirements in the life cycle, special diets, food labeling, additives, food economics in relationship to health are included.

Prerequisites & Corequisites
038766 - Prerequisite: HLT 91 and/or permission of instructor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MENF - ME_NUFS_1 (Fundamentals of Nutrition)

HLT 96 - Health Education For Parenting (3 cr)

General

Course Title
Health Education For Parenting

Catalog Description
Provides health care information as it relates to child development. Provides parents and others who work with children with resources and coping skills needed to raise a healthy child and to nurture the family unit.

Prerequisites & Corequisites
010772 - Prerequisite: HLT 91

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 97 - Field Work in Community Health Resources (3 cr)

General

Course Title
Field Work in Community Health Resources

Catalog Description
Provides students with firsthand knowledge of the community, its health problems and the forces impacting on them. Offers an opportunity to become involved in identifying and addressing problems.

Prerequisites & Corequisites
038766 - Prerequisite: HLT 91 and/or permission of instructor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 98 - Community Health Resources For Child Care Workers (3 cr)

General

Course Title
Community Health Resources For Child Care Workers

Catalog Description
Seminar in community health resources for child care workers. Students use their job placement as field work experience and keep weekly logs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HLT 99 - Health of the Nation (2 cr)

General

Course Title
Health of the Nation

Catalog Description
Provides an examination of the health status of different populations in the United States. Concepts of epidemiology, health promotion and disease prevention are discussed. The characteristics of special populations are addressed as are some of the major threats to the health, safety and welfare of individuals in society.

Prerequisites & Corequisites
010716 - Corequisite: ENG 100, if required

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999

Requirement Designation
Regular Non-Liberal Arts

HLT 101 - Introduction to Public Health (3 cr)

General

Course Title
Introduction to Public Health

Catalog Description
This course provides an introduction to public health concepts and practices, with an emphasis on careers in public health. Topics include the history and core functions of public health; theories and methods used to develop, implement and assess public health programs; and the role of government agencies and the public health workforce in promoting and protecting health in the US.

Prerequisites & Corequisites
010772 - Prerequisite: HLT 91

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MEHS - ME_HESA_8 (Introduction to Public Health), MEPH - ME_PUHE_2 (Introduction to Public Health)

MLT 81 - Introduction to Medical Laboratory Technology (2 cr)

General

Course Title
Introduction to Medical Laboratory Technology

Catalog Description
This course is designed to preview the MLT curriculum coursework and for students to obtain a variety of laboratory skills needed in other MLT courses. It introduces the students to the professional and technical responsibilities of the Medical Laboratory Technician (MLT). Professional topics include hospital and laboratory organization, legal and ethical issues, quality assessment and lab math. Preliminary topics in the major technical areas of laboratory science (Urinalysis, Immunology/ Serology, Hematology, Immunohematology, Microbiology and Clinical Chemistry) are explored. The course also includes instruction and practice in phlebotomy techniques.

Prerequisites & Corequisites
010861 - Prerequisites: BIO 11; MTH 28 or MTH 28.5 or MTH 30; CHM 17; and approval of the Medical Laboratory Technician Program Director. Corequisites: BIO 12, CHM 18

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

MLT 82 - Clinical Hematology and Coagulation (4 cr)

General

Course Title
Clinical Hematology and Coagulation

Catalog Description
Principles and practice of clinical laboratory techniques in hematology and coagulation: complete blood count, normal and abnormal smears, sedimentation rate and coagulation studies. Emphasis on both manual and automated techniques, principles and diagnostic implications.

Prerequisites & Corequisites
010862 - Prerequisites: BIO 12, MLT 81, CHM 18, and approval of the Medical Laboratory Technician Program Director

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

MLT 83 - Clinical Chemistry (4 cr)

General

Course Title
Clinical Chemistry

Catalog Description
Basic principles of clinical chemistry and quality assurance. Clinical chemistry tests: glucose, renal function tests, serum proteins, hepatic profile, electrolytes, enzymes, therapeutic drug monitoring. Emphasis on manual techniques, chemical principles and diagnostic implications.

Prerequisites & Corequisites
010863 - Prerequisites: MLT 81, CHM 18, and MTH 28 or MTH 28.5 or MTH 30, and approval of the
Medical Laboratory Technician Program Director

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

MLT 85 - Immunology/Serology (2 cr)

General

Course Title
Immunology/Serology

Catalog Description
This course is an introduction to the theory and application of basic immunology, including the immune response, principles of antigen-antibody reactions, and the principles of serological procedures. The class includes other areas of study concerning the fundamentals of immunity and the immune response such as antibody structure and interactions, the complement system, hypersensitivity reactions and disorders of the immune response. A student laboratory is used for experiences in fundamental immunology/serology laboratory techniques.

Prerequisites & Corequisites
010878 - Prerequisites: BIO 12, MLT 81, CHM 18 and approval of the Medical Laboratory Technician Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

MLT 86 - Immunohematology (3 cr)

General

Course Title
Immunohematology

Catalog Description
Immunohematology is the study of blood antigens and antibodies. The course covers principles, procedures and the clinical significance of tests results. Topics in blood banking also include blood group systems, pre-transfusion testing, and adverse effects of transfusions, donor selection, blood components and hemolytic disease of the newborn. The course also explores methods for blood processing, handling, and storage of blood components, and examines cross matching and antibody identification procedures. The class utilizes a student laboratory for experiences in fundamental immunohematology laboratory techniques, including quality control and safety.and immunity.

Prerequisites & Corequisites
010878 - Prerequisites: BIO 12, MLT 81, CHM 18 and approval of the Medical Laboratory Technician Program Director

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MLT 87 - Urinalysis and Body Fluids (2 cr)

General

Course Title
Urinalysis and Body Fluids

Catalog Description
This course introduces urinalysis and body fluid analysis, including the anatomy and physiology of the kidney, and physical, chemical and microscopic examination of urine, cerebrospinal fluid and other body fluids. The course utilizes a student laboratory for experiences in basic urinalysis and body fluids analysis.

Prerequisites & Corequisites
010861 - Prerequisites: BIO 11; MTH 28 or MTH 28.5 or MTH 30; CHM 17; and approval of the Medical Laboratory Technician Program Director. Corequisites: BIO 12, CHM 18

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

MLT 88 - Intro to Clinical Microbiology (4 cr)

General

Course Title
Intro to Clinical Microbiology

Catalog Description
This is a clinical microbiology course with emphasis on basic microbiology concepts of cell structure, physiology, metabolism, genetics, growth and ecology, microbial control as well as clinical microbiological techniques required to culture and identify infectious disease agents.

Prerequisites & Corequisites
038767 - Prerequisites: BIO 12 or BIO 24, CHM 18, and approval of the Medical Laboratory Technician Program Director

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MLT 89 - Diagnostic Microbiology (4 cr)

General

Course Title
Diagnostic Microbiology

Catalog Description
Advanced study of microorganisms with emphasis on diagnostic techniques for identifying pathogens. Included are morphological, cultural, biochemical, immunological and serological methods, and antibiotic testing.

Prerequisites & Corequisites
010858 - Prerequisites: MLT 88 and approval of the Medical Laboratory Technician Program Director

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

MLT 90 - Clinical Internship (4 cr)

General

Course Title
Clinical Internship

Catalog Description
This 500 hour course is designed to provide the didactic and clinical experience necessary to acquire knowledge in Clinical Laboratory Science. Students practice clinical skills at local cooperating hospital or private laboratories under the guidance of bench technologists and supervisors. They are evaluated by the person in charge of the laboratory and the faculty member assigned to the course to meet established clinical objectives. Students rotate through the following clinical areas: Hematology, Coagulation, Urinalysis, Serology/ Immunology, Blood Bank, Microbiology and Clinical Chemistry.

Prerequisites & Corequisites
031560 - Prerequisites: Completion of all Medical Laboratory Technology courses and approval by the Medical Laboratory Technician Program Director

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - INTERN (Internship)

NMT 71 - Nuclear Physics Laboratory (1 cr)

General

Course Title
Nuclear Physics Laboratory

Catalog Description
Chronological development of nuclear physics in the 20th century as represented by the experimental work on blackbody radiation, photoelectric effect, matter waves, Compton scattering and pair-production. Comparison of radiation measuring devices including G.M and scintillation survey meters, gamma cameras, well counters and dosimeters. Quality control and radiation safety.

Prerequisites & Corequisites
032094 - Prerequisites: PHY 24 and approval of the Nuclear Medicine Technology Program Director Corequisites: NMT 81-84

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

NMT 78 - EKG-Interpretation and Techniques (2 cr)

General

Course Title
EKG-Interpretation and Techniques

Catalog Description
Introduction to EKG. Topics include: electrical physiology of the heart, electrocardiographic tracing, leads (3 vs. 12), and analog and digital EKG. Some clinical hours may extend beyond the semester.

Prerequisites & Corequisites
010899 - Prerequisites: BIO 24 and approval of the Nuclear Medicine Technology Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

NMT 79 - Phlebotomy (2 cr)

General

Course Title
Phlebotomy

Catalog Description
Introduction to phlebotomy.Topics include: phlebotomy principles, anatomy andphysiology of the circulatory system, safety, equipment and techniques.

Prerequisites & Corequisites
010899 - Prerequisites: BIO 24 and approval of the Nuclear Medicine Technology Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

NMT 81 - Orientation in Clinical Nuclear Medicine (3 cr)

General

Course Title
Orientation in Clinical Nuclear Medicine

Catalog Description
Orientation to the hospital environment and various phases of Nuclear Medicine Technology. Introduction to hospital administration and procedures, the mathematical principles of Nuclear Medicine and radioactive decay, and medical informatics and healthcare information systems utilized within the medical setting.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

NMT 82 - Radio-Pharmaceutical Chemistry (3 cr)

General

Course Title
Radio-Pharmaceutical Chemistry

Catalog Description
Preparation and use of radio-pharmaceuticals, uptake of radiopharmaceuticals by various organs, time dependent effects.

Prerequisites & Corequisites
010944 - Prerequisites: BIO 23, CHM 17, NMT 81, and approval of the Nuclear Medicine Technology Program Director

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NMT 83 - Radiation Physics and Dosimetry (3 cr)

General

Course Title
Radiation Physics and Dosimetry

Catalog Description
Elements of nuclear physics, the conservation laws; alpha, beta, and gamma decay; the neutrino; elements of health physics; the roentgen, REM, REP, and RAD; maximum safe human exposure to radiation; regulations governing exposure.

Prerequisites & Corequisites
010737 - Prerequisite: Approval of the Nuclear Medicine Technology Program Director. Corequisite: NMT 81

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NMT 84 - Radiation Biology (2 cr)

General

Course Title
Radiation Biology

Catalog Description
Comprehensive study of radiation effects on cells including direct and indirect action of ionizing radiation; damage induced by free radicals in DNA: interpretation of survival data; radiation genetics; radiation effects on embryos; delayed effects; radiation safety and health physics.

Prerequisites & Corequisites
010737 - Prerequisite: Approval of the Nuclear Medicine Technology Program Director. Corequisite: NMT 81

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

NMT 85 - Nuclear Medicine Procedures (2 cr)

General

Course Title
Nuclear Medicine Procedures

Catalog Description
Nuclear medicine procedures related to cardiovascular pulmonary system, endocrine system, central nervous system, gastrointestinal system, genitourinary system, skeletal system, hematological system and other therapeutic procedures; introduction to radioimmunoassay principles and procedures.

Prerequisites & Corequisites
010946 - Prerequisite BIO 24, NMT 83, and approval of the Nuclear Medicine Technology Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

NMT 86 - Didactic Nuclear Medicine (2 cr)

General

Course Title
Didactic Nuclear Medicine

Catalog Description
Rationale for applications of radio pharmaceuticals for in vivo and in vitro procedures; discussion of individual organ systems, RIA principles and procedures; review of relevant medical law and patient care.

Prerequisites & Corequisites
010945 - Prerequisite: NMT 84 and Corequisite: NMT 85 and approval of the Nuclear Medicine Technology Program Director,

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

NMT 87 - Clinical Nuclear Medicine I (3 cr)

General

Course Title
Clinical Nuclear Medicine I

Catalog Description
Static and dynamic radionuclide procedures on patients; tomographic procedures; interpretation of radionuclide scans and gamma-camera images; nuclear medicine instrumentation; alternative imaging processes.

Prerequisites & Corequisites
011050 - Prerequisite: Approval of the Nuclear Medicine Technology Program Director. Corequisite: NMT 84

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
33

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NMT 88 - Senior NMT Seminar (3 cr)

General

Course Title
Senior NMT Seminar

Catalog Description
Students meet with Medical Director's liaison and Clinical Director to discuss research topics in Nuclear Medicine. Term papers and oral reports based on assigned reading material and concepts analyzed during the didactic and laboratory segments of the NMT program.

Prerequisites & Corequisites
010947 - Prerequisites: NMT 87 and approval of the Nuclear Medicine Technology Program Director. Corequisites: NMT 85, NMT 86, NMT 90

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NMT 89 - Introduction to Cardiac Ultrasound (4 cr)

General

Course Title
Introduction to Cardiac Ultrasound

Catalog Description
Topics include physics of ultrasound, ultrasound instrumentation, emergency medical procedures, Doppler and transesophageal echo cardiology. Clinical rotation is at Montefiore Medical Center where each student participates in approximately 150 procedures. Students completing this course will receive a certificate from Montefiore Medical Center.

Prerequisites & Corequisites
010948 - Prerequisites: BIO 24 and approval of the Nuclear Medicine Technology Program Director

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

NMT 90 - Clinical Nuclear Medicine II (3 cr)

General

Course Title
Clinical Nuclear Medicine II

Catalog Description
Static and dynamic radionuclide procedures on patients; tomographic procedures; interpretation of radionuclide scans and gamma-camera images; nuclear medicineinstrumentation; alternative imaging processes.

Prerequisites & Corequisites
011034 - Prerequisites: NMT 87 and approval of the Nuclear Medicine Technology Program Director

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
33

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NTR 11 - Nutrition in Physical and Emotional Disorders (3 cr)

General

Course Title
Nutrition in Physical and Emotional Disorders

Catalog Description
This course focuses on therapeutic nutrition and its effect on major health problems in western society and the global community including traditional, cultural and controversial nutritional approaches. Students examine the effects of foods on the body and health. The integration of the nursing process and the nutritional needs of clients are discussed.

Prerequisites & Corequisites
013360 - Prerequisites: For RN students, NUR 41 and 42 or permission of instructor. Also open to RNs and LPNs. For LPN students, pre-clinical nursing sequence

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 100 - Gerontological Nursing (2 cr)

General

Course Title
Gerontological Nursing

Catalog Description
This course introduces nursing students to evidence-based nursing practice principles in the care of the geriatric patient/client. The course introduces students to the theoretical aspects of aging relevant to health promotion and illness prevention in older adults. The nursing process serves as the framework for discussion of the scope of practice and the ethical and legal aspects of patient-centered evidence-based nursing care. Integrated throughout the course are concepts relating to illnesses prevalent in the geriatric population and therapeutic regimens used in their management. The student will demonstrate knowledge of psychosocial and physiologic changes which occur in the aging process and the nursing actions that assist the elderly patient/client to safely adjust to these changes. The use of patient information technologies as tools for the promotion of effective communication and safety in the care of the older adult population are introduced.

Prerequisites & Corequisites
023614 - Prerequisites: Successful completion of the pre-clinical sequence and approval of the Nursing Program Director. Corequisite: NUR 101

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

NUR 101 - Nursing Care Across the Life Span Level I (7 cr)

General

Course Title
Nursing Care Across the Life Span Level I

Catalog Description
This course will focus on foundational concepts and the use of patient-care technologies necessary for safe, patient-centered nursing care across the life span while integrating legal/ethical responsibilities of the nurse. The course introduces the importance of evidence-based nursing practice that is developmentally and culturally appropriate in the care of adult, older adults and pediatric clients with well-defined conditions. Critical thinking in nursing, the nursing process, acquisition of beginning nursing skills and therapeutic communication techniques used when interacting with clients, families, significant others and members of the interprofessional team are covered. The concepts of health promotion/illness, prevention and teaching/learning are integrated as major responsibilities of the professional nurse. Student learning experiences are provided in on campus laboratories, in-patient clinical and out-patient community settings.

Prerequisites & Corequisites
023615 - Prerequisites: Successful completion of the pre-clinical sequence and approval of the Nursing Program Director. Corequisite: NUR 100

Credit Hours

Minimum:
7

Max:
7

Contact Hours

Contact Hours:
13

Academic Progress Units

Academic Progress Units:
7

Financial Aid Progress Units

Financial Aid Progress Units:
7

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
7

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

NUR 201 - Nursing Care Across the Life Span Level II (7 cr)

General

Course Title
Nursing Care Across the Life Span Level II

Catalog Description
This course focuses on the care of clients with mental health and medical/ surgical conditions. The course serves as an introduction to disease processes and health alterations across the life span. Students will learn how to provide safe, competent, compassionate, evidence based patient-centered care for pediatric and adult clients, families and support person(s). Students will participate in collaboration and teamwork within the complex healthcare environment, utilizing informatics, to communicate and participate in quality improvement/performance activities within the ethical and legal framework of nursing practice. Through the clinical experiences provided, students will be expected to develop clinical reasoning/nursing judgment skills which will build on basic concepts learned in the level I nursing courses. Clinical learning experiences will take place in psychiatric, pediatric, adult medical surgical and community healthcare settings.

Prerequisites & Corequisites
023616 - Prerequisites: BIO 24, and NUR 100 and NUR 101 or NUR 41 and NUR 42 and approval of the Nursing Program Director

Credit Hours

Minimum:
7

Max:
7

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
7

Financial Aid Progress Units

Financial Aid Progress Units:
7

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
7

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

NUR 301 - Nursing Care Across the Life Span Level III (7 cr)

General

Course Title
Nursing Care Across the Life Span Level III

Catalog Description
This course focuses on the care of clients with women's health, childbearing, and chronic medical/surgical conditions across the lifespan. Students will learn to provide safe, competent, compassionate, and evidence-based patient-centered care for pediatric and adult clients, families, and support person(s). The student demonstrates effective communication techniques, the use of informatics/patient technologies and professional values within a legal/ethical framework. Students integrate critical thinking and the nursing process as bases for clinical reasoning/ decision-making using current evidence-based practice. The role of the professional nurse as a patient advocate and collaborative member of the interprofessional team is reinforced through clinical experiences on in-patient units and in community settings.

Prerequisites & Corequisites
023617 - Prerequisites: BIO 28, and NUR 201 or NUR 43 and NUR 44 and approval of the Nursing
Program Director

Credit Hours

Minimum:
7

Max:
7

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
7

Financial Aid Progress Units

Financial Aid Progress Units:
7

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
7

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

NUR 401 - Nursing Care Across the Life Span Level IV (5 cr)

General

Course Title
Nursing Care Across the Life Span Level IV

Catalog Description
This course focuses on the care of clients with multiple, complex and acute health alterations, across the life span. Emphasis is on the synthesis of previous knowledge and skills for the continued development of the nursing student as a collaborative member of the inter-professional team. The student demonstrates continuing growth in providing safe, competent, compassionate, and evidenced based patient-centered care within the complex healthcare environments to culturally diverse pediatric and adult clients. This course completes the sequential progression of concepts for the nursing program and further develops the associate degree (ADN) nursing students' skill acquisition in clinical judgment/decision-making, delegation, prioritization, time management, leadership and communication with inter professional team members.

Prerequisites & Corequisites
023619 - Prerequisites: NUR 301 or NUR 45 and NUR 46, and approval of the Nursing Program Director. Corequisite: NUR 402

Credit Hours

Minimum:	Max:
5	5

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Non-Liberal Arts

NUR 402 - Transition Into Nursing Practice (2 cr)

General

Course Title
Transition Into Nursing Practice

Catalog Description
This final course applies program content and thinking through an in-depth study of current issues and trends affecting nursing practice in the 21st century. Concepts from the National Council Licensure Examination for Registered Nursing (NCLEX-RN®) test plan blueprint, used for entry into professional nursing are covered. The course ensures that students demonstrate NCLEX-RN® readiness for the examination through the use of practice exams, a national standardized exam, and tutorial resources for a comprehensive assessment and review for the licensing examination. In addition, students will explore the implications for the profession defined in The Future of Nursing Report from the Institute of Medicine (IOM). The role of the Associate Degree Nurse and the transition from student status to member of the profession will be explored.

Prerequisites & Corequisites
023621 - Prerequisites: NUR 301 or NUR 45 and NUR 46, and approval of the Nursing Program Director. Corequisite: NUR 401

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

PHM 10 - Dosage Calculations for Nursing (2 cr)

General

Course Title
Dosage Calculations for Nursing

Catalog Description
This course focuses on the principles related to the calculation of dosages and medication administration. Topics include the systems of measurement, equipment used in medication administration, calculation of oral medications, injectable medications and calculations related to intravenous and pediatric dosages. Emphasis is placed upon safe medication administration. Technology is used to enhance course content.

Prerequisites & Corequisites
032127 - Prerequisites: CUNY Math Proficiency or MTH 23.5 (if required) and approval of the Nursing Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

PLB 79 - Phlebotomy (2 cr)

General

Course Title
Phlebotomy

Catalog Description
Introduction to phlebotomy. Topics include phlebotomy principles, anatomy and physiology of the circulatory system, safety, equipment, and techniques. Note that this course is available only to students pursuing a degree in Medical Office Assistant or Health Sciences.

Prerequisites & Corequisites
037583 - Prerequisites: BIO 24 and enrollment in the Medical Office Assistant Curriculum or Health Sciences Curriculum

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

PNR 101 - Fundamental Concepts of Practical Nursing (6 cr)

General

Course Title
Fundamental Concepts of Practical Nursing

Catalog Description
This course introduces the fundamental concepts of nursing practice in the care of adults and older adult patients/clients with well-defined healthcare concerns. Additionally, the course presents theory concepts underlying the development of the student's ethical and professional identity as a practical nurse, such as nursing judgment, collaboration, safety, quality patient-centered care, and will include nutrition, cultural diversity, societal influences and principles of teaching and learning. Professional communication, critical thinking, the nursing process and evidence-based nursing practices are taught. Psychomotor skills taught in the nursing laboratory, an integral component of the course, are expected to be applied to the care of patients/clients in the clinical setting.

Prerequisites & Corequisites
038768 - Prerequisite: ENG 100, 110, or 111 and BIO 23 and PSY 11 and PHM 10 Corequisite: BIO 24 Human Anatomy and Physiology II

Credit Hours

Minimum:	Max:
6	6

Contact Hours

Contact Hours:
11

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PNR 201 - Concepts of Family-Centered Care for the Practical Nurse (7 cr)

General

Course Title
Concepts of Family-Centered Care for the Practical Nurse

Catalog Description
This course applies nursing concepts to the holistic care of the reproducing family with application to women's health and the care of children. The course continues to apply and build on concepts of nursing practice learned in the first practical nursing course. Course content learned in theory is applied to women's health, maternal and child/pediatric care in a variety of healthcare settings.

Credit Hours

Minimum:	Max:
7	7

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
7

Financial Aid Progress Units

Financial Aid Progress Units:
7

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
7

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PNR 301 - Concepts of Adult Health for the Practical Nurse I (7 cr)

General

Course Title
Concepts of Adult Health for the Practical Nurse I

Catalog Description
This course incorporates and builds on the concepts taught in the previous semester to the holistic care of diverse adult and older adult patients/clients with a variety of acute medical/surgical conditions. Course content learned in theory is applied to acute care of the adult and older adult in a variety of healthcare settings. Psychomotor skills are taught in the nursing lab and expected to be applied to the care of patients/clients in the clinical setting.

Credit Hours

Minimum:
7

Max:
7

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
7

Financial Aid Progress Units

Financial Aid Progress Units:
7

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
7

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PNR 401 - Concepts of Adult Health for the Practical Nurse II (7 cr)

General

Course Title
Concepts of Adult Health for the Practical Nurse II

Catalog Description
This course provides further application of nursing concepts taught in the previous semester to the holistic care of diverse adult and older adult patients/clients with a variety of acute medical/surgical conditions. Course content learned in theory related to the care of patients/clients in the long-term care environment as well as to patients/clients with mental health issues is included. Psychomotor skills taught are expected to be applied to the care of patients/clients in a variety of clinical settings.

Credit Hours

Minimum:
7

Max:
7

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
7

Financial Aid Progress Units

Financial Aid Progress Units:
7

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
7

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

PNR 501 - Transition to Practical Nursing Practice (2 cr)

General

Course Title
Transition to Practical Nursing Practice

Catalog Description
This final forum style course applies program content and thinking through in-depth discussions of current issues and trends affecting practical nursing practice in the 21st century. Concepts from the National Council Licensure Examination for Practical Nursing (NCLEX-PN®) test plan blueprint, used for entry into practical nursing, are explored. The course ensures that students demonstrate NCLEX-PN® readiness for the examination through the discussion of the use of practice study guides, will explore the education law and the New York State scope of practice for the Practical Nurse (PN).

Credit Hours

Minimum:	Max:
2	2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

RAD 11 - Fundamentals of Radiologic Sciences and Health Care (3.5 cr)

General

Course Title
Fundamentals of Radiologic Sciences and Health Care

Catalog Description
Orientation course includes history of radiology: major advances; radiologic technology as a health profession specialty; history and organization of hospitals. Medical Ethics and Law: scope and nature of moral, legal and professional ethics. Professional guidelines of confidentiality; interpersonal relationships and medico legal considerations. Medical Terminology: study of written and spoken language of medicine. Common terms used in diagnostic radiology education.

Credit Hours

Minimum:	Max:
3.5	3.5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3.5

Financial Aid Progress Units

Financial Aid Progress Units:
3.5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 12 - Radiographic Exposure I (2.5 cr)

General

Course Title
Radiographic Exposure I

Catalog Description
Study of formation of the radiographic image with emphasis on production of quality radiographs. Topics include radiographic exposure factors; density; devices to improve radiographic quality such as grids, and pathology affecting radiographic exposure factors.

Prerequisites & Corequisites
011219 - Prerequisites: MTH 28 or MTH 28.5 or MTH 30, and approval of the Radiologic Technology Program Director. Corequisite: CLE 11

Credit Hours

Minimum:	Max:
2.5	2.5

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2.5

Financial Aid Progress Units

Financial Aid Progress Units:
2.5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 13 - Radiographic Procedures I (3 cr)

General

Course Title
Radiographic Procedures I

Catalog Description
Covers detailed information on various standard positions of structures and organs of the body; practical instruction and application in laboratory and clinical environment. Film evaluation included.

Prerequisites & Corequisites
010963 - Prerequisite: Approval of the Radiologic Technology Program Director
Corequisites: CLE 11, RAD 11, 15

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 15 - Radiographic Anatomy I (2 cr)

General

Course Title
Radiographic Anatomy I

Catalog Description
Structure and function of human anatomy in all body planes with emphasis on the topographic mode. Film evaluation included.

Prerequisites & Corequisites
032129 - Prerequisites: BIO 23 and approval of the Radiologic Technology Program Director
Corequisite: RAD 13

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 16 - Patient Care and Pharmacology in Radiological Sciences (2.5 cr)

General

Course Title
Patient Care and Pharmacology in Radiological Sciences

Catalog Description
Provides students with basic concepts of patient care, including consideration of physical and psychological needs of patient and family. Routine and emergency patient care procedures as well as infection control procedures and Universal Precautions, drug interactions and pharmacology. Lab practice is integrated to enhance the development of patient care skills.

Prerequisites & Corequisites
011364 - Prerequisites: BIO 23 and MTH 28 or MTH 28.5 or MTH 30; and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
2.5

Max:
2.5

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2.5

Financial Aid Progress Units

Financial Aid Progress Units:
2.5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 22 - Radiographic Exposure II (2.5 cr)

General

Course Title
Radiographic Exposure II

Catalog Description
Continuation of RAD 12. Examination of technique guides, technical conversions, AEC, contrast, recorded detail distortion and effects of pathology on technique.

Prerequisites & Corequisites
010965 - Prerequisites: RAD 12 and approval of the Radiologic Technology Program Director; Corequisite: CLE 21

Credit Hours

Minimum:
2.5

Max:
2.5

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2.5

Financial Aid Progress Units

Financial Aid Progress Units:
2.5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 23 - Radiographics Procedures II (3 cr)

General

Course Title
Radiographics Procedures II

Catalog Description
Continuation of RAD 13. More detailed and complex positions of the structures and organs of the body; film evaluation, practical instruction and application in the laboratory and clinical environment.

Prerequisites & Corequisites
010989 - Prerequisites: RAD 12, 13, 14, 15, 16, and approval of the Radiologic Technology Program Director. Corequisite: RAD 25

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 24 - Radiation Protection (2 cr)

General

Course Title
Radiation Protection

Catalog Description
Enables student radiologic technologists to recognize the need for good radiation protection procedures which provide minimum exposure to patients and personnel. Topics include interactions of radiation with matter; units and measurement of radiation; maximum permissible dosages; methods for minimizing operator and patient exposure.

Prerequisites & Corequisites
010770 - Prerequisites: RAD 11 and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 25 - Radiograpic Anatomy II (1 cr)

General

Course Title
Radiograpic Anatomy II

Catalog Description
Continuation of RAD 15. Structures and function of human anatomy in all body planes with emphasis on the skull and spine. Film evaluation included.

Prerequisites & Corequisites
010986 - Prerequisites: RAD 15 and approval of the Radiologic Technology Program Director; Corequisite: BIO 24

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 32 - Imaging Modalities (2 cr)

General

Course Title
Imaging Modalities

Catalog Description
Study of various imaging systems and their application in radiography. Various recording media and techniques are discussed. Some imaging systems described are Mobile Units, Image Intensification, Video Tube and Recorders, CT, Digital Imaging, and MRI.

Prerequisites & Corequisites
010990 - Prerequisites: RAD 22, 23, 25, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 33 - Radiographic Procedures III and Cross Sectional Anatomy (2 cr)

General

Course Title
Radiographic Procedures III and Cross Sectional Anatomy

Catalog Description
Radiographic positioning of specialized procedures in radiography, the equipment, contrast media use and general indications for each examination. The cross sectional aspect of the course develops an understanding of three dimensional anatomy and the physical relationship of anatomical structures to one another. Systems studied are digestive system; urinary system; female reproduction system; biliary system; myelography; venography; arthrography; mammography and interventional radiography.

Prerequisites & Corequisites
010991 - Prerequisites: RAD 23, 25, CLE 21, and approval of the Radiologic Technology Program Director; Corequisites: RAD 32, 34

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 34 - Radiographic Pathology (2 cr)

General

Course Title
Radiographic Pathology

Catalog Description
Survey of medical and surgical diseases to acquaint the student with changes caused by disease which relate to radiography. Emphasis on pathogenesis, signs, symptoms, diagnosis and treatment. Film Evaluation included.

Prerequisites & Corequisites
010853 - Prerequisites: BIO 23 and BIO 24

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 42 - Radiation Biology (2 cr)

General

Course Title
Radiation Biology

Catalog Description
Comprehensive study of the radiation effects on cells including direct and indirect action of ionizing radiation; damage induced by free radicals in DNA: interpretation of survival data; radiation genetics; radiation effects on embryos; delayed effects; radiation safety and health physics.

Prerequisites & Corequisites
010739 - Prerequisite: Approval of the Radiologic Technology Program Director. Corequisite: RAD 71

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

RAD 43 - Quality Assessment/Management (1 cr)

General

Course Title
Quality Assessment/Management

Catalog Description
Topics include concepts of a quality assurance program, state and federal regulations, sensitometric monitoring, film-screen contact, protective device integrity, radiographic illuminators, kVp accuracy, timer accuracy and mAs reciprocity. Mammography QA will be discussed.

Prerequisites & Corequisites
010995 - Prerequisites: RAD 22, 32, and approval of the Radiologic Technology Program Director. Corequisite: RAD 71

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Laboratory Non-Liberal Arts

RAD 71 - Radiation Physics (2.5 cr)

General

Course Title
Radiation Physics

Catalog Description
Elements of atomic and nuclear physics, interaction of radiation with matter, elements of health physics. Applications of radiographic physics: Radionuclide Imaging, Magnetic Resonance Imaging (MRI) and Computed Tomography (CT).

Prerequisites & Corequisites
011564 - Prerequisites: MTH 28 or MTH 28.5 or MTH 30, RAD 12, RAD 22, and approval of the Radiologic Technology Program Director

Credit Hours

Minimum:
2.5

Max:
2.5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
2.5

Financial Aid Progress Units

Financial Aid Progress Units:
2.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2.5

Requirement Designation
Regular Non-Liberal Arts

History Department

The Department of History supports the primary mission of Bronx Community College to provide students academic foundations and skills for their educational and professional futures and to encourage students to value informed civic engagement. The department offers courses in history, geography, and philosophy that contribute both to transfer curricula and to career programs. We are committed to fostering critical thinking, a broad liberal arts education, and preparing students to engage with life within diverse, democratic societies and globalized communities.

Office: Colston Hall [CO], Room 301
Phone: 718.289.5653
Website: http://www.bcc.cuny.edu/History/

Professor and Chairperson: Dr. Mara Lazda

Programs

Liberal Arts and Sciences AA - Associate in Arts

General

HEGIS Code	CIP Code
5649.00	24.0101

Program Description

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to a world of knowledge and to rewarding and responsible careers. In addition, the analytical and problem-solving skills gained are helpful for navigating expanding use of Artificial Intelligence (AI). The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The General Option of the program provides a well-rounded background and the opportunity to explore a variety of subject areas so that graduates may transfer to the third year of a senior college. Those who wish to pursue a program that allows a greater degree of specialization in the first two years of college may select one of the following options: Black and Latinx Studies; Early Childhood and Childhood Education; History; Human Services; Media Studies; Performing Arts; Political Science; Psychology; Secondary Education; Sociology; Spanish; Speech Pathology; Studio Art.

The AA Liberal Arts and Sciences program is available for students in the traditional, in-person format as well as partially online. The General Option of the program is also offered fully online, as are the options in Media Studies, Psychology, and Spanish.

Learning Outcomes

Upon successful completion of the AA Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences, and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

General Option Coordinator: Dr. Cheyenne Seymour

Degree Options:

Black and Latinx Studies Option

The option in Black and Latinx Studies offers a greater degree of cultural/racial/historical specialization in Liberal Arts. This option is suitable for students who are interested in specializing in Black and Latinx cultural and historical aspects of law, business, science, teaching, creative writing, literature, medical, and other fields. The program gives students the opportunity to understand historical and cultural movements that directly impact the fields they choose to enter.

Learning Outcomes
Upon successful completion of the Black and Latinx Studies Option requirements, students will be able to:
1. Identify and discuss key historical and cultural issues in Black and Latinx Studies.
2. Analyze the relationship between individuals, contemporary Black and Latinx communities, and the social, political, and economic forces that affect them.
3. Critically examine texts, narratives, and discourses produced by Black and Latinx people throughout the world.

Option Coordinator: Dr. Cheyenne Seymour

Early Childhood and Childhood Education Option

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Early Childhood and Childhood Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies, and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

Option Coordinator: Dr. Stephen Powers

History Option

The History Option offers a greater degree of specialization. The option allows students to explore a greater variety of history topics and areas than they would in the general Liberal Arts AA degree.

Learning Outcomes
Upon successful completion of the History Option requirements, students will be able to:
1. Gather, interpret, and evaluate evidence from a variety of historical and contemporary sources and points of view, and produce well-reasoned arguments using this evidence to support conclusions.
2. Evaluate primary and secondary sources in analyzing key historical topics.
3. Examine and analyze the development of societies in different periods and regions, including the roles of ethnicity, gender, language, sexual orientation, and belief.

Option Coordinator: Dr. Mara Lazda

Human Services Option

The Human Services Option offers students a general overview of the human services.

Learning Outcomes
Upon successful completion of the Human Services Option requirements, students will be able to:
1. Use basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct services to individuals, families, groups and communities.
2. Use generalist planning skills, which include the ability to analyze client's needs, develop and implement a treatment plan, as well as to determine the effectiveness of service(s) provided.
3. Use information management skills, which include the ability to gather, asses client data, prepare and maintain adequate services records, and to utilize resources in order to address client needs.
4. Using self-awareness and self-assessment skills, which include techniques that promote the ongoing personal and professional development necessary to be an effective and non-judgmental human services worker.

Option Coordinator: Dr. Hisseine Faradj

Media Studies Option

The Media Studies option allows students interested in communication, mass media, and film and video studies or production to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Media Studies option can pursue a variety of careers including television and/or film producer or director, screenwriter, corporate communications specialist, media analyst, and others.

The AA Liberal Arts and Sciences: Media Studies Option is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Media Studies Option requirements, students will be able to:
1. Examine examples from television, film, newspapers, radio, and websites and, in written and/or oral presentations, analyze how these mass communication vehicles portray and influence US audiences of varying races, ethnicities, and genders.
2. Assess how the standpoints of characters in TV programs are affected by societal mores and values.
3. Interpret how filmmakers use lighting, audio, directing, set design, and mise en scene to create meaning in the minds of viewers.

Option Coordinator: Dr. Laurence Brenner

Performing Arts Option

The Performing Arts option allows students interested in theatre, dance, or music to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Performing Arts option can pursue a career in the arts, including actor, musician, dancer, producer, director, teacher, arts administrator, arts journalist, promoter, grant writer, and others.

Learning Outcomes
Upon successful completion of the Performing Arts Option requirements, students will be able to:
1. Write a paper that requires critical analysis of a theatrical performance. Additionally, students will analyze a play within its social, political, and historical context.
2. Select, read, compare, and contrast different acting techniques including Stanislavski, Artaud, Method, and Meisner.
3. Analyze, in writing, narrative, poetic, dramatic, or prose texts in terms of voice, structure, plot, figurative language, imagery, and other stylistic elements.

Option Coordinator: Dr. Sara Brady

Political Science Option

Students in the Political Science Option will learn about American politics, the politics of other countries, international relations, and thematic topics such as democracy and authoritarianism, power, political economy, political theory and ideology, social movements, among others. Political Science Option students may pursue careers in national/state/local governmental service, public policy, international agency, diplomacy/foreign affairs, law, non-governmental organizations (e.g., labor, civil rights, environment, immigration, etc.), conflict resolution, business, journalism, education, etc.

Learning Outcomes
Upon successful completion of the Political Science Option requirements, students will be able to:
1. Apply political science concepts to understand the status, from historical and contemporary perspectives, of political events at local, national and/or international levels.
2. Write clearly on issues of international and domestic politics and public policy issues, using traditional and electronic resources for research and present results.
3. Analyze political/policy issues and formulate policy options and participate as civically engaged members of society.
4. Succeed at answering multiple choice, short answer and essay questions and participate in class discussion and group projects in describing national and/or international politics, institutions, structures and/or processes.

Option Coordinator: Dr. Peter Kolozi

Psychology Option

The Psychology Option offers a greater degree of specialization in the field of mental health. Upon graduation, this degree program is for students who seek transfer to a senior college either inside or outside CUNY to pursue a baccalaureate degree.

The AA Liberal Arts and Sciences: Psychology Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Psychology Option requirements, students will be able to:
1. Apply critical thinking through a psychological lens; this includes evaluating fact-based evidence, engaging in inductive and deductive reasoning, identifying and considering multiple points of view, and applying these processes to problem-solving.
2. Demonstrate understanding of basic and advanced psychological theories, principles, and concepts in the areas of human development social interaction, psychopathology, cognition, and biological roots of behavior.
3. Explore connections between published research findings and their real-world applications, allowing students to apply psychological concepts to their own lives and experiences.
4. Evaluate hypotheses, research designs, research findings, theories, and research ethics, allowing students to not only understand the nature of psychological research, but to also become informed media consumers and apply scientific understanding to media reports about psychology.
5. Apply psychological concepts and principles to understanding social, political, and cultural phenomena, including but not limited to race, ethnicity, gender, sexual orientation, and disability.

Option Coordinator: Dr. Hisseine Faradj

Secondary Education Option

The Secondary Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Secondary Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all adolescents.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in adolescent learning environment.

Option Coordinators: Dr. Elise Langan and Dr. Joseph Todaro

Sociology Option

The Sociology Option will familiarize students with the foundational perspectives that constitute the field of sociology. Students will study how “society” is a complex arrangement of day-to-day interactions and shared norms and values among members in groups (e.g., class, ethnicity, gender, and family). Sociological studies often explore aspects of this complexity to study how they impact our identities and our collective and individual life chances.

Learning Outcomes
Upon successful completion of the Sociology Option requirements, students will be able to:
1. Demonstrate an understanding of and an ability to apply to different social contexts the concept of the Sociological Imagination.
2. Identify inequalities of social class, race, ethnicity, gender, sexuality, gender identity, age and disability and apply this knowledge to an analysis of different social contexts.

3. Describe and compare different social scientific theories.
4. Recognize and implement quantitative and qualitative research methods in the social sciences.

Option Coordinator: Dr. Jawied Nawabi

Spanish Option

The Spanish Option offers language courses at all levels, as well as classes focused on Hispanic history, societies, and cultural production. The AA Liberal Arts and Sciences: Spanish Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Spanish Option requirements, students will be able to:
1. Understand, speak, read, and write in Spanish, demonstrating advanced knowledge and control of vocabulary and grammar.
2. Analyze historical and literary texts, as well as other forms of cultural production, from various time periods and geographical regions throughout the Spanish-speaking world.
3. Reflect on the diversity of Hispanic cultures with respect to language, religion, race, class, and other sociocultural factors.
4. Perform research and write papers on various aspects of the Spanish-speaking world, such as literature, history, and society.
5. Analyze, compare, and contrast social customs and cultural production of Hispanic societies to those of the United States and/or other countries, using a variety of sources and points of view.

Option Coordinator: Dr. Alexander Lamazares

Speech Pathology Option

The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

Learning Outcomes
Upon successful completion of the Speech Pathology Option requirements, students will be able to:
1. Exhibit a fundamental knowledge of the speech language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

Option Coordinator: Dr. Joël Magloire

Studio Art Option

The Studio Art option is suitable for students interested in the visual arts, art education, and a variety of other art related majors. The program gives students the opportunity to experience an assortment of hands-on art courses along with the general Liberal Arts curriculum.

Learning Outcomes
Upon successful completion of the Studio Art Option requirements, students will be able to:
1. Demonstrate an understanding of the process of making art.
2. Develop hands-on studio skills and competency in the use of traditional art tools and techniques.

Option Coordinator: **Professor Alison Collins**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition [1]

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [2]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [3]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core: Scientific World

Notes:

[1] For students pursuing the Performing Arts Option or the Media Studies Option, ENG 115 is recommended as the second course for this requirement.

[2] For students pursuing the Speech Pathology Option, MTH 23/23.5 is recommended. For students pursuing the Performing Arts Option, MTH 21/21.5, or MTH 23/23.5 is recommended.

[3] Students may select either a 3-credit science course plus a lab course (1 cr.) or 4-credit STEM variant science course to fulfill Required Core C. Students selecting a 3-credit course in this area will have to take a 4-credit STEM variant science course in Flexible Area E in order to fulfill the lab requirement. For students pursuing the Speech Pathology Option, BIO 21 is recommended. Students pursuing an education option are not to take ENV 11 as it is not accepted for teacher preparation in New York State. It is recommended that Human Services Option students take at least ONE course in Biology in Required C or Flex Core E.

Major Requirements / General Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

Complete at least 1 of the following courses:

- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Complete at least 1 course in the following course sets:

- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 2 courses in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Black and Latinx Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- *Recommended:* ART12 Intro Art Hist: Afr, Ame, Asia *AND* MUS12 Multi-Cultrl Survey Wrld Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

Recommended: COMM28 African-Amer & Carib Rhetoric *African American and Caribbean Rhetoric*

AND

History

Complete at least 1 course in the following course sets:
- History Courses

Recommended: HIS31 Latin American History *Latin American History;* HIS35 History of Africa *African History;* HIS37 African - American History *African American History;* HIS39 History of the Caribbean *History of the Caribbean;* HIS51 History of New York City *History of New York City*

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

See recommended courses in Restricted Electives

AND

World Languages [1,2]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level, with FRN, POR, SPN, ARB recommended.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health [3]

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Black and Latinx Studies Option Requirements

Fulfill ALL of the following requirements:

English

Complete at least 1 of the following courses:

- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry

AND

History

Complete at least 1 of the following courses:

- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City

AND

Social Sciences

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- CRJ 11 - Introduction to Criminal Justice
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality

AND

Restricted Elective

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- COMM 28 - African American and Caribbean Rhetoric
- COMM 34 - Intercultural Communication
- CRJ 11 - Introduction to Criminal Justice
- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- FRN 123 - Francophone Caribbean Culture
- HIS 20 - The American Nation: The Political and Social Development of a People
- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City
- MUS 18 - History of Jazz
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality
- POR 111 - Introduction to Portuguese I
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean
- SPN 122 - Latin American Language And Culture

See note [5] below relating to POL61 Solving Social Problems, POL72 International Politics, PSY22 Social Psychology, PSY40 Life Span Development, PSY44 Psychology of Women, SOC31 Race and Ethnic Relations, SOC32 Urban Sociology, and SOC37 Social Inequality above.

Notes:

[1] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the

World Languages and Cultures Department for more information.

[3] Recommended: PEA46 Afr, Crbn & Black Dance: African, Caribbean and Black Dance Forms or PEA47 Beginning Salsa: Beginning Salsa.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] This course has a prerequisite in the subject; see CUNYfirst or the BCC College Catalog for details.

Major Requirements / Early Childhood and Childhood Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications [1]

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/CPR/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Elective [5]

0-16 Credits in Liberal Arts Electives

AND

AND

Early Childhood and Childhood Education Option Requirements

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- EDU 40 - Field Work Seminar
- EDU 26 - Human Relations in Urban Schools
  OR EDU 30 - Introduction to Special Needs, Schools and Society

See note [6] below relating to EDU26 Human Relations: Urb Schools above.

See note]7] below relating to EDU30 Intro Spcl Needs, Schls/Socty above.

Notes:

[1] It is recommended that students planning to transfer to City College take COMM20 Public Speaking/Crit Listening.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts discipline. It is recommended that students take a second course in the same language if they have elective credits.

[6] It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU26 Human Relations: Urb Schools.

[7] NYS Education Department requires teacher education candidates to complete a three-credit course designed to meet the needs of all students in an inclusive classroom (EDU30 Intro Spcl Needs, Schls/ Socty). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

Major Requirements / History Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

History Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- HIS 20 - The American Nation: The Political and Social Development of a People

AND

Complete at least 2 courses in the following course sets:
- History Courses

AND

Restricted Elective

Select one of the following: ANT; ART11 Introduction to Art History, ART12 Intro Art Hist: Afr, Ame, Asia; ART55 Modern Art; ECO; ENG141 History of the English Lan, ENG148 Afro-Caribbean Literature, ENG150 American Literature I, ENG151 American Literature II, ENG153 The Black Writer in Amer Lit, ENG156 Children's Literature, ENG157 Intro to Woman's Literature *OR* ENG161 Shakespeare; FILM61 Introduction to Film or FILM91 World Cinema; FRN22 Readings/Mod. Frn; GEO; ITL123 Dante's Divine Comedy; MUS11 Introduction to Music, MUS12 Multi-Cultrl Survey Wrld Music; PHL; POL; SOC; SPN121 Spanish Language and Culture, SPN122 Latin Amer Language & Culture, SPN124 Don Quijote, SPN125 Generation of 1898, SPN130 Lit & Culture of Puerto Rico *OR* SPN131 Lit & Culture Spn Caribbean; THEA70 Introduction to Theatre

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Human Services Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Human Services Option Requirements

Complete ALL of the following Courses:

- HSC 10 - Human Services and Social Welfare Institutions
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology
- SOC 35 - Introduction to Social Work

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Media Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete ALL of the following Course Sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-16 Credits in Free Electives

AND

AND

Media Studies Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- MEST 60 - Introduction to Mass Communication
- MEST 64 - Social Media Communication
- MEST 96 - Television, Society and the Individual

AND

Complete at least 1 of the following courses:

- FILM 61 - Introduction to Film
- FILM 91 - World Cinema

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] It is recommended that students use free elective credits to take an additional FILM course and/or MEDP 18. Select additional free electives in consultation with Media Studies adviser.

The media studies option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Performing Arts Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [4,5]

3-16 Credits in Free Electives

AND

Performing Arts Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- THEA 70 - Introduction to Theatre

- THEA 75 - Introduction to Acting

AND

English Elective

Complete at least 1 of the following courses:

- ENG 140 - Folklore
- ENG 161 - Shakespeare
- ENG 121 - Creative Writing
- ENG 154 - Black Poetry

AND

Performing Arts Elective [4,5,6,7]

Earn at least 3 credits from the following:

- COMM 26 - Oral Interpretation of Literature
- FILM 61 - Introduction to Film
- MUS 21 - Choral Performance I
- MUS 22 - Choral Performance II
- MUS 23 - Choral Performance III
- MUS 65 - Guitar I
- MUS 66 - Guitar II
- MUS 70 - Piano I
- MUS 71 - Piano II
- MUS 72 - Piano III
- PEA 12 - Elementary Hatha Yoga
- PEA 14 - Aerobic Dance
- PEA 41 - Techniques of Jazz Dance
- PEA 46 - African, Caribbean and Black Dance Forms
- PEA 47 - Beginning Salsa
- PEA 82 - Introduction to Tai Chi Chuan
- THEA 71 - Theatre Production

AND Free Electives to complete 60 credits -- 0-16

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] Select appropriate lab course, if needed, to match lecture course.

[4] Students should see the language requirements at the senior college to which they are planning to transfer and consult with an advisor about using free elective credits to complete a two-semester modern language sequence, if needed.

[5] Select additional free electives in consultation with Performing Arts adviser.

[6] Please note: Not all MUS and PEA courses are offered every semester.

[7] THEA 71 can be taken up to three (3) times for a total of three (3) credits.

The Performing Arts option articulates with SUNY Empire State University. See the Transfer Planning web site for more details.

Major Requirements / Political Science Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Political Science Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- POL 11 - American National Government

AND

Complete at least 3 of the following courses:
- POL 21 - State and Local Government
- POL 31 - Comparative Government
- POL 41 - Civil Rights in America since 1954
- POL 42 - Civil Rights Throughout the World
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 69 - Introduction to Politics
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- POL 81 - Independent Study and Internships In Government

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Political Science option is fully articulated with Lehman's B.A. in Political Science and with SUNY Empire State University. Students should review the articulation agreement available on the Transfer Planning website.

Major Requirements / Psychology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

OR

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete ALL of the following Course Sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Psychology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

Complete at least 3 of the following courses:

- PSY 22 - Social Psychology
- PSY 23 - Environmental Psychology
- PSY 27 - Introduction to Behavioral Neuroscience
- PSY 31 - Abnormal Psychology
- PSY 35 - Dynamics of Human Motivation
- PSY 40 - Life Span Development
- PSY 41 - Psychology of Infancy and Childhood
- PSY 42 - Psychology of Adolescence and Adulthood
- PSY 43 - Psychological Development During Maturity and Aging
- PSY 44 - Psychology of Women
- PSY 51 - Principles of Group Dynamics
- PSY 71 - Clinical Techniques of Assessment: The Interview

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Psychology Option articulates with Lehman College, The College of New Rochelle, SUNY Stony Brook and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Secondary Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [4]

0-16 Credits in Liberal Arts Electives

AND

AND

Secondary Education Option

Complete ALL of the following Courses:

- EDU 70 - Educational Foundations of Middle and High School
- EDU 71 - Multicultural Perspectives of Middle and High School
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

[4] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

Major Requirements / Sociology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses

- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Sociology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SOC 11 - Sociology

AND

Complete at least 3 courses in the following course sets:

- Upper Level Sociology Electives
- *Students planning to transfer to Lehman College to major in Sociology should not take SOC 35.*

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Sociology Option articulates with Lehman College and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Spanish Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- Choose four based on initial placement in Spanish

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-10 Credits in Free Electives

AND

AND

Spanish Option Requirements [6]

(Choose four based on initial placement in Spanish)

Complete at least 4 of the following courses:
- SPN 110 - Introductory Spanish for Heritage Speakers
- SPN 111 - Beginning Spanish I
- SPN 112 - Beginning Spanish II
- SPN 113 - Intermediate Spanish Language and Culture
- SPN 124 - Don Quijote and Other Cervantes Masterpieces
- SPN 126 - Spanish for Global Business
- SPN 117 - Advanced Spanish Composition
- SPN 120 - Advanced Spanish Grammar
- SPN 121 - Spanish Language and Culture
- SPN 122 - Latin American Language And Culture
- SPN 125 - Generation of 1898
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean

Notes:

[1] Choose any ENG course from ENG 120-199. ENG 47 Latino Literature and ENG 48 Afro-Caribbean Literature are recommended courses.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] HIS31 Latin American History Latin American History and HIS39 History of the Caribbean History of the Caribbean are recommended electives.

[6] Students must take the Spanish Placement exam prior to enrolling in their first Spanish course. Placement scores will determine the first sequence of Spanish courses. See World Languages and Cultures Department to schedule the placement exam.

The program articulates with Lehman College and SUNY Empire State University. See the Transfer Planning web site for more information.

Major Requirements / Speech Pathology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- MEST, FILM, and THEA Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences [2]

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [3,4]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [5]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [6]

3-16 Credits in Free Electives

AND

AND

Speech Pathology Option Requirements

Complete ALL of the following Courses:

- BIO 21 - The Human Body
- COMM 20 - Public Speaking and Critical Listening
- COMM 41 - The Theory of Language Development
- COMM 42 - The Anatomy and Physiology of the Speech Mechanism

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] It is recommended that students take PSY 11 in this area.

[3] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[4] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[5] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[6] Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

NOTE: The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Studio Art Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [5]

2-11 Credits in Liberal Arts Electives

AND

First-Year Seminar [6]

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

AND

Studio Art Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting

AND

Complete at least 3 of the following courses:

- ART 24 - Drawing II
- ART 26 - Painting II
- ART 32 - Printmaking
- ART 41 - Ceramics: Hand Building
- ART 42 - Ceramics: Wheel Throwing
- ART 72 - Digital Photography
- ART 82 - Illustration
- ART 84 - Digital Imaging

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since Studio Art courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. For more details, please visit the Art and Music department.

[6] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Degree Maps

Courses

GEO 10 - World Regional Geography (3 cr)

General

Course Title
World Regional Geography

Catalog Description
This course introduces geographical concepts and perspectives and builds basic map skills and locational knowledge of countries, cities, physical features and regions. Issues addressed include climate change, the global economy, natural resource use, culture, and geopolitics.

Prerequisites & Corequisites
031997 - Corequisite: ENG 110, if required

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

GEO 33 - Human Dimensions of Climate Change (3 cr)

General

Course Title
Human Dimensions of Climate Change

Catalog Description
This course examines the human dimensions of climate change highlighting the increasing global vulnerability to climate change; adaptation to climate change; and local, regional, and global mitigation strategies. Although students are introduced to the science of climate change and the debates surrounding it, the emphasis in this course is on the human contribution to climate change and on climate change impacts on political, economic, social, and defense systems. To highlight the differential impact of climate change and raise student awareness of local cultural and/or political factors that inform policies and debates, we use case studies from different regions.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 10 - History of the Modern World (3 cr)

General

Course Title
History of the Modern World

Catalog Description
Exploration of outstanding political, intellectual, philosophical, social and economic trends, movements and events from mid-18th century to present. Analysis of forces that have shaped the modern world.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 11 - Introduction to the Modern World (3 cr)

General

Course Title
Introduction to the Modern World

Catalog Description
Exploration of outstanding political, intellectual, philosophical, social and economic trends, movements and events from mid-18th century to present. Analysis of forces that have shaped the modern world. This course is identical in academic content and in assessment to HIS 10, but adds a fourth developmental hour and limits class size to 28 to allow the instructor to work closely with students in developmental English to assist them in building a conceptual framework as well as developing academic comprehension, expressive and interpretive skills.

Prerequisites & Corequisites
037508 - Corequisite: ENG 100 or ENG 110

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
DLA_FC_Wld Cultrs&GlblIssues

HIS 13 - History of the Ancient World (3 cr)

General

Course Title
History of the Ancient World

Catalog Description
Four major River Valley civilizations-Egypt, Mesopotamia, India, China; examination of the florescence and decline of Greek and Roman civilizations. Focus on significant achievements of each people, assessing their impact on contemporary cultures as well as their legacy to ours. Readings from religious texts, poetry, drama and philosophy.

Prerequisites & Corequisites
010729 - Prerequisite: HIS 10 or 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HIS 14 - Medieval History (3 cr)

General

Course Title
Medieval History

Catalog Description
This introductory course studies medieval culture, politics, religion, society, and warfare, from the fragmentation of the Roman Empire to the fifteenth century. The focus is on Europe, but emphasis also is placed on interactions with, and comparisons to, the Middle East and North Africa. The impact of social, gender, and religious status on the individual's life and opportunities will be considered.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

HIS 15 - Intellectual and Social History of Modern Europe (3 cr)

General

Course Title
Intellectual and Social History of Modern Europe

Catalog Description
Effects of major ideas in Western society from the eighteenth century in their political and cultural context. The revolutionary dynamic in democracy, romanticism and conservatism, changing situation of religion, role of women in modern society, socialism in 19th and communism in 20th centuries, interaction between philosophy and politics extending from idealism to existentialism, class conflict and social stability, racism and egalitarianism, scientism and irrationalism.

Prerequisites & Corequisites
010729 - Prerequisite: HIS 10 or 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HIS 20 - The American Nation: The Political and Social Development of a People (3 cr)

General

Course Title
The American Nation: The Political and Social Development of a People

Catalog Description
The American Nation is a one-semester survey of American history covering significant political, social, and cultural currents of the last 400 years. This class will introduce students to the major developments of the American past, with a focus on how they influenced Americans' lives and how they were influenced by Americans' actions. Students will analyze how these developments helped shape American society and the United States' role in the global community.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 23 - Social and Intellectual History of Modern America (3 cr)

General

Course Title
Social and Intellectual History of Modern America

Catalog Description
Fundamental concepts of the American experience that permeate our lives today, including Puritanism, class consciousness, prejudice, violence, feminism, pragmatism.

Prerequisites & Corequisites
010729 - Prerequisite: HIS 10 or 11

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 24 - The History of American Foreign Relations (3 cr)

General

Course Title
The History of American Foreign Relations

Catalog Description
Major developments in the foreign relations of the U.S., from the American Revolution to Vietnam, and their domestic and international effects. Emphasis on the policies of this century; evolution of the republic into a world power and the consequent tensions and crises. Origins and progress of efforts at international cooperation and peace.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 26 - History of Latinos in the United States (3 cr)

General

Course Title
History of Latinos in the United States

Catalog Description
A chronological and thematic overview of the history of Latinos in the United States from the 16th century to the present. Students will explore one of the country's most significant and diverse population groups through themes such as race, class, migration, imperialism, globalcapitalism, civil rights, cultural identity, and the arts.

Prerequisites & Corequisites
010714 - Prerequisite: CUNY English proficiency; or ENG 100 or 110, if required

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 28 - Women: The Historical Perspective (3 cr)

General

Course Title
Women: The Historical Perspective

Catalog Description
This course examines the ways in which women in different times and different eras have shaped and been shaped by the societies in which they lived. The influence of cultural ideas about gender on women's lives and women's part in shaping and challenging those ideas receive particular attention.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

HIS 29 - History of Women in the United States (3 cr)

General

Course Title
History of Women in the United States

Catalog Description
This course examines the history of women in the United States, from the colonial era through the 21st century. Students will analyze how major developments in the history of the country, including wars, western expansion, slavery, waves of immigration, and the fight for equal rights, have shaped the experiences of diverse women. They will also analyze how women have shaped those developments. The class will address how ideas about gender have developed over time, including how concepts of what it means to be American have influenced those ideas.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 30 - Asian American History (3 cr)

General

Course Title
Asian American History

Catalog Description
A chronological and thematic overview of the history of Asian Americans and the formation of the United States from the eighteenth century to the present. Students will explore the history of multi-ethnic Asian American groups in the United States, with a focus on themes such as colonialism, imperialism, immigration, racialization, class, gender, labor, citizenship, gentrification, transnationalism, and urbanism through primary and secondary sources, and material culture.

Prerequisites & Corequisites
010714 - Prerequisite: CUNY English proficiency; or ENG 100 or 110, if required

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
EXPR - EXPR (Experimental)

HIS 31 - Latin American History (3 cr)

General

Course Title
Latin American History

Catalog Description
A study of the historical development of Latin America from the pre-colonial period to the present. Covers major themes in the history of Latin America such as European conquest, colonialism and its continued legacies, New World Slavery, the independence movements, caudillismo (strongman rule), populism, reform and revolution, neo-imperialism, and Latino immigration to the United States.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 34 - History of Science and Technology (3 cr)

General

Course Title
History of Science and Technology

Catalog Description
Major developments in science and technology in the Western world and their impact on man and society. Growth and interaction of science and technology from the dawn of civilization to the present day.

Prerequisites & Corequisites
010729 - Prerequisite: HIS 10 or 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HIS 35 - History of Africa (3 cr)

General

Course Title
History of Africa

Catalog Description
This is an introductory survey of the history of Africa from the pre-colonial period to the post-independence era. Through a multidisciplinary approach, the course will cover some of the major themes in African history including pre-colonial social and political hierarchies, state formation, internal and external trade, the slave trade and slavery, Imperialism, nationalism and liberation struggles, and post-independence, contemporary issues. Throughout the course attention will be drawn to the diversity of the African experience as well as the political, social and economic interactions between Africa and the global community.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 36 - History of Modern Russia (3 cr)

General

Course Title
History of Modern Russia

Catalog Description
The history, culture and economic and social development of Russia in modern times, with some emphasis on Russia's relations with her neighbors in Eastern Europe.

Prerequisites & Corequisites
010729 - Prerequisite: HIS 10 or 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HIS 37 - African - American History (3 cr)

General

Course Title
African - American History

Catalog Description
This course examines, both chronologically and thematically, 400 years of African-American history from slavery through to the election of Barack Obama in 2008. The course will expand on topics such as slavery, antebellum free Black communities, the Great Migration, and the Civil Rights movement. The course will make extensive use of primary documents, oral histories, and secondary reading.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 39 - History of the Caribbean (3 cr)

General

Course Title
History of the Caribbean

Catalog Description
This is a pan-Caribbean course that introduces students to conceptual, comparative, and integrative issues of the Caribbean by exploring colonialism, revolution and abolition in the 19th century, U.S. Caribbean relations, nationalist movements and migrations in the 20th century. Students will examine how these comparative legacies have influenced the region's contemporary culture, society, and diasporas. Special emphasis will be placed on the themes of politics, race/ethnicity, gender, culture, and labor/economics, particularly in Jamaica, Cuba, The Dominican Republic, and Haiti.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 44 - History of the Modern Middle East (3 cr)

General

Course Title
History of the Modern Middle East

Catalog Description
A one-semester survey of the main themes and critical turns in Middle Eastern history from the late eighteenth century until 2020. This encompasses Egypt, the Levant, the Arabian Peninsula, Mesopotamia, the Persian Gulf, and Iran, examining how they transitioned from early into high modernity, into wider world systems, and the consequences for the region's peoples. Each course sub-module will be explored utilizing lectures, discussions, and dedicated written work, delivered in stages. Students will write on small, selected aspects of every topic and conclude the course with a more substantial research-based essay.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

HIS 45 - The History of Genocide and Ethnic Cleasing In the Modern World (3 cr)

General

Course Title
The History of Genocide and Ethnic Cleasing In the Modern World

Catalog Description
An introduction to the political, economic, and social explanations for genocide, mass murder, and ethnic cleansing in twentieth-century Europe, Africa, and Asia. Case studies will include the murder of Greeks and Armenians at the beginning of the century, the Holocaust, and genocide in Rwanda and Darfur.

Prerequisites & Corequisites
010729 - Prerequisite: HIS 10 or 11

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HIS 46 - The Cold War: Road to Armageddon (3 cr)

General

Course Title
The Cold War: Road to Armageddon

Catalog Description
This course will examine the many ways in which the Cold War shaped the culture and geopolitics of the twentieth century. The course will inspect the military and economic competition between the United States and Soviet Union, decolonization efforts in Asia and Africa, the conflicts in Latin America, and how the Cold War spurred the rise of globalization.

Prerequisites & Corequisites
027712 - Prerequisite: HIS 10, HIS 11, or HIS 20

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

Course Attributes
WRIC - WRIC (Writing Intensive)

HIS 51 - History of New York City (3 cr)

General

Course Title
History of New York City

Catalog Description
This course examines the social, economic and political history of New York City from its Dutch origins in Lenape territory to the present, with emphasis on immigration, innovation, conflict and consideration of the city's role in the U.S. and global economy.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

PHL 11 - Introduction to Philosophy (3 cr)

General

Course Title
Introduction to Philosophy

Catalog Description
Fundamental questions of human experience, and basic problems of philosophy; survey of major philosophers, classical and modern.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHL 90 - Introduction to Religion (3 cr)

General

Course Title
Introduction to Religion

Catalog Description
Religions are belief systems explaining the world and the place of human beings in it in terms of sacred truths. These truths may be passed down orally or in writing (scripture) in the form of stories, songs, commandments, dances, or ceremonies. This course looks at six different current religions: Hinduism, Buddhism, Daoism, Judaism, Christianity, and Islam from the points of view of their history, beliefs, practices, and philosophy.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

Mathematics & Computer Science Department

The Department of Mathematics and Computer Science prepares students to be productive members of the global community through developing problem solving and critical thinking skills. Mathematics and Computer Science are disciplines vital to both the liberal arts curricula and to research in the natural and social sciences. The department offers AS degrees in both Mathematics and Computer Science.

Office: Carl Polowczyk Hall [CP], Room 315
Phone: 718.289.5411 or 718.289.5412
Website: www.bcc.cuny.edu/academics/academicdepartments/mathematics-and-computer-sciencedepartment/

Department Chairperson: Dr. Evangelia Antonakos, Assistant Professor

MATHEMATICS COURSE PLACEMENT

CUNY is no longer administering placement exams for incoming students. Instead, students who are not exempted by Regents/SAT scores will receive a Math Proficiency Index (MPI) based on previous academic performance, such as high school grades. Please see the following link for more information about exemption and the proficiency index: https://www.cuny.edu/academics/testing/testing-faqs/

For the 2024-2025 Academic Year, course placement based on the MPI is reflected in the tables below.

Non-Algebra Sequence Major*

MATH PROFICIENCY INDEX:	COURSE PLACEMENT:
59 or lower	MTH 23.5 or MTH 21.5**
60 or higher (or exempt)	MTH 23 or MTH 21

**Majors with "open" Required B Mathematics (MTH 21 or 23), such as AA Liberal Arts, AA Criminal Justice, etc.*

***Students with significant math skills need should consider CUNY Start/Math Start.*

Algebra Sequence Major+

MATH PROFICIENCY INDEX:	COURSE PLACEMENT:
59 or lower	MTH 28.5++
60 or higher (or exempt)	MTH 28.5 or MTH 28+++

+Majors that require at least one of the following: MTH 28,

MTH 30, MTH 31, such as AS Science and AS Business.

++Students with significant math skills need should consider CUNY Start/Math Start.

+++CUNY Math Proficient students must meet a more restrictive MTH 28 requisite standard in order to enroll in MTH 28. That is, a student must be CUNY Math Proficient and meet one of the following criteria: (1) Mathematics high school GPA of at least 70 and successful completion of a course beyond Algebra 1; or (2) New York State Regents Trigonometry Score of at least 65, or (3) New York State Regents Common Core Algebra 2 Score of at least 65. Students who do not meet one of these criteria must enroll in MTH 28.5. If a student meets the MTH 28 standard, higher placement is possible as follows:

(1) A student is eligible to enroll in precalculus (MTH 30) if ANY of the following conditions are met: (a) Math high school GPA of at least 85 and successful completion of at least Algebra 2; (b) New York State Regents Trigonometry Score of at least 70; (c) New York State Regents Common Core Algebra 2 Score of at least 70.

(2) A student is eligible to enroll in calculus (MTH 31) if ANY of the following conditions are met: (a) Math high school GPA of at least 94 and successful completion of a course beyond Algebra 2; (b) New York State Regents Trigonometry Score of at least 85; (c) New York State Regents Common Core Algebra 2 Score of at least 80.

EXEMPTIONS

CUNY Math Proficiency may be demonstrated by one of the following exemptions. All students with exemptions should meet with an advisor.

• **SAT**

Math Section score of 530 or higher (exam date March 2016 and thereafter)
Math score of 500 or higher (exams taken prior to March 2016)

• **ACT**

Math score of 21 or higher

• NY State Regents

• Common Core Regents[1]:

• Algebra I score of 70 or higher *OR*
• Geometry score of 70 or higher *OR*
• Algebra 2 score of 65 or higher

• Non-Common Core Regents[1]:

• Integrated Algebra score of 80 or higher *OR*
• Geometry score of 80 or higher *OR*
• Algebra 2/Trigonometry score of 80 or higher

• Score of 75 or higher in

• Math A or Math B *OR*
• Sequential II or Sequential III

• **Prior College-Level Work**

• Students who transfer in math college credit are CUNY Math Proficient.

• AP Exams scores of 4 or 5 have the following course equivalencies:

- AP Precalculus score of 3 = MTH 28
- AP Precalculus score of 4, 5 = MTH 30
- AP Calculus AB/BC score of 3 = MTH 30
- AP Calculus AB score of 4, 5 = MTH 31
- AP Calculus BC score of 4, 5 = MTH 32
- AP Statistics score of 3 = MTH 99
- AP Statistics score of 4, 5 = MTH 23

[1]Common-Core and Non-Common-Core Regents are distinguished in CUNYFirst. Names of Common-Core Regents end with 'CC' (such as ALGCC, GEOCC and TRGCC), while names of Non-Common Core Regents do not end in 'CC' such as ALGEB, GEOM and TRIG).

Exemption Examinations

Qualified students may take exemption examinations for all courses offered by the Mathematics and Computer Science Department upon application to the department. A grade of C or better will qualify for exemption.

Programs

Computer Science AS - Associate in Science

General

HEGIS Code
5101.00

CIP Code
11.0701

Program Description

The Computer Science curriculum provides an introduction to the field of computer science to ensure successful transfer to a senior college Computer Science program. Students learn to construct, verify and implement algorithms by writing and running programs in standard programming languages. The curriculum provides a broad background in science and the humanities, as well as a thorough grounding in discrete and continuous mathematics. The Computer Science AS program articulates with the Computer Science BS program at Lehman College and the BS In Computer Science and Information Security at John Jay College. BCC Computer Science graduates have successfully transferred to City College, Polytechnic University, Rensselaer Polytechnic Institute, Clarkson University, Pace University and others.

Learning Outcomes

Upon successful completion of the Computer Science program requirements, students will be able to:

1. Demonstrate the ability to apply knowledge of computing and mathematics appropriate to the discipline.
2. Demonstrate the ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
3. Demonstrate the ability to choose and use current techniques, skills, and tools necessary for computing practices.
4. Demonstrate the ability to apply mathematical foundations, algorithmic principles, and computer science theory in modeling and design of computer based systems.
5. Demonstrate the ability to analyze the local and global impact of computing on individuals, organizations and society.

Program Coordinator: Dr. Natalia Novak

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Additional Comments:
Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:
- MTH 31 - Analytic Geometry and Calculus I

AND

C. Life and Physical Sciences - Science I [2]

Complete at least 1 of the following courses:
- BIO 11 - General Biology I
- BIO 120 - Biology I: Molecules, Cells, and Genes
- CHM 11 - General College Chemistry I
- PHY 11 - College Physics I
- PHY 31 - University Physics I

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. US Experience and Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific World

Complete ALL of the following Courses:
- CSI 30 - Discrete Mathematics I

AND

Restricted Elective - Scientific World [2]

Complete at least 1 of the following courses:
- BIO 12 - General Biology II
- BIO 121 - Biology II: Organisms, Biodiversity, and Systems

- CHM 12 - General College Chemistry II
- PHY 12 - College Physics II
- PHY 32 - University Physics II

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- MTH 32 - Analytic Geometry and Calculus II
- MTH 33 - Analytic Geometry and Calculus III
- CSI 31 - Introduction to Computer Programming I
- CSI 32 - Introduction to Computer Programming II
- CSI 33 - Data Structures
- CSI 35 - Discrete Mathematics II

AND

Free Electives [3]

0-7 credits

Notes:

[1] If a student is required to take MTH28 College Algebra and Elem Trig/MTH28.5 Col Algebra & Elem Trig Coreq: College Algebra and Elementary Trigonometry or MTH30 Precalculus Mathematics: Precalculus, then the following applies:

• If MTH28 College Algebra and Elem Trig/MTH28.5 Col Algebra & Elem Trig Coreq is required, then it applies to Required Core B; MTH30 Precalculus Mathematics applies to Scientific World; and CSI30 Discrete Mathematics I and MTH31 Analytic Geometry & Calculus I will be required in the major courses. Free electives reduced to 0.

• If student is exempted from MTH28 College Algebra and Elem Trig/MTH28.5 Col Algebra & Elem Trig Coreq but MTH30 Precalculus Mathematics is required, then MTH30 Precalculus Mathematics applies to Required Core B and MTH31 Analytic Geometry & Calculus I will be required in the major courses. Free electives reduced to 3.

[2] SCI I and II must form a sequence, e.g., CHM11 General College Chemistry I and CHM12 General College Chemistry II.

[3] Free electives are available only to students who start the math sequence with MTH30 Precalculus Mathematics or MTH31 Analytic Geometry & Calculus I. See Note [1].

Degree Maps

Mathematics AS - Associate in Science

General

HEGIS Code
5617.00

CIP Code
27.0101

Program Description

The Mathematics curriculum provides a broad background in science and the humanities as well as a thorough grounding in higher mathematics, particularly calculus and its applications. In addition to computational techniques, students learn the rudiments of rigorous mathematical argument and proof. Problem solving and reasoning skills learned in the course of studying mathematics not only provide a solid base for transfer to a senior college, but also assist in a wide variety of career options and disciplines such as physical and biological sciences, computer science, education, economics, business, finance, health, human services and social science.

Learning Outcomes

Upon successful completion of the Mathematics program requirements, students will be able to:

1. Perform numerical, symbolic and algebraic computations
2. Demonstrate understanding of the relationship between the graphical and the algebraic presentations of functions.
3. Correctly manipulate abstract concepts to construct and reproduce proofs in calculus and in more advanced mathematics courses.
4. Construct and present clear and rigorous mathematical arguments in calculus and linear algebra using mathematically appropriate language and notation.
5. Demonstrate a progression of critical thinking and problem solving skills within the sequence of mathematics courses.
6. Demonstrate the ability to appropriately apply mathematical techniques to model and address problems in a variety of scientific and other fields.

Program Coordinator: Dr. Maria Psarelli

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

Major Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:

- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 of the following courses:

- MTH 31 - Analytic Geometry and Calculus I

AND

C. Life and Physical Sciences - Science I

Complete at least 1 of the following courses:

- BIO 11 - General Biology I
- BIO 120 - Biology I: Molecules, Cells, and Genes
- CHM 11 - General College Chemistry I
- PHY 11 - College Physics I
- PHY 31 - University Physics I

Major Requirements - Pathways Flexible Core

Type
Completion Requirement

A. World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core: World Cultures and Global Issues

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core: U.S. Experience in Its Diversity

C. Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core: Creative Expression

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

E. Scientific World - Science II [2]

Complete at least 1 of the following courses:

- BIO 12 - General Biology II
- BIO 121 - Biology II: Organisms, Biodiversity, and Systems
- CHM 12 - General College Chemistry II
- PHY 12 - College Physics II
- PHY 32 - University Physics II

Restricted Elective - Scientific World [2]

Complete at least 1 course in the following course sets:

- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- MTH 32 - Analytic Geometry and Calculus II
- MTH 33 - Analytic Geometry and Calculus III
- MTH 42 - Linear Algebra

AND

Complete at least 2 of the following courses:

- MTH 34 - Differential Equations and Selected Topics in Advanced Calculus
- MTH 35 - Selected Topics in Advanced Calculus and Linear Algebra
- MTH 44 - Vector Analysis
- MTH 46 - Abstract Algebra
- MTH 48 - Advanced Calculus
- CSI 35 - Discrete Mathematics II

AND

Free Elective [1]

3-8 Credits

See Note [3] below relating to CSI 35 above.

Notes:

[1] If a student is required to take MTH28 College Algebra and Elem Trig/MTH28.5 Col Algebra & Elem Trig Coreq College Algebra and Elementary Trigonometry or MTH30 Precalculus Mathematics Precalculus, then the following applies.

• If MTH28 College Algebra and Elem Trig/MTH28.5 Col Algebra & Elem Trig Coreq is required, then it applies to Required Core B; MTH30 Precalculus Mathematics applies to Scientific World/Restricted Electives; and MTH31 Analytic Geometry & Calculus I will be required in the major courses. Free electives reduced to 3-4.

• If student is exempted from MTH28 College Algebra and Elem Trig but MTH30 Precalculus Mathematics is required, then MTH30 Precalculus Mathematics applies to Scientific World Restricted Electives.

[2] SCI I and II must form a sequence, e.g., CHM11 General College Chemistry I and CHM12 General College Chemistry II.

[3] CSI35 Discrete Mathematics II has as prerequisite CSI30 Discrete Mathematics I, for which a student will need to use free elective credits.

Degree Maps

Courses

CSI 12 - Digital Intelligence for the Modern World (3 cr)

General

Course Title
Digital Intelligence for the Modern World

Catalog Description
This introductory course is designed for students across all disciplines who want to navigate, evaluate, and use modern technology with confidence and critical awareness. The course covers the foundational ideas shaping today's digital landscape, including artificial intelligence, machine learning, data literacy, algorithmic bias, cybersecurity, privacy, and disinformation, emphasizing conceptual understanding over mathematics or software engineering. Students gain hands-on experience with AI tools such as large language models, real-world datasets, and practical programming language scripting through a scaffolded approach by reading, modifying, and running provided scripts to build comprehension and confidence. No prior programming experience is required.

Prerequisites & Corequisites
011509 - Prerequisites: CUNY English Proficiency; or ENG 100 or 110 (if required); and CUNY Math Proficiency, or MTH 21.5 or MTH 23.5 or 28.5 (if required)

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
EXPR - EXPR (Experimental)

CSI 30 - Discrete Mathematics I (3 cr)

General

Course Title
Discrete Mathematics I

Catalog Description
Introduction to mathematical methods in computer science. Topics include basic concepts of mathematical logic, set theory, elementary number theory, counting methods and probability, and informal proof.

Prerequisites & Corequisites
011311 - Prerequisite: MTH 28 or 28.5; Corequisite: ENG 110 if required

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

Course Attributes
MECS - ME_COSC_3 (Discrete Math Structures)

CSI 31 - Introduction to Computer Programming I (3 cr)

General

Course Title
Introduction to Computer Programming I

Catalog Description
Introduction to computer systems and computer logic; techniques of procedural programming; data representation; basic algorithm design and implementation in a modern programming language; computer solutions to problems taken from engineering, science, physics, mathematics, business and other applications.

Prerequisites & Corequisites
010848 - Prerequisites: CSI 30 and MTH 30 if required; and CUNY English Proficiency; or ENG 100 or 110, if required. Corequisite: MTH 31

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECI - ME_COIS_2 (Programming I), UTCO - UT_COSC_1 (Programming I)

CSI 32 - Introduction to Computer Programming II (3 cr)

General

Course Title
Introduction to Computer Programming II

Catalog Description
Continuation of CSI 31. Introduction to object-oriented programming including encapsulation, polymorphism, and inheritance; class templates; recursion and recursive analysis; analysis of algorithms, program style; documentation of programs; debugging; development of major projects.

Prerequisites & Corequisites
010849 - Prerequisite:CSI 31, and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECI - ME_COIS_3 (Programming II), UTCO - UT_COSC_2 (Programming II)

CSI 33 - Data Structures (3 cr)

General

Course Title
Data Structures

Catalog Description
Introduction to data structures and algorithms for developing solutions to various computational problems for sorting and searching large collections of data. Topics include container classes, pointers and dynamic arrays, linked lists, stacks, queues, and trees.

Prerequisites & Corequisites
010850 - Prerequisite: CSI 32, and CSI 35, and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CSI 35 - Discrete Mathematics II (3 cr)

General

Course Title
Discrete Mathematics II

Catalog Description
Introduction to the theory and application of abstract mathematical structures, the design and analysis of algorithms modeling mathematics and other disciplines. Topics selected from relations, partial orderings, graphs and trees, mathematical reasoning, and methods of proof.

Prerequisites & Corequisites
010892 - Prerequisites: CSI 30, and MTH 31; CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
UTCO - UT_COSC_5 (Discrete Math Structures)

MTH 21.5 - A Mathematical World with Algebra (3 cr)

General

Course Title
A Mathematical World with Algebra

Catalog Description
This course aims to introduce liberal arts students to the important mathematical concepts of sets, numbers, probability, statistics, and geometry. Students will learn how to analyze quantitative information, and how to make inferences and predictions about events around us. Further topics covered include financial management and linear programming. The following material from arithmetic and elementary algebra has been integrated into the course to provide the necessary background: fractions, decimals, percentages, radicals, functions, polynomials, linear and quadratic equations, literal equations, systems of equations, inequalities in one and two variables. This course is equivalent to MTH 21 A Mathematical World in academic content for the purposes of transfer and grade replacement.

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
DLA_RC_Mathtcl&QuantveReasng

MTH 23.5 - Probability and Statistics with Algebra (3 cr)

General

Course Title
Probability and Statistics with Algebra

Catalog Description
This is a probability and statistics course with elementary algebra topics integrated to support the statistics. Probability and statistics topics include organization and presentation of data, measures of central tendency and variation, correlation and linear regression, elementary probability, the binomial and normal distributions, sampling distributions, the central limit theorem, confidence intervals, student’s t-distribution, and hypothesis tests. Elementary algebra topics include fractions, percent, adding and subtracting polynomials, linear and quadratic equations, literal equations, solving word problems, inequalities, and functions. This course is equivalent to MTH 23 in academic content and for the purposes of transfer and grade replacement.

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
DLA_RC_Mathtcl&QuantveReasng

Course Attributes
MEHS - ME_HESA_2 (Introductory Statistics)

MTH 28.5 - College Algebra and Elementary Trigonometry (Corequisite) (3 cr)

General

Course Title
College Algebra and Elementary Trigonometry (Corequisite)

Catalog Description
Fundamentals of elementary, intermediate and college algebra essential for the study of pre-calculus and calculus. Topics include linear equations, polynomials, factoring, roots and radicals, rational expressions, quadratic equations, the functionconcept, and the trigonometric ratios. This course is equivalent to MTH 28 in academic content and for the purposes of transfer and grade replacement.

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
DLA_RC_Mathtcl&QuantveReasng

MTH 12 - Introduction to Mathematical Thought (3 cr)

General

Course Title
Introduction to Mathematical Thought

Catalog Description
Topics selected from probability, statistics, logic, set theory, geometry, matrices, number system structures. (Not recommended for transfer curricula, and not accepted for credit in the Liberal Arts curriculum.)

Prerequisites & Corequisites
035723 - Prerequisite: CUNY Math Proficiency

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MTH 13 - Trigonometry and College Algebra (3 cr)

General

Course Title
Trigonometry and College Algebra

Catalog Description
Vectors, complex numbers, functions and graphs, exponential, logarithmic and trigonometric functions, analytic trigonometry, systems of linear equations.

Prerequisites & Corequisites
011178 - Prerequisite: MTH 28 or MTH 28.5 or equivalent

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MTH 14 - College Algebra and Introduction to Calculus (3 cr)

General

Course Title
College Algebra and Introduction to Calculus

Catalog Description
Analytic geometry, the derivative and its applications, differentiation of transcendental functions.

Prerequisites & Corequisites
011181 - Prerequisites: MTH 13 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MTH 15 - Calculus (3 cr)

General

Course Title
Calculus

Catalog Description
The integral and its applications, methods of integration, elementary differential equations, expansion of functions in series.

Prerequisites & Corequisites
011182 - Prerequisites: MTH 14 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MTH 21 - A Mathematical World (3 cr)

General

Course Title
A Mathematical World

Catalog Description
This course aims to introduce liberal arts students to the important mathematical concepts of sets, numbers, probability, statistics, and geometry. Students will learn how to analyze quantitative information, and how to make inferences and predictions about events around us. Further topics covered include financial management and linear programming.

Prerequisites & Corequisites
035723 - Prerequisite: CUNY Math Proficiency

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MTH 23 - Probability and Statistics (3 cr)

General

Course Title
Probability and Statistics

Catalog Description
Presentations of data, measures of central tendency and variation, correlation and regression, elementary probability, the binomial distribution.

Prerequisites & Corequisites
035723 - Prerequisite: CUNY Math Proficiency

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

Course Attributes
MEEC - ME_ECON_3 (Introductory Statistics), MEHS - ME_HESA_2 (Introductory Statistics), MENR - ME_NURS_4 (Math & Quantitative Reasoning)

MTH 28 - College Algebra and Elementary Trigonometry (3 cr)

General

Course Title
College Algebra and Elementary Trigonometry

Catalog Description
Fundamentals of intermediate and college algebra essential for the study of pre-calculus and calculus. Topics include factoring, roots and radicals, rational expressions, quadratic equations, the function concept, and the trigonometric ratios.

Prerequisites & Corequisites
038045 - CUNY Math Proficiency and at least one of the following:(1) Math high school GPA of at least 70 and successful completion of a course beyond Algebra 1; or (2) NYS Regents Trigonometry Score of at least 65, or (3)NYS Common Core Algebra 2 Score of at least 65

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MTH 30 - Precalculus Mathematics (4 cr)

General

Course Title
Precalculus Mathematics

Catalog Description
The relation between a function and its graph, composition and inversion of functions, polynomial, rational, exponential, logarithmic and trigonometric functions.

Prerequisites & Corequisites
011178 - Prerequisite: MTH 28 or MTH 28.5 or equivalent

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Secondary Requirement Designation
RLA_FC_ScientificWorld

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

Course Attributes
MEBI - ME_BIOL_5 (Pre-Calculus), MECI - ME_COIS_1 (Pre-Calculus), UTBI - UT_BIOL_5 (Pre-Calculus)

MTH 31 - Analytic Geometry and Calculus I (4 cr)

General

Course Title
Analytic Geometry and Calculus I

Catalog Description
Limits, rates of change, differentiation and anti-differentiation of algebraic and transcendental functions, applications, integrals, curve sketching. For Mathematics, Computer Science and Engineering Science majors or for Liberal Arts and Sciences students planning to major in a physical science.

Prerequisites & Corequisites
011183 - Prerequisites: MTH 30 or equivalent; and CUNY English Proficiency, or ENG 100 or 110 (if required)

Requirement Designation
RMQ - Required Core - Mathematical&QuantitativeReasoning

Credit Hours

Minimum:	Max:
4	4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

Course Attributes
MECS - ME_COSC_1 (Calc-I or Analy Geo & Calc-I), UTMA - UT_MATH_1 (Calculus I), UTEG - UT_EGIN_1 (Calculus I), UTCO - UT_COSC_3 (Calc I or Analytic Geo/Calc-I)

MTH 32 - Analytic Geometry and Calculus II (4 cr)

General

Course Title
Analytic Geometry and Calculus II

Catalog Description
Applications of the definite integral, areas and volumes, techniques of integration, improper integrals. Infinite sequences and series, power series, Taylor and Maclaurin Series with applications.

Prerequisites & Corequisites
011184 - Prerequisites: MTH 31 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECS - ME_COSC_2 (Calc-II or Analy Geo & Calc-II), UTMA - UT_MATH_2 (Calculus II), UTEG - UT_EGIN_2 (Calculus II), UTCO - UT_COSC_4 (Calc-II or AnalyticGeo/Calc-II)

MTH 33 - Analytic Geometry and Calculus III (4 cr)

General

Course Title
Analytic Geometry and Calculus III

Catalog Description
Plane analytic geometry, vectors, applications of vectors to analytic geometry and calculus, partial differentiation, multiple integrals, volumes and surface area. Elements of vector analysis, vector fields and applications.

Prerequisites & Corequisites
011185 - Prerequisites: MTH 32 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

Course Attributes
UTMA - UT_MATH_3 (Calculus III), UTEG - UT_EGIN_3 (Calculus III)

MTH 34 - Differential Equations and Selected Topics in Advanced Calculus (4 cr)

General

Course Title
Differential Equations and Selected Topics in Advanced Calculus

Catalog Description
Methods of solving ordinary differential equations; selected topics from among the following: hyperbolic functions, power series, Fourier series, gamma functions, Bessel functions, problems of motion, electric circuits, damped and forced vibrations, Laplace transform.

Prerequisites & Corequisites
011179 - Prerequisites: MTH 33 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
UTMA - UT_MATH_5 (Differential Equations), UTEG - UT_EGIN_4 (Differential Equations)

MTH 35 - Selected Topics in Advanced Calculus and Linear Algebra (4 cr)

General

Course Title
Selected Topics in Advanced Calculus and Linear Algebra

Catalog Description
Matrices, introduction to linear algebra and vector analysis, integral theorems of Gauss, Green and Stokes; applications.

Prerequisites & Corequisites
011179 - Prerequisites: MTH 33 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MTH 37 - Elements of Calculus and Statistics for Biology Students (4 cr)

General

Course Title
Elements of Calculus and Statistics for Biology Students

Catalog Description
Ordinary differential equations and statistics and their applications, such as models of exponential growth and logistical models, steady-state solutions and the stability of solutions of simplest ordinary elementary differential equations and systems of equations, probability rules, data classification, graphical presentation of statistical data, measures of central tendency, regression analysis, examples of discrete (binomial) and continuous (normal) distributions, introduction to construction of confidence intervals and hypothesis testing. More advanced topics such as the Law of Large Numbers and the Central Limit Theorem that require some calculus background.

Prerequisites & Corequisites
022255 - Prerequisite: MTH 31 or placement for the department

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MTH 42 - Linear Algebra (4 cr)

General

Course Title
Linear Algebra

Catalog Description
Vector spaces, basis and dimension, matrices, linear trans-formations, determinants, solution of systems of linear equations, eigenvalues and eigenvectors.

Prerequisites & Corequisites
011185 - Prerequisites: MTH 32 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
UTMA - UT_MATH_4 (Linear Algebra)

MTH 44 - Vector Analysis (4 cr)

General

Course Title
Vector Analysis

Catalog Description
Differential geometry of curves, line integrals, surface integrals, change of variables, Green's theorem, Stokes' theorem, Gauss's Theorem.

Prerequisites & Corequisites
011179 - Prerequisites: MTH 33 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MTH 46 - Abstract Algebra (4 cr)

General

Course Title
Abstract Algebra

Catalog Description
Properties of integers, permutations, groups, alternating groups, groups of symmetries, quotient groups, sets, mappings, isomorphisms, homomorphisms, rings, fields, polynomials.

Prerequisites & Corequisites
011187 - Prerequisites: MTH 42 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MTH 48 - Advanced Calculus (4 cr)

General

Course Title
Advanced Calculus

Catalog Description
Advanced treatment of the real number system, properties of continuous functions, derivatives and differentials, rigorous work with limits, the definite integral, uniform continuity, uniform convergence, infinite sequences, functions defined by series.

Prerequisites & Corequisites
011179 - Prerequisites: MTH 33 or equivalent and CUNY English Proficiency; or ENG 100 or 110, if required

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

Social Sciences Department

The Department of Social Sciences is dedicated to the development of well-rounded students through the promotion of abstract reasoning, analysis and scientific method. We focus on how underlying concepts, theories, principles and laws affect human behavior, social justice, societal systems and institutions.

Our social science courses expose students to the disciplines of Anthropology, Criminal Justice, Economics, Human Services, Political Science, Psychology, and Sociology. By gaining insight into the social sciences, a student can confidently assume the responsibilities of global citizenship and enhance personal growth in his or her chosen career.

Office: Colston Hall [CO], Room 312/314
Phone: 718.289.5662 or 718-289-5660
Website: http://www.bcc.cuny.edu/academics/academic-departments/social-sciences-department/

Chairperson and Associate Professor: Dr. Hisseine Faradj

Programs

Criminal Justice AA - Associate in Arts

General

HEGIS Code
5505.00

CIP Code
43.0103

Program Description

This program is for students who have an interest in the field of criminal justice. It is a joint degree program with John Jay College of Criminal Justice, in which students receive an Associate in Arts degree at Bronx Community College and a Bachelor of Science degree in Criminal Justice at John Jay College. BCC graduates of the associate program are automatically accepted into John Jay's program provided that they meet the academic and grade requirements (2.0 or better GPA) to continue with a Bachelor of Science degree in Criminal Justice at John Jay College. Criminal Justice is a growing field of study that provides intellectual stimulation and practical experience for students with an interest in police science, law, security management and other fields that incorporate supporting the infrastructure of the law, as well as working with people.

Learning Outcomes

Upon successful completion of the Criminal Justice program requirements, students will be able to:

1. Describe from a historical and systemic perspective criminal justice institutions (law enforcement, courts, corrections) and how they relate to each other.
2. Identify and explain the mechanism, dynamics, and situational context of crime and criminal behavior, and methods of prevention and treatment.
3. Apply theories related to the policy and practice of the criminal justice system.
4. Demonstrate the ability to assess, conduct, interpret, and apply criminal justice research.

Program Coordinator: Professor Marjaline Sosa

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [1]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [2]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

AND

E. Scientific Core

Complete at least 1 course in the following course sets:
- Flexible Core: Scientific World

Major Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History

- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
- COMM 20 - Public Speaking and Critical Listening

AND

English [3]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy [4]

Complete at least 1 course in the following course sets:

- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Science

Complete ALL of the following Courses:

- HIS 20 - The American Nation: The Political and Social Development of a People
- POL 11 - American National Government
- SOC 11 - Sociology
- SOC 31 - Race and Ethnic Relations
  OR SOC 37 - Social Inequality
- PSY 11 - Introduction to Psychology

Major Requirements - Additional Major Requirements

Type
Completion Requirement

Science Lab [2]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

Physical Education / CPR

Complete at least 1 of the following:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

OR

Complete ALL of the following Courses:

- CPR 10 - Cardiopulmonary Resuscitation

Free Electives

1-4 credits.

Major Requirements - Criminal Justice Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- CRJ 11 - Introduction to Criminal Justice
- CRJ 21 - Introduction to Criminology
- CRJ 22 - Introduction to Policing
- CRJ 23 - Introduction to Corrections
  OR LAW 65 - Criminal Law and Procedures

Notes:

[1] Students who take or transfer with MTH 30 or MTH 31 will have fulfilled Required Core B and will reduce free elective credits by one.

[2] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C or Flexible Core E.

[3] Choose any ENG course from ENG 120-199.

[4] Choose from GEO, PHL or any HIS course other than HIS 20.

Degree Maps

Human Services AS - Associate in Science

General

HEGIS Code
5501.00

CIP Code
44.0000

Program Description

The AS Human Services program prepares students for career pathways in a variety of human services fields of practice. It provides students with the academic foundation to transfer to four-year colleges within the City University of New York (CUNY) and other colleges to pursue a variety of bachelor's degree options in the helping professions.

Human Services students are required to complete two semesters of Human Services fieldwork internships which provide supervised experiential learning opportunities applied to real work situations. Students learn to apply theoretical knowledge learned in the classroom and test career choices in the real world. To further support student preparedness for entry-level human service employment, the AS curriculum embeds the Family Development Certificate as a stackable credit option towards one semester of the fieldwork requirement. Students with past or current employment histories in human services work will have the opportunity to apply for prior learning credits towards one semester of the fieldwork component of the degree program.

Program graduates are prepared for entry-level employment opportunities such as mental health aides, group residence workers, neighborhood outreach workers, case work assistants, geriatric counselors, assistant probation officers, and more. Employment opportunities are found in the public and private levels of the human services delivery system, including day care, mental health, social services, older adult care, individuals with disabilities, residential treatment services, group and community work.

Graduates are prepared to pursue further education at senior colleges leading to a baccalaureate degree in several professional and disciplinary areas including social work, gerontology, juvenile justice, psychology, sociology, education, and counseling. The AS degree articulates with Lehman College. Students are encouraged to visit the Transfer Planning web site for more information.

Learning Outcomes
Upon successful completion of the Human Services program requirements, students will be able to:

1. Demonstrate basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct service to individuals, families, groups, and communities.
2. Demonstrate generalist planning skills, which include the ability to analyze client needs, develop and implement a treatment plan, and determine the effectiveness of service.
3. Demonstrate information management skills, which include the ability to gather and assess client data, prepare and maintain adequate service records, and utilize resources in order to address client needs.
4. Demonstrate self-awareness and self-assessment skills, which include techniques that promote ongoing personal and professional development necessary to be an effective and non-judgmental human service worker.

Program Coordinator: Dr. Hisseine Faradj

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

A. English Composition

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

B. Mathematical and Quantitative Reasoning

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

C. Life and Physical Sciences

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

A. World Cultures and Global Issues [1]

Complete at least 1 course in the following course sets:
- Flexible Core: World Cultures and Global Issues

B. US Experience and Diversity [2]

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

C. Creative Expression [3]

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

D. Individual and Society [4]

Complete at least 1 course in the following course sets:
- Flexible Core: Individual and Society

E. Scientific World

Complete at least 1 course in the following course sets:
- Flexible Core: Scientific World

F. Choose one additional course from Flex Areas A-E [5]

Complete at least 1 course in the following course sets:
- Flexible Core: Any Area

Major Requirements

Type
Completion Requirement

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar
- HLT 91 - Critical Issues in Health
- HSC 10 - Human Services and Social Welfare Institutions
- HSC 12 - Human Services Skills and Methods
- HSC 91 - Field Work and Seminar in Human Services I
- HSC 92 - Field Work And Seminar In Human Services II
- PSY 11 - Introduction to Psychology
- PSY 40 - Life Span Development
- SOC 35 - Introduction to Social Work
- POL 11 - American National Government

Free Electives (0-9 Credits) [9]

Choose one of the following restricted electives [9]

Complete at least 1 of the following courses:

- HSC 11 - Case Management for Specialized Populations
- SOC 37 - Social Inequality
- PSY 31 - Abnormal Psychology
- PSY 41 - Psychology of Infancy and Childhood

See Note [6] below relating to FYS11 First-Year Seminar above.

See Note [7] below relating to HSC92 Field Wk/Semnr Human Svcs II above.

See Note [8] below relating to HSC92 Field Wk/Semnr Human Svcs II and HSC11 Case Mgmt/Specialzd Population above.

See Note [9] below relating to PSY11 Introduction to Psychology, POL11 American National Government, Free Electives, and Restricted Electives above.

Notes:

[1] It is recommended that students complete HIS10 History of the Modern World History of the Modern World OR HIS11 Intro to the Modern World Introduction to the Modern World (3 Credits) in Flexible Core A.

[2] It is recommended that students complete POL11 American National Government American National Government in Flexible Core B. In this case, a student would have three additional free elective credits.

[3] It is recommended that students complete ART11 Introduction to Art History Introduction to Art History OR ART12 Intro Art Hist: Afr, Ame, Asia Introduction to Art History: Africa, the Americas, Asia and the Middle East OR MUS11 Introduction to Music Introduction to Music OR MUS12 Multi-Cultrl Survey Wrld Music Introduction to Music: A Multi-Cultural Survey of World Music in Flexible Core C.

[4] It is recommended that students complete COMM11 Fund Communication Fundamentals of Interpersonal Communication in Flexible Core D.

[5] It is recommended that students complete SOC11 Sociology Sociology as the additional flexible core choice.

[6] Students must take FYS11 First-Year Seminar prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS11 First-Year Seminar in their first or second semester.

[7] Students with work experience in human services may receive life experience credit for this course. Please contact the Human Services program coordinator.

[8] Students may receive credit for these courses based on a completed Family Development Certificate (FDC). The FDC may be completed either before starting the AS Human Services program or while enrolled. Please contact the Human Services program coordinator

[9] Students who complete major requirements in the core area (e.g., POL11 American National Government), will need free electives to reach 60 credits. It is recommended that students choose additional courses from the Restricted Electives area.

Liberal Arts and Sciences AA - Associate in Arts

General

HEGIS Code	CIP Code
5649.00	24.0101

Program Description

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to a world of knowledge and to rewarding and responsible careers. In addition, the analytical and problem-solving skills gained are helpful for navigating expanding use of Artificial Intelligence (AI). The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The General Option of the program provides a well-rounded background and the opportunity to explore a variety of subject areas so that graduates may transfer to the third year of a senior college. Those who wish to pursue a program that allows a greater degree of specialization in the first two years of college may select one of the following options: Black and Latinx Studies; Early Childhood and Childhood Education; History; Human Services; Media Studies; Performing Arts; Political Science; Psychology; Secondary Education; Sociology; Spanish; Speech Pathology; Studio Art.

The AA Liberal Arts and Sciences program is available for students in the traditional, in-person format as well as partially online. The General Option of the program is also offered fully online, as are the options in Media Studies, Psychology, and Spanish.

Learning Outcomes

Upon successful completion of the AA Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences, and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

General Option Coordinator: Dr. Cheyenne Seymour

Degree Options:

Black and Latinx Studies Option

The option in Black and Latinx Studies offers a greater degree of cultural/racial/historical specialization in Liberal Arts. This option is suitable for students who are interested in specializing in Black and Latinx cultural and historical aspects of law, business, science, teaching, creative writing, literature, medical, and other fields. The program gives students the opportunity to understand historical and cultural movements that directly impact the fields they choose to enter.

Learning Outcomes
Upon successful completion of the Black and Latinx Studies Option requirements, students will be able to:
1. Identify and discuss key historical and cultural issues in Black and Latinx Studies.
2. Analyze the relationship between individuals, contemporary Black and Latinx communities, and the social, political, and economic forces that affect them.
3. Critically examine texts, narratives, and discourses produced by Black and Latinx people throughout the world.

Option Coordinator: Dr. Cheyenne Seymour

Early Childhood and Childhood Education Option

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Early Childhood and Childhood Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies, and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

Option Coordinator: Dr. Stephen Powers

History Option

The History Option offers a greater degree of specialization. The option allows students to explore a greater variety of history topics and areas than they would in the general Liberal Arts AA degree.

Learning Outcomes
Upon successful completion of the History Option requirements, students will be able to:
1. Gather, interpret, and evaluate evidence from a variety of historical and contemporary sources and points of view, and produce well-reasoned arguments using this evidence to support conclusions.
2. Evaluate primary and secondary sources in analyzing key historical topics.
3. Examine and analyze the development of societies in different periods and regions, including the roles of ethnicity, gender, language, sexual orientation, and belief.

Option Coordinator: Dr. Mara Lazda

Human Services Option

The Human Services Option offers students a general overview of the human services.

Learning Outcomes
Upon successful completion of the Human Services Option requirements, students will be able to:
1. Use basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct services to individuals, families, groups and communities.
2. Use generalist planning skills, which include the ability to analyze client's needs, develop and implement a treatment plan, as well as to determine the effectiveness of service(s) provided.
3. Use information management skills, which include the ability to gather, asses client data, prepare and maintain adequate services records, and to utilize resources in order to address client needs.
4. Using self-awareness and self-assessment skills, which include techniques that promote the ongoing personal and professional development necessary to be an effective and non-judgmental human services worker.

Option Coordinator: Dr. Hisseine Faradj

Media Studies Option

The Media Studies option allows students interested in communication, mass media, and film and video studies or production to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Media Studies option can pursue a variety of careers including television and/or film producer or director, screenwriter, corporate communications specialist, media analyst, and others.

The AA Liberal Arts and Sciences: Media Studies Option is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Media Studies Option requirements, students will be able to:
1. Examine examples from television, film, newspapers, radio, and websites and, in written and/or oral presentations, analyze how these mass communication vehicles portray and influence US audiences of varying races, ethnicities, and genders.
2. Assess how the standpoints of characters in TV programs are affected by societal mores and values.
3. Interpret how filmmakers use lighting, audio, directing, set design, and mise en scene to create meaning in the minds of viewers.

Option Coordinator: Dr. Laurence Brenner

Performing Arts Option

The Performing Arts option allows students interested in theatre, dance, or music to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Performing Arts option can pursue a career in the arts, including actor, musician, dancer, producer, director, teacher, arts administrator, arts journalist, promoter, grant writer, and others.

Learning Outcomes
Upon successful completion of the Performing Arts Option requirements, students will be able to:
1. Write a paper that requires critical analysis of a theatrical performance. Additionally, students will analyze a play within its social, political, and historical context.
2. Select, read, compare, and contrast different acting techniques including Stanislavski, Artaud, Method, and Meisner.
3. Analyze, in writing, narrative, poetic, dramatic, or prose texts in terms of voice, structure, plot, figurative language, imagery, and other stylistic elements.

Option Coordinator: Dr. Sara Brady

Political Science Option

Students in the Political Science Option will learn about American politics, the politics of other countries, international relations, and thematic topics such as democracy and authoritarianism, power, political economy, political theory and ideology, social movements, among others. Political Science Option students may pursue careers in national/state/local governmental service, public policy, international agency, diplomacy/foreign affairs, law, non-governmental organizations (e.g., labor, civil rights, environment, immigration, etc.), conflict resolution, business, journalism, education, etc.

Learning Outcomes
Upon successful completion of the Political Science Option requirements, students will be able to:
1. Apply political science concepts to understand the status, from historical and contemporary perspectives, of political events at local, national and/or international levels.
2. Write clearly on issues of international and domestic politics and public policy issues, using traditional and electronic resources for research and present results.
3. Analyze political/policy issues and formulate policy options and participate as civically engaged members of society.
4. Succeed at answering multiple choice, short answer and essay questions and participate in class discussion and group projects in describing national and/or international politics, institutions, structures and/or processes.

Option Coordinator: Dr. Peter Kolozi

Psychology Option

The Psychology Option offers a greater degree of specialization in the field of mental health. Upon graduation, this degree program is for students who seek transfer to a senior college either inside or outside CUNY to pursue a baccalaureate degree.

The AA Liberal Arts and Sciences: Psychology Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Psychology Option requirements, students will be able to:
1. Apply critical thinking through a psychological lens; this includes evaluating fact-based evidence, engaging in inductive and deductive reasoning, identifying and considering multiple points of view, and applying these processes to problem-solving.
2. Demonstrate understanding of basic and advanced psychological theories, principles, and concepts in the areas of human development social interaction, psychopathology, cognition, and biological roots of behavior.
3. Explore connections between published research findings and their real-world applications, allowing students to apply psychological concepts to their own lives and experiences.
4. Evaluate hypotheses, research designs, research findings, theories, and research ethics, allowing students to not only understand the nature of psychological research, but to also become informed media consumers and apply scientific understanding to media reports about psychology.
5. Apply psychological concepts and principles to understanding social, political, and cultural phenomena, including but not limited to race, ethnicity, gender, sexual orientation, and disability.

Option Coordinator: Dr. Hisseine Faradj

Secondary Education Option

The Secondary Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Secondary Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all adolescents.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in adolescent learning environment.

Option Coordinators: Dr. Elise Langan and Dr. Joseph Todaro

Sociology Option

The Sociology Option will familiarize students with the foundational perspectives that constitute the field of sociology. Students will study how “society” is a complex arrangement of day-to-day interactions and shared norms and values among members in groups (e.g., class, ethnicity, gender, and family). Sociological studies often explore aspects of this complexity to study how they impact our identities and our collective and individual life chances.

Learning Outcomes
Upon successful completion of the Sociology Option requirements, students will be able to:
1. Demonstrate an understanding of and an ability to apply to different social contexts the concept of the Sociological Imagination.
2. Identify inequalities of social class, race, ethnicity, gender, sexuality, gender identity, age and disability and apply this knowledge to an analysis of different social contexts.

3. Describe and compare different social scientific theories.
4. Recognize and implement quantitative and qualitative research methods in the social sciences.

Option Coordinator: Dr. Jawied Nawabi

Spanish Option

The Spanish Option offers language courses at all levels, as well as classes focused on Hispanic history, societies, and cultural production. The AA Liberal Arts and Sciences: Spanish Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Spanish Option requirements, students will be able to:
1. Understand, speak, read, and write in Spanish, demonstrating advanced knowledge and control of vocabulary and grammar.
2. Analyze historical and literary texts, as well as other forms of cultural production, from various time periods and geographical regions throughout the Spanish-speaking world.
3. Reflect on the diversity of Hispanic cultures with respect to language, religion, race, class, and other sociocultural factors.
4. Perform research and write papers on various aspects of the Spanish-speaking world, such as literature, history, and society.
5. Analyze, compare, and contrast social customs and cultural production of Hispanic societies to those of the United States and/or other countries, using a variety of sources and points of view.

Option Coordinator: Dr. Alexander Lamazares

Speech Pathology Option

The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

Learning Outcomes
Upon successful completion of the Speech Pathology Option requirements, students will be able to:
1. Exhibit a fundamental knowledge of the speech language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

Option Coordinator: Dr. Joël Magloire

Studio Art Option

The Studio Art option is suitable for students interested in the visual arts, art education, and a variety of other art related majors. The program gives students the opportunity to experience an assortment of hands-on art courses along with the general Liberal Arts curriculum.

Learning Outcomes
Upon successful completion of the Studio Art Option requirements, students will be able to:
1. Demonstrate an understanding of the process of making art.
2. Develop hands-on studio skills and competency in the use of traditional art tools and techniques.

Option Coordinator: **Professor Alison Collins**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition [1]

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [2]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [3]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core: Scientific World

Notes:

[1] For students pursuing the Performing Arts Option or the Media Studies Option, ENG 115 is recommended as the second course for this requirement.

[2] For students pursuing the Speech Pathology Option, MTH 23/23.5 is recommended. For students pursuing the Performing Arts Option, MTH 21/21.5, or MTH 23/23.5 is recommended.

[3] Students may select either a 3-credit science course plus a lab course (1 cr.) or 4-credit STEM variant science course to fulfill Required Core C. Students selecting a 3-credit course in this area will have to take a 4-credit STEM variant science course in Flexible Area E in order to fulfill the lab requirement. For students pursuing the Speech Pathology Option, BIO 21 is recommended. Students pursuing an education option are not to take ENV 11 as it is not accepted for teacher preparation in New York State. It is recommended that Human Services Option students take at least ONE course in Biology in Required C or Flex Core E.

Major Requirements / General Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

Complete at least 1 of the following courses:

- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Complete at least 1 course in the following course sets:

- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 2 courses in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Black and Latinx Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- *Recommended:* ART12 Intro Art Hist: Afr, Ame, Asia *AND* MUS12 Multi-Cultrl Survey Wrld Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

Recommended: COMM28 African-Amer & Carib Rhetoric *African American and Caribbean Rhetoric*

AND

History

Complete at least 1 course in the following course sets:
- History Courses

Recommended: HIS31 Latin American History *Latin American History;* HIS35 History of Africa *African History;* HIS37 African - American History *African American History;* HIS39 History of the Caribbean *History of the Caribbean;* HIS51 History of New York City *History of New York City*

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

See recommended courses in Restricted Electives

AND

World Languages [1,2]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level, with FRN, POR, SPN, ARB recommended.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health [3]

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Black and Latinx Studies Option Requirements

Fulfill ALL of the following requirements:

English

Complete at least 1 of the following courses:

- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry

AND

History

Complete at least 1 of the following courses:

- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City

AND

Social Sciences

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- CRJ 11 - Introduction to Criminal Justice
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality

AND

Restricted Elective

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- COMM 28 - African American and Caribbean Rhetoric
- COMM 34 - Intercultural Communication
- CRJ 11 - Introduction to Criminal Justice
- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- FRN 123 - Francophone Caribbean Culture
- HIS 20 - The American Nation: The Political and Social Development of a People
- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City
- MUS 18 - History of Jazz
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality
- POR 111 - Introduction to Portuguese I
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean
- SPN 122 - Latin American Language And Culture

See note [5] below relating to POL61 Solving Social Problems, POL72 International Politics, PSY22 Social Psychology, PSY40 Life Span Development, PSY44 Psychology of Women, SOC31 Race and Ethnic Relations, SOC32 Urban Sociology, and SOC37 Social Inequality above.

Notes:

[1] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the

World Languages and Cultures Department for more information.

[3] Recommended: PEA46 Afr, Crbn & Black Dance: African, Caribbean and Black Dance Forms or PEA47 Beginning Salsa: Beginning Salsa.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] This course has a prerequisite in the subject; see CUNYfirst or the BCC College Catalog for details.

Major Requirements / Early Childhood and Childhood Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications [1]

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/CPR/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Elective [5]

0-16 Credits in Liberal Arts Electives

AND

AND

Early Childhood and Childhood Education Option Requirements

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- EDU 40 - Field Work Seminar
- EDU 26 - Human Relations in Urban Schools
  OR EDU 30 - Introduction to Special Needs, Schools and Society

See note [6] below relating to EDU26 Human Relations: Urb Schools above.

See note]7] below relating to EDU30 Intro Spcl Needs, Schls/Socty above.

Notes:

[1] It is recommended that students planning to transfer to City College take COMM20 Public Speaking/Crit Listening.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts discipline. It is recommended that students take a second course in the same language if they have elective credits.

[6] It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU26 Human Relations: Urb Schools.

[7] NYS Education Department requires teacher education candidates to complete a three-credit course designed to meet the needs of all students in an inclusive classroom (EDU30 Intro Spcl Needs, Schls/ Socty). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

Major Requirements / History Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

History Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- HIS 20 - The American Nation: The Political and Social Development of a People

AND

Complete at least 2 courses in the following course sets:

- History Courses

AND

Restricted Elective

Select one of the following: ANT; ART11 Introduction to Art History, ART12 Intro Art Hist: Afr, Ame, Asia; ART55 Modern Art; ECO; ENG141 History of the English Lan, ENG148 Afro-Caribbean Literature, ENG150 American Literature I, ENG151 American Literature II, ENG153 The Black Writer in Amer Lit, ENG156 Children's Literature, ENG157 Intro to Woman's Literature *OR* ENG161 Shakespeare; FILM61 Introduction to Film or FILM91 World Cinema; FRN22 Readings/Mod. Frn; GEO; ITL123 Dante's Divine Comedy; MUS11 Introduction to Music, MUS12 Multi-Cultrl Survey Wrld Music; PHL; POL; SOC; SPN121 Spanish Language and Culture, SPN122 Latin Amer Language & Culture, SPN124 Don Quijote, SPN125 Generation of 1898, SPN130 Lit & Culture of Puerto Rico *OR* SPN131 Lit & Culture Spn Caribbean; THEA70 Introduction to Theatre

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Human Services Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Human Services Option Requirements

Complete ALL of the following Courses:

- HSC 10 - Human Services and Social Welfare Institutions
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology
- SOC 35 - Introduction to Social Work

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Media Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete ALL of the following Course Sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-16 Credits in Free Electives

AND

AND

Media Studies Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- MEST 60 - Introduction to Mass Communication
- MEST 64 - Social Media Communication
- MEST 96 - Television, Society and the Individual

AND

Complete at least 1 of the following courses:
- FILM 61 - Introduction to Film
- FILM 91 - World Cinema

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] It is recommended that students use free elective credits to take an additional FILM course and/or MEDP 18. Select additional free electives in consultation with Media Studies adviser.

The media studies option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Performing Arts Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [4,5]

3-16 Credits in Free Electives

AND

Performing Arts Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- THEA 70 - Introduction to Theatre

- THEA 75 - Introduction to Acting

AND

English Elective

Complete at least 1 of the following courses:

- ENG 140 - Folklore
- ENG 161 - Shakespeare
- ENG 121 - Creative Writing
- ENG 154 - Black Poetry

AND

Performing Arts Elective [4,5,6,7]

Earn at least 3 credits from the following:

- COMM 26 - Oral Interpretation of Literature
- FILM 61 - Introduction to Film
- MUS 21 - Choral Performance I
- MUS 22 - Choral Performance II
- MUS 23 - Choral Performance III
- MUS 65 - Guitar I
- MUS 66 - Guitar II
- MUS 70 - Piano I
- MUS 71 - Piano II
- MUS 72 - Piano III
- PEA 12 - Elementary Hatha Yoga
- PEA 14 - Aerobic Dance
- PEA 41 - Techniques of Jazz Dance
- PEA 46 - African, Caribbean and Black Dance Forms
- PEA 47 - Beginning Salsa
- PEA 82 - Introduction to Tai Chi Chuan
- THEA 71 - Theatre Production

AND Free Electives to complete 60 credits -- 0-16

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] Select appropriate lab course, if needed, to match lecture course.

[4] Students should see the language requirements at the senior college to which they are planning to transfer and consult with an advisor about using free elective credits to complete a two-semester modern language sequence, if needed.

[5] Select additional free electives in consultation with Performing Arts adviser.

[6] Please note: Not all MUS and PEA courses are offered every semester.

[7] THEA 71 can be taken up to three (3) times for a total of three (3) credits.

The Performing Arts option articulates with SUNY Empire State University. See the Transfer Planning web site for more details.

Major Requirements / Political Science Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Political Science Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- POL 11 - American National Government

AND

Complete at least 3 of the following courses:
- POL 21 - State and Local Government
- POL 31 - Comparative Government
- POL 41 - Civil Rights in America since 1954
- POL 42 - Civil Rights Throughout the World
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 69 - Introduction to Politics
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- POL 81 - Independent Study and Internships In Government

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Political Science option is fully articulated with Lehman's B.A. in Political Science and with SUNY Empire State University. Students should review the articulation agreement available on the Transfer Planning website.

Major Requirements / Psychology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

OR

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete ALL of the following Course Sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Psychology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

Complete at least 3 of the following courses:

- PSY 22 - Social Psychology
- PSY 23 - Environmental Psychology
- PSY 27 - Introduction to Behavioral Neuroscience
- PSY 31 - Abnormal Psychology
- PSY 35 - Dynamics of Human Motivation
- PSY 40 - Life Span Development
- PSY 41 - Psychology of Infancy and Childhood
- PSY 42 - Psychology of Adolescence and Adulthood
- PSY 43 - Psychological Development During Maturity and Aging
- PSY 44 - Psychology of Women
- PSY 51 - Principles of Group Dynamics
- PSY 71 - Clinical Techniques of Assessment: The Interview

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Psychology Option articulates with Lehman College, The College of New Rochelle, SUNY Stony Brook and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Secondary Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [4]

0-16 Credits in Liberal Arts Electives

AND

AND

Secondary Education Option

Complete ALL of the following Courses:

- EDU 70 - Educational Foundations of Middle and High School
- EDU 71 - Multicultural Perspectives of Middle and High School
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

[4] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

Major Requirements / Sociology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses

- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Sociology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SOC 11 - Sociology

AND

Complete at least 3 courses in the following course sets:

- Upper Level Sociology Electives
- *Students planning to transfer to Lehman College to major in Sociology should not take SOC 35.*

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Sociology Option articulates with Lehman College and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Spanish Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- Choose four based on initial placement in Spanish

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-10 Credits in Free Electives

AND

AND

Spanish Option Requirements [6]

(Choose four based on initial placement in Spanish)

Complete at least 4 of the following courses:
- SPN 110 - Introductory Spanish for Heritage Speakers
- SPN 111 - Beginning Spanish I
- SPN 112 - Beginning Spanish II
- SPN 113 - Intermediate Spanish Language and Culture
- SPN 124 - Don Quijote and Other Cervantes Masterpieces
- SPN 126 - Spanish for Global Business
- SPN 117 - Advanced Spanish Composition
- SPN 120 - Advanced Spanish Grammar
- SPN 121 - Spanish Language and Culture
- SPN 122 - Latin American Language And Culture
- SPN 125 - Generation of 1898
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean

Notes:

[1] Choose any ENG course from ENG 120-199. ENG 47 Latino Literature and ENG 48 Afro-Caribbean Literature are recommended courses.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] HIS31 Latin American History Latin American History and HIS39 History of the Caribbean History of the Caribbean are recommended electives.

[6] Students must take the Spanish Placement exam prior to enrolling in their first Spanish course. Placement scores will determine the first sequence of Spanish courses. See World Languages and Cultures Department to schedule the placement exam.

The program articulates with Lehman College and SUNY Empire State University. See the Transfer Planning web site for more information.

Major Requirements / Speech Pathology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- MEST, FILM, and THEA Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences [2]

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [3,4]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [5]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [6]

3-16 Credits in Free Electives

AND

AND

Speech Pathology Option Requirements

Complete ALL of the following Courses:

- BIO 21 - The Human Body
- COMM 20 - Public Speaking and Critical Listening
- COMM 41 - The Theory of Language Development
- COMM 42 - The Anatomy and Physiology of the Speech Mechanism

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] It is recommended that students take PSY 11 in this area.

[3] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[4] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[5] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[6] Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

NOTE: The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Studio Art Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [5]

2-11 Credits in Liberal Arts Electives

AND

First-Year Seminar [6]

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

AND

Studio Art Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting

AND

Complete at least 3 of the following courses:

- ART 24 - Drawing II
- ART 26 - Painting II
- ART 32 - Printmaking
- ART 41 - Ceramics: Hand Building
- ART 42 - Ceramics: Wheel Throwing
- ART 72 - Digital Photography
- ART 82 - Illustration
- ART 84 - Digital Imaging

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since Studio Art courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. For more details, please visit the Art and Music department.

[6] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Degree Maps

Courses

ANT 11 - Introduction to Anthropology (3 cr)

General

Course Title
Introduction to Anthropology

Catalog Description
Development of human societies and cultures from early origins to present day. Touches all major fields of anthropology, such as physical anthropology, linguistics, and archeology, but focuses on cultural anthropology. Issues of economics, politics, family structure and religion from an anthropological point of view.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

CRJ 11 - Introduction to Criminal Justice (3 cr)

General

Course Title
Introduction to Criminal Justice

Catalog Description
This course familiarizes students with the American criminal justice system. The course introduces students to the theories, concepts, and ways to measure crime. It introduces students to the three main institutions of the criminal justice system: the police, the courts, and corrections. Emphasis is placed on the criminal justice process and how the various institutions of criminal justice interact.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
MECJ - ME_CRIM_2 (Intro to Criminal Justice)

CRJ 21 - Introduction to Criminology (3 cr)

General

Course Title
Introduction to Criminology

Catalog Description
This course introduces students to the subject of criminology by discussing the main theoretical perspectives and issues in this field. It explores theories and empirical research used to understand deviant and criminal behavior. It focuses on the problems associated with the definition and measurement of criminal and deviant behavior. Applications of these theories to practice and in policy are discussed.

Prerequisites & Corequisites
010879 - Prerequisite: SOC11, CRJ 11;Corequisite: ENG 110, if required

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECJ - ME_CRIM_3 (Criminology)

CRJ 22 - Introduction to Policing (3 cr)

General

Course Title
Introduction to Policing

Catalog Description
This course examines the role of policing in American society, including the study of the historical evolution of the concepts and methods of policing. It analyzes the effectiveness of law enforcement techniques to control crime and disorder. This course also examines police field behavior, issues that police departments encounter today, and accountability measures taken to address such issues.

Prerequisites & Corequisites
010880 - Prerequisite: CRJ 11 and Corequisite: ENG 110, if required

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Course Attributes
MECJ - ME_CRIM_1 (Intro to Law Enforcement)

CRJ 23 - Introduction to Corrections (3 cr)

General

Course Title
Introduction to Corrections

Catalog Description
The aim of this course is to familiarize students with the American corrections system. The course will introduce students to current institutional practices, policies, theories, and legal issues. This course focuses on the field of corrections including a review of the historical development of crime and corrections, sentencing, jails, prisons, correctional policies, agencies, prison life, and challenges facing correctional populations. It will further explore the principles and practices of treatment accorded to offenders in various types of correctional settings.

Prerequisites & Corequisites
017430 - Prerequisite: CRJ 11

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 11 - Microeconomics (3 cr)

General

Course Title
Microeconomics

Catalog Description
Nature of the market system via supply and demand; analysis of prices, costs and profits for various firms and markets. Applying economic theory to policy issues such as wage determination, discrimination, education, unionization, government intervention, rent control and employment of resources. (May be taken before or with ECO 12.)

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MEBU - ME_BUSI_3 (Introduction to Microeconomics), MEAC - ME_ACCO_4 (Intro to Microeconomics), MEEC - ME_ECON_1 (Introduction to Microeconomics), MEFI - ME_FINA_4 (Intro to Microeconomics), UTAC - UT_ACCT_7 (Introduction to Microeconomics)

ECO 12 - Macroeconomics (3 cr)

General

Course Title
Macroeconomics

Catalog Description
Analysis of economic growth and determination of domestic output, employment, and income; examining GDP, price index, the business cycle, unemployment, and theories/effects of inflation. Exploring differences between Classical and Keynesian Economics via consumption, savings investment, and the interest rate. Evaluating government fiscal policy a monetary policy. Studying Federal Reserve System and role of money and banking. (May be taken before or with ECO 11.)

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
MEBU - ME_BUSI_4 (Introduction to Macroeconomics), MEEC - ME_ECON_2 (Introduction to Macroeconomics), MEAC - ME_ACCO_3 (Intro to Macroeconomics), MEFI - ME_FINA_3 (Intro to Macroeconomics), MEHS - ME_HESA_3 (Intro to Macroeconomics), UTAC - UT_ACCT_6 (Introduction to Macroeconomics)

ECO 15 - History of Economic Thought (3 cr)

General

Course Title
History of Economic Thought

Catalog Description
Study of evolution of economic ideas; basic problems of economics: factor allocation, distribution and growth. Major schools of economic thought[primitive, feudal, classical, marginalist, Keynesian, Neo-classical synthesis,modern socialism) are emphasized.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ECO 20 - Consumer Economics and Personal Finance (3 cr)

General

Course Title
Consumer Economics and Personal Finance

Catalog Description
This course prepares students to manage their current and future economic affairs while providing a solid understanding of the concepts, techniques, and principles necessary to successfully manage such affairs and avoid economic pitfalls. The course will be seen through the prism of a market-based economy where the role of government is explored in detail. Such details include fiscal policy and monetary policy; government spending, taxation, borrowing,, and subsidies; determination of interest rates and the necessity of government bonds; government regulation of financial markets and the promotion of economic stability and growth. Topics to be covered include economic/financial planning; tax policies/strategies; consumer credit; identity theft; financial instruments including savings, insurance, home purchasing, stocks, bonds, mutual funds; retirement planning and estate planning.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
EXPR - EXPR (Experimental)

ECO 31 - Labor Economics (3 cr)

General

Course Title
Labor Economics

Catalog Description
Study of all labor resources; their utilization, allocation, and compensation; unionism; government regulation, and other factors affecting the labor resource.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

ECO 71 - Economics of Developing Areas (3 cr)

General

Course Title
Economics of Developing Areas

Catalog Description
This course introduces students to basic principles and current problems of economic growth and development in developing and underdeveloped nations in Africa, Asia,Central and South America.

Prerequisites & Corequisites
010713 - Corequisite: ENG 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HSC 10 - Human Services and Social Welfare Institutions (3 cr)

General

Course Title
Human Services and Social Welfare Institutions

Catalog Description
Introduces the student to the foundations and influences of social welfare policy and the human services movement. Social welfare institutions and societal response to human needs will be examined. The course will discuss the influences of political, social and cultural factors upon past and present approaches to meeting the needs of individuals, families, groups, and communities.

Prerequisites & Corequisites
010883 - Corequisites: ENG 110, if required, and PSY 11 or SOC 11

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HSC 11 - Case Management for Specialized Populations (3 cr)

General

Course Title
Case Management for Specialized Populations

Catalog Description
This course addresses the complex situations facing specialized practice populations served in the human services through the application of the foundational knowledge and skill base of case management practices. The objective is to facilitate and ensure the effective delivery of service by improving student ability to understand the fit between client capacity and demands of the environment. This includes a focus on family dynamics, child/adolescent development, and work with other at-risk and specialized populations served in the human services.

Prerequisites & Corequisites
010884 - Prerequisite: HSC 10, PSY 11, SOC 11

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSC 12 - Human Services Skills and Methods (3 cr)

General

Course Title
Human Services Skills and Methods

Catalog Description
This course introduces students to essential skills, techniques and methods necessary for success in the field of human services. The course will help students transfer knowledge gained in the classroom to future practice and fieldwork placements. Students will become acquired with the methods and skills used in the human service filed to assist clients on a individual basis (micro-level) or in a larger group settings (mezzo-level). Counseling approaches used to assist clients from culturally diverse backgrounds will be explored. Advocacy techniques which aid clients who are receiving inadequate services from public assistance agencies will be discussed.

Prerequisites & Corequisites
010885 - Prerequisite or Corequisite: HSC 10

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSC 91 - Field Work and Seminar in Human Services I (3 cr)

General

Course Title
Field Work and Seminar in Human Services I

Catalog Description
Supervised field work at a community social agency to provide practical human service skill development in the diagnosis, treatment and evaluation of individual, family, group and institutional problems. Weekly seminars to assure that skills and values are being appropriately integrated.

Prerequisites & Corequisites
011516 - Prerequisite: PSY 11or SOC 11, HSC 12, and permission of department. Co-requisite: SOC 35

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSC 92 - Field Work And Seminar In Human Services II (3 cr)

General

Course Title
Field Work And Seminar In Human Services II

Catalog Description
Supervised field work at a community social agency to provide practical human service skill development in the diagnosis, treatment and evaluation of individual, family, group and institutional problems. Weekly seminars to assure that skills and values are being appropriately integrated.

Prerequisites & Corequisites
010796 - Prerequisite: HSC 91 and permission of department

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

POL 11 - American National Government (3 cr)

General

Course Title
American National Government

Catalog Description
Survey of structure and activities of the national government: bases of present political system, pressure groups, political parties, elections, Congress, the President, the Supreme Court, and the protection and deprivation of individual rights.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

Course Attributes
MEPS - ME_PLSC_1 (Intro to American Government)

POL 21 - State and Local Government (3 cr)

General

Course Title
State and Local Government

Catalog Description
How the American states and localities govern themselves. Relationships with the national government; governors, legislators, and judges; finances; metropolitan and local governments; public policy issues. Attention on special situations of New York City and State.

Prerequisites & Corequisites
010798 - Prerequisites: POL 11 or permission of the department

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

POL 31 - Comparative Government (3 cr)

General

Course Title
Comparative Government

Catalog Description
The purpose of this course is to get students interested in, and knowledgeable about the politics of other nations. To accomplish this, we will examine various nations, with particular attention to nations within Western Europe, Africa, Asia, and The Middle East. The comparative method will be discussed as well as case studies of specific nations. This will be accomplished by comparing the historical experiences, political institutions and public policies of countries. We will also explore issues related to globalization.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 41 - Civil Rights in America since 1954 (3 cr)

General

Course Title
Civil Rights in America since 1954

Catalog Description
An analysis of the US Government and the civil rights movements, since 1954. Topics include: Jim Crow, desegregation, Brown V. Board of Education, Voting/ Civil Rights Acts, Martin Luther King, SNCC, SCLC, Malcolm X, Black Panther Party, National Organization of Women, Cesar Chavez, Puerto Rican and Chicano movements.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FUS - Flexible Core - US Experience in its Diversity

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

POL 42 - Civil Rights Throughout the World (3 cr)

General

Course Title
Civil Rights Throughout the World

Catalog Description
The purpose ofthis course is past and present comparison of governmental civil rights activities throughoutthe world, including civil rights and color; civilrights and religion; women's rights in various countries.

Prerequisites & Corequisites
038769 - Prerequisite: POL 11, or HIS 10, or SOC 11, or permission of the department

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

POL 50 - Political Economy (3 cr)

General

Course Title
Political Economy

Catalog Description
This course is an introduction to political economy: the relationship between capitalism and the state. The course explores the political theory of capitalism, including the relationship between capitalism and freedom, equality, and democracy; the interrelationship between the state and capitalism, including how political actors and institutions affect economic outcomes and how economic actors and conditions influence political outcomes; the role of the state in the development of American political economy; and the role of states in the development and expansion of global capitalism.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

POL 51 - Urban Politics (3 cr)

General

Course Title
Urban Politics

Catalog Description
Politics and government ofthe American city: municipalpolitical institutions, suburban and metropolitan government, relations with the state and federal governments, racial and ethnic politics, planning, crime and the police, public education.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MEPS - ME_PLSC_3 (Urban Politics)

POL 61 - Solving Social Problems Through the Political Process (3 cr)

General

Course Title
Solving Social Problems Through the Political Process

Catalog Description
This is a practical course showing how to work through existing channels for a more civically meaningful life. Focus on formal and informal responsibilities of officials in all levels of government. How to use political channels to address public issues and solve social problems.

Prerequisites & Corequisites
032130 - Prerequisite: POL 11, or SOC 11, or permission of the department

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

POL 69 - Introduction to Politics (3 cr)

General

Course Title
Introduction to Politics

Catalog Description
This course is designed to introduce students to the basic concepts, ideas, and theories in the discipline of political science. Students will explore concepts such as political power, freedom, equality, the relationship of the individual to the political community, the good political community, democracy, and ideology. Students will analyze and evaluate contemporary politics from different ideological perspectives.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MEPS - ME_PLSC_2 (Intro to Political Science)

POL 71 - Politics of Developing Areas (3 cr)

General

Course Title
Politics of Developing Areas

Catalog Description
This course is an introduction to the politics and government of developing areas of the world. Study of modernization and political development, influences ofinternal and external forces on political evolution, social bases of political life, national political institutions and processes, political thought and ideology, regional and international institutions and politics, and foreign policyproblems.

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 72 - International Politics (3 cr)

General

Course Title
International Politics

Catalog Description
This course is an introduction to the field of international politics. It explores the foundations of modern international politics, the relationship between domestic and international politics, the various means for the pursuit of foreign policy goals by states, role of non-governmental organizations on the international scene, and some approaches to problems of war and peace

Prerequisites & Corequisites
010715 - Prerequisites: CUNY English proficiency; or ENG 100 or 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

Course Attributes
MEPS - ME_PLSC_4 (Global Issue or Intl Relation)

POL 81 - Independent Study and Internships In Government (3 cr)

General

Course Title
Independent Study and Internships In Government

Catalog Description
Supervised field work in local government agencies and in offices of local legislators.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PSY 11 - Introduction to Psychology (3 cr)

General

Course Title
Introduction to Psychology

Catalog Description
Scientific method in the understanding of human behavior. Introductory study of growth and development, motivation, emotions and mental health, learning, intelligence and personality evaluation.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MENR - ME_NURS_5 (Introduction to Psychology), MEPY - ME_PSYC_1 (Introduction to Psychology), MEHS - ME_HESA_5 (Introduction to Psychology)

PSY 22 - Social Psychology (3 cr)

General

Course Title
Social Psychology

Catalog Description
Introduction to social psychology, focusing upon the nature of aggression and violent behavior; role of social influence in determination of deviant and conformist behavior, attitude change and decision making, affiliation, primary and group relationships, social norms and interrelationship of personality and culture.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PSY 23 - Environmental Psychology (3 cr)

General

Course Title
Environmental Psychology

Catalog Description
This course deals with the relationship between individuals and their natural environments as well as "built" environments such as housing, neighborhoods, schools, hospitals, and other shared spaces. Focus is on the psychological aspects of issues such as crowding, stress, privacy, access, community identity, pollution, sustainability, and quality-of-life.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PSY 27 - Introduction to Behavioral Neuroscience (3 cr)

General

Course Title
Introduction to Behavioral Neuroscience

Catalog Description
This course is a survey ofthe field of Neuroscience including: an introduction to the structures and functions of the nervous system; understanding sensation,perception and movement; sleep and dreaming; learning and memory; and neurological disorders.

Prerequisites & Corequisites
011051 - Prerequisite: PSY 11 or BIO 11

Requirement Designation
FSW - Flexible Core - Scientific World

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

PSY 31 - Abnormal Psychology (3 cr)

General

Course Title
Abnormal Psychology

Catalog Description
Major forms of psychological disorders, such as neuroses, psychoses, psychosomatic disturbances and character disorders; their origin, development and treatment.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MEPY - ME_PSYC_2 (Abnormal or Personality Psych)

PSY 35 - Dynamics of Human Motivation (3 cr)

General

Course Title
Dynamics of Human Motivation

Catalog Description
Introduction to complex human motivation; emphasis on interaction of conscious and unconscious motives, inner conflict, and adaptive and maladaptive coping techniques. Applications to relevant contemporary problems, such as child rearing, psychotherapy, education and drug addiction.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PSY 40 - Life Span Development (3 cr)

General

Course Title
Life Span Development

Catalog Description
This course enables students to understand human growth and development, from conception through late adulthood, in varied contexts and cultures. The emphasis is on the interaction between biological, cognitive and social changes over time, within families and within communities. Research data and key ideas, not only from psychology and sociology, but also from neuroscience, genetics, economics, and anthropology are included. The goal is to provide students with a solid understanding of the causes and manifestations of human behavior.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MEPY - ME_PSYC_3 (Child or Lifespan Development)

PSY 41 - Psychology of Infancy and Childhood (3 cr)

General

Course Title
Psychology of Infancy and Childhood

Catalog Description
Major factors in psychological development from infancy through childhood; influence of the family Biological, cultural, and socio-economic factors in producing normal and abnormal intellectual and emotional growth

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MEPY - ME_PSYC_3 (Child or Lifespan Development)

PSY 42 - Psychology of Adolescence and Adulthood (3 cr)

General

Course Title
Psychology of Adolescence and Adulthood

Catalog Description
Study of development from adolescence to adulthood with regard to implications for self-realization, love, marriage, vocation, parenthood, retirement and aging. Changing attitudes and values about sex, drugs, aging and politics are explored in regard to different stages of adult development.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PSY 43 - Psychological Development During Maturity and Aging (3 cr)

General

Course Title
Psychological Development During Maturity and Aging

Catalog Description
Normal and abnormal psychological development during adulthood and old age. Emphasis on dynamics of the life cycle; theories of the mature personality; forces affecting continuing growth of the adult personality and intellect; biological, social and cultural determinants of aging, and influence of normal and abnormal aging processes on perception, psychomotor skills, learning, intelligence, and personality.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PSY 44 - Psychology of Women (3 cr)

General

Course Title
Psychology of Women

Catalog Description
Development, personality characteristics, and needs of women; similarities to and differences from men. Psychological aspects of uniquely feminine experiences. Issues are examined from a theoretical as well as an empirical perspective.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PSY 51 - Principles of Group Dynamics (3 cr)

General

Course Title
Principles of Group Dynamics

Catalog Description
Introduction to theory of group behavior, including analysis of the psychological structure of groups, cohesive and disruptive forces, conflict and adjustment in group relationships and relationship of groups to society.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PSY 71 - Clinical Techniques of Assessment: The Interview (3 cr)

General

Course Title
Clinical Techniques of Assessment: The Interview

Catalog Description
Interpersonal approach in assessing psychological problems of individuals and minigroups. Practical experience with clinical interview techniques; psychological evaluation of data and case history write-ups. Methods of referral to appropriate professional and community resources are discussed.

Prerequisites & Corequisites
010771 - Prerequisite: PSY 11

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SOC 11 - Sociology (3 cr)

General

Course Title
Sociology

Catalog Description
Introduction to the scientific study of human life as group life. Culture and personality; courtship, marriage and family; religious behavior; education and communication; theories of social stratification and social change.

Prerequisites & Corequisites
010711 - Corequisite: ENG 110 (if required)

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

Course Attributes
MESO - ME_SOCY_1 (Introduction to Sociology)

SOC 31 - Race and Ethnic Relations (3 cr)

General

Course Title
Race and Ethnic Relations

Catalog Description
Characteristics of American ethnic minorities and religious groups, including theories explaining prejudice and discrimination. Intergroup relations, with particular reference to the New York metropolitan area, and techniques for relieving problems in human relations.

Prerequisites & Corequisites
010767 - Prerequisite: SOC 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 32 - Urban Sociology (3 cr)

General

Course Title
Urban Sociology

Catalog Description
This course in sociology examines urban areas around the world at local, national, regional and global levels within specific historical contexts. Critical issues affecting cities globally are analyzed from different theoretical perspectives.

Prerequisites & Corequisites
010767 - Prerequisite: SOC 11

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SOC 33 - Marriage and Family (3 cr)

General

Course Title
Marriage and Family

Catalog Description
Introduction to the study of the family as a social institution. Evolution of form and functions of the family and how its structure is shaped by forces in society. Significance of family as a socialization agent, courtship and the romantic love complex, women's roles and changing family structure, minority culture families in American society and consideration of the future of the family.

Prerequisites & Corequisites
010767 - Prerequisite: SOC 11

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SOC 34 - Social Deviance (3 cr)

General

Course Title
Social Deviance

Catalog Description
Explores what is regarded as deviant within a society, with emphasis on criminality and mental illness. Deviance from the perspective of the deviant, e.g., the process by which the initial deviance becomes a career or master status. Deviance from the perspective of society, its social structure, norms and sanctions relevant to deviance, and functions or dysfunctions served by those committing acts of deviance.

Prerequisites & Corequisites
010767 - Prerequisite: SOC 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 35 - Introduction to Social Work (3 cr)

General

Course Title
Introduction to Social Work

Catalog Description
Nature of social work and its functions; family casework, child welfare, psychiatric and medical social work, correctional services, public welfare and community welfare organizations.

Prerequisites & Corequisites
011134 - Prerequisite: SOC 11 or PSY 11 or permission of instructor

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 36 - Sociology of Gender and Sexuality (3 cr)

General

Course Title
Sociology of Gender and Sexuality

Catalog Description
This course examines the social construction of gender and sexuality and how they shape social life and the unequal distribution of resources and opportunities. Particular attention is paid to the causes and consequences of gender inequality and homophobia in institutions such as the family, the workplace, schools, and in medicine and healthcare as well as social movements for gender and sexual equality.

Prerequisites & Corequisites
010767 - Prerequisite: SOC 11

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 37 - Social Inequality (3 cr)

General

Course Title
Social Inequality

Catalog Description
This course is an introduction to the nature, causes and consequences of social inequality, both in the US and worldwide, inequality of economics, gender, sexual orientation, race and class are examined. The course also includes definitions, concepts. sociological theories and economic systems pertaining to diversity and inequality.

Prerequisites & Corequisites
032131 - Prerequisite: SOC 11 or permission of department

Requirement Designation
FIS - Flexible Core - Individual and Society

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

Course Attributes
MESO - ME_SOCY_3 (Social Inequality)

SOC 38 - Social Advocacy (3 cr)

General

Course Title
Social Advocacy

Catalog Description
Introduction to roles and problems of advocates in the social services system; nature, need and processes of advocacy; legal administrative aspects of social services programs (social security, welfare, family court); advocating rights of special groups (handicapped, poor, youth, aged).

Prerequisites & Corequisites
010998 - Prerequisite: POL 11 or SOC 11 or department permission

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SOC 40 - Sociology of Social Movements (3 cr)

General

Course Title
Sociology of Social Movements

Catalog Description
This course is designed to introduce students to the nature, causes, and consequences of social movements, both in the United States and worldwide. In this class, several types of social movements will be examined, such as: the civil rights movement, feminist movements, environmental movements, religious movements, labor movements, and LGBTQ movements, among others. The course also examines the extent to which social activism on both the political Left and Right has played a major role in U.S. history and around the world in bringing about social change such as the end of slavery, votes for women, the 40-hour week, third world independence movements and clean water laws, among others.

Prerequisites & Corequisites
010714 - Prerequisite: CUNY English proficiency; or ENG 100 or 110, if required

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

Course Attributes
EXPR - EXPR (Experimental)

SOC 92 - Sociology of Religion (3 cr)

General

Course Title
Sociology of Religion

Catalog Description
This course focuses on the concept of religion and its manifestations in varying social settings. It examines the major classical and modern sociological theories explaining the role of religion in societies in different world regions. The intersection of religion with inequalities of class, race, ethnicity and gender and with secularism, pluralism and globalization are explored.

Prerequisites & Corequisites
010767 - Prerequisite: SOC 11

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

World Languages and Cultures Department

The Department of World Languages and Cultures offers dynamic, engaging language classes in Arabic, French, Italian, Japanese, Portuguese, and Spanish. Classes introduce, develop, and reinforce language skills through classroom work, the College's language laboratory and tutoring resources. Emphasis is placed on practical application of language for effective communication, as well as fostering appreciation of the cultural and literary works associated with the language under study.

The goals of the Department of World Languages and Cultures are:

- To instill humanistic values and enhance career options.
- To introduce, develop, and reinforce language skills through classroom work, the language laboratory, and the tutoring resources of the department.
- To focus students' learning experience on the cultural aspects of the courses offered in the department, and thus foster not only self-awareness but also appreciation of one's own culture and of other cultures.
- To encourage students to be active in the college community, the larger community, and as global citizens through participation in clubs, volunteer activities, and study abroad.

Office: Colston Hall [CO], Room 201
Phone: 718.289.5633
Language Lab: Sage Hall [SA], Room 100
Website: http://www.bcc.cuny.edu/Modern-Languages/

Professor and Chairperson: Dr. Alexander Lamazares

Programs

Liberal Arts and Sciences AA - Associate in Arts

General

HEGIS Code	CIP Code
5649.00	24.0101

Program Description

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to a world of knowledge and to rewarding and responsible careers. In addition, the analytical and problem-solving skills gained are helpful for navigating expanding use of Artificial Intelligence (AI). The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The General Option of the program provides a well-rounded background and the opportunity to explore a variety of subject areas so that graduates may transfer to the third year of a senior college. Those who wish to pursue a program that allows a greater degree of specialization in the first two years of college may select one of the following options: Black and Latinx Studies; Early Childhood and Childhood Education; History; Human Services; Media Studies; Performing Arts; Political Science; Psychology; Secondary Education; Sociology; Spanish; Speech Pathology; Studio Art.

The AA Liberal Arts and Sciences program is available for students in the traditional, in-person format as well as partially online. The General Option of the program is also offered fully online, as are the options in Media Studies, Psychology, and Spanish.

Learning Outcomes

Upon successful completion of the AA Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences, and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

General Option Coordinator: Dr. Cheyenne Seymour

Degree Options:

Black and Latinx Studies Option

The option in Black and Latinx Studies offers a greater degree of cultural/racial/historical specialization in Liberal Arts. This option is suitable for students who are interested in specializing in Black and Latinx cultural and historical aspects of law, business, science, teaching, creative writing, literature, medical, and other fields. The program gives students the opportunity to understand historical and cultural movements that directly impact the fields they choose to enter.

Learning Outcomes
Upon successful completion of the Black and Latinx Studies Option requirements, students will be able to:
1. Identify and discuss key historical and cultural issues in Black and Latinx Studies.
2. Analyze the relationship between individuals, contemporary Black and Latinx communities, and the social, political, and economic forces that affect them.
3. Critically examine texts, narratives, and discourses produced by Black and Latinx people throughout the world.

Option Coordinator: Dr. Cheyenne Seymour

Early Childhood and Childhood Education Option

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Early Childhood and Childhood Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies, and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

Option Coordinator: Dr. Stephen Powers

History Option

The History Option offers a greater degree of specialization. The option allows students to explore a greater variety of history topics and areas than they would in the general Liberal Arts AA degree.

Learning Outcomes
Upon successful completion of the History Option requirements, students will be able to:
1. Gather, interpret, and evaluate evidence from a variety of historical and contemporary sources and points of view, and produce well-reasoned arguments using this evidence to support conclusions.
2. Evaluate primary and secondary sources in analyzing key historical topics.
3. Examine and analyze the development of societies in different periods and regions, including the roles of ethnicity, gender, language, sexual orientation, and belief.

Option Coordinator: Dr. Mara Lazda

Human Services Option

The Human Services Option offers students a general overview of the human services.

Learning Outcomes
Upon successful completion of the Human Services Option requirements, students will be able to:
1. Use basic intervention process skills, which include the beginning ability to establish empathic relationships while providing direct services to individuals, families, groups and communities.
2. Use generalist planning skills, which include the ability to analyze client's needs, develop and implement a treatment plan, as well as to determine the effectiveness of service(s) provided.
3. Use information management skills, which include the ability to gather, asses client data, prepare and maintain adequate services records, and to utilize resources in order to address client needs.
4. Using self-awareness and self-assessment skills, which include techniques that promote the ongoing personal and professional development necessary to be an effective and non-judgmental human services worker.

Option Coordinator: Dr. Hisseine Faradj

Media Studies Option

The Media Studies option allows students interested in communication, mass media, and film and video studies or production to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Media Studies option can pursue a variety of careers including television and/or film producer or director, screenwriter, corporate communications specialist, media analyst, and others.

The AA Liberal Arts and Sciences: Media Studies Option is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Media Studies Option requirements, students will be able to:
1. Examine examples from television, film, newspapers, radio, and websites and, in written and/or oral presentations, analyze how these mass communication vehicles portray and influence US audiences of varying races, ethnicities, and genders.
2. Assess how the standpoints of characters in TV programs are affected by societal mores and values.
3. Interpret how filmmakers use lighting, audio, directing, set design, and mise en scene to create meaning in the minds of viewers.

Option Coordinator: Dr. Laurence Brenner

Performing Arts Option

The Performing Arts option allows students interested in theatre, dance, or music to transfer to a senior college. Students who graduate with an AA Liberal Arts and Sciences: Performing Arts option can pursue a career in the arts, including actor, musician, dancer, producer, director, teacher, arts administrator, arts journalist, promoter, grant writer, and others.

Learning Outcomes
Upon successful completion of the Performing Arts Option requirements, students will be able to:
1. Write a paper that requires critical analysis of a theatrical performance. Additionally, students will analyze a play within its social, political, and historical context.
2. Select, read, compare, and contrast different acting techniques including Stanislavski, Artaud, Method, and Meisner.
3. Analyze, in writing, narrative, poetic, dramatic, or prose texts in terms of voice, structure, plot, figurative language, imagery, and other stylistic elements.

Option Coordinator: Dr. Sara Brady

Political Science Option

Students in the Political Science Option will learn about American politics, the politics of other countries, international relations, and thematic topics such as democracy and authoritarianism, power, political economy, political theory and ideology, social movements, among others. Political Science Option students may pursue careers in national/state/local governmental service, public policy, international agency, diplomacy/foreign affairs, law, non-governmental organizations (e.g., labor, civil rights, environment, immigration, etc.), conflict resolution, business, journalism, education, etc.

Learning Outcomes
Upon successful completion of the Political Science Option requirements, students will be able to:
1. Apply political science concepts to understand the status, from historical and contemporary perspectives, of political events at local, national and/or international levels.
2. Write clearly on issues of international and domestic politics and public policy issues, using traditional and electronic resources for research and present results.
3. Analyze political/policy issues and formulate policy options and participate as civically engaged members of society.
4. Succeed at answering multiple choice, short answer and essay questions and participate in class discussion and group projects in describing national and/or international politics, institutions, structures and/or processes.

Option Coordinator: Dr. Peter Kolozi

Psychology Option

The Psychology Option offers a greater degree of specialization in the field of mental health. Upon graduation, this degree program is for students who seek transfer to a senior college either inside or outside CUNY to pursue a baccalaureate degree.

The AA Liberal Arts and Sciences: Psychology Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Psychology Option requirements, students will be able to:
1. Apply critical thinking through a psychological lens; this includes evaluating fact-based evidence, engaging in inductive and deductive reasoning, identifying and considering multiple points of view, and applying these processes to problem-solving.
2. Demonstrate understanding of basic and advanced psychological theories, principles, and concepts in the areas of human development social interaction, psychopathology, cognition, and biological roots of behavior.
3. Explore connections between published research findings and their real-world applications, allowing students to apply psychological concepts to their own lives and experiences.
4. Evaluate hypotheses, research designs, research findings, theories, and research ethics, allowing students to not only understand the nature of psychological research, but to also become informed media consumers and apply scientific understanding to media reports about psychology.
5. Apply psychological concepts and principles to understanding social, political, and cultural phenomena, including but not limited to race, ethnicity, gender, sexual orientation, and disability.

Option Coordinator: Dr. Hisseine Faradj

Secondary Education Option

The Secondary Education Option offers a greater degree of specialization. This degree program is for students who seek transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

Learning Outcomes
Upon successful completion of the Secondary Education Option requirements, students will be able to:
1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.
2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all adolescents.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in adolescent learning environment.

Option Coordinators: Dr. Elise Langan and Dr. Joseph Todaro

Sociology Option

The Sociology Option will familiarize students with the foundational perspectives that constitute the field of sociology. Students will study how “society” is a complex arrangement of day-to-day interactions and shared norms and values among members in groups (e.g., class, ethnicity, gender, and family). Sociological studies often explore aspects of this complexity to study how they impact our identities and our collective and individual life chances.

Learning Outcomes
Upon successful completion of the Sociology Option requirements, students will be able to:
1. Demonstrate an understanding of and an ability to apply to different social contexts the concept of the Sociological Imagination.
2. Identify inequalities of social class, race, ethnicity, gender, sexuality, gender identity, age and disability and apply this knowledge to an analysis of different social contexts.

3. Describe and compare different social scientific theories.
4. Recognize and implement quantitative and qualitative research methods in the social sciences.

Option Coordinator: Dr. Jawied Nawabi

Spanish Option

The Spanish Option offers language courses at all levels, as well as classes focused on Hispanic history, societies, and cultural production. The AA Liberal Arts and Sciences: Spanish Option program is available for students in the traditional, in-person format as well as partially or fully online.

Learning Outcomes
Upon successful completion of the Spanish Option requirements, students will be able to:
1. Understand, speak, read, and write in Spanish, demonstrating advanced knowledge and control of vocabulary and grammar.
2. Analyze historical and literary texts, as well as other forms of cultural production, from various time periods and geographical regions throughout the Spanish-speaking world.
3. Reflect on the diversity of Hispanic cultures with respect to language, religion, race, class, and other sociocultural factors.
4. Perform research and write papers on various aspects of the Spanish-speaking world, such as literature, history, and society.
5. Analyze, compare, and contrast social customs and cultural production of Hispanic societies to those of the United States and/or other countries, using a variety of sources and points of view.

Option Coordinator: Dr. Alexander Lamazares

Speech Pathology Option

The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

Learning Outcomes
Upon successful completion of the Speech Pathology Option requirements, students will be able to:
1. Exhibit a fundamental knowledge of the speech language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

Option Coordinator: Dr. Joël Magloire

Studio Art Option

The Studio Art option is suitable for students interested in the visual arts, art education, and a variety of other art related majors. The program gives students the opportunity to experience an assortment of hands-on art courses along with the general Liberal Arts curriculum.

Learning Outcomes
Upon successful completion of the Studio Art Option requirements, students will be able to:
1. Demonstrate an understanding of the process of making art.
2. Develop hands-on studio skills and competency in the use of traditional art tools and techniques.

Option Coordinator: **Professor Alison Collins**

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Overview of Requirements

Type
Completion Requirement

Students must successfully complete 60 credits, all degree requirements, and two writing intensive courses. Students must also have a final cumulative GPA of at least a 2.0.

General Education Requirements - Pathways Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. English Composition [1]

Complete at least 2 courses in the following course sets:
- Required Core: English Composition

AND

B. Mathematical and Quantitative Reasoning [2]

Complete at least 1 course in the following course sets:
- Required Core: Mathematical and Quantitative Reasoning

AND

C. Life and Physical Sciences [3]

Complete at least 1 course in the following course sets:
- Required Core: Life and Physical Sciences

General Education Requirements - Pathways Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

A. World Cultures and Global Issues

Complete at least 2 courses in the following course sets:
- Flexible Core: World Cultures and Global Issues

AND

B. U.S. Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core: U.S. Experience in Its Diversity

AND

C. Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core: Creative Expression

AND

D. Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core: Individual and Society

AND

E. Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core: Scientific World

Notes:

[1] For students pursuing the Performing Arts Option or the Media Studies Option, ENG 115 is recommended as the second course for this requirement.

[2] For students pursuing the Speech Pathology Option, MTH 23/23.5 is recommended. For students pursuing the Performing Arts Option, MTH 21/21.5, or MTH 23/23.5 is recommended.

[3] Students may select either a 3-credit science course plus a lab course (1 cr.) or 4-credit STEM variant science course to fulfill Required Core C. Students selecting a 3-credit course in this area will have to take a 4-credit STEM variant science course in Flexible Area E in order to fulfill the lab requirement. For students pursuing the Speech Pathology Option, BIO 21 is recommended. Students pursuing an education option are not to take ENV 11 as it is not accepted for teacher preparation in New York State. It is recommended that Human Services Option students take at least ONE course in Biology in Required C or Flex Core E.

Major Requirements / General Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East

AND

Complete at least 1 of the following courses:

- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Complete at least 1 course in the following course sets:

- History Elective Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 2 courses in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Black and Latinx Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- *Recommended:* ART12 Intro Art Hist: Afr, Ame, Asia *AND* MUS12 Multi-Cultrl Survey Wrld Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

Recommended: COMM28 African-Amer & Carib Rhetoric *African American and Caribbean Rhetoric*

AND

History

Complete at least 1 course in the following course sets:
- History Courses

Recommended: HIS31 Latin American History *Latin American History;* HIS35 History of Africa *African History;* HIS37 African - American History *African American History;* HIS39 History of the Caribbean *History of the Caribbean;* HIS51 History of New York City *History of New York City*

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

See recommended courses in Restricted Electives

AND

World Languages [1,2]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level, with FRN, POR, SPN, ARB recommended.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health [3]

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Black and Latinx Studies Option Requirements

Fulfill ALL of the following requirements:

English

Complete at least 1 of the following courses:

- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry

AND

History

Complete at least 1 of the following courses:

- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City

AND

Social Sciences

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- CRJ 11 - Introduction to Criminal Justice
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality

AND

Restricted Elective

Complete at least 1 of the following courses:

- ANT 11 - Introduction to Anthropology
- COMM 28 - African American and Caribbean Rhetoric
- COMM 34 - Intercultural Communication
- CRJ 11 - Introduction to Criminal Justice
- ENG 147 - Latino Literature
- ENG 148 - Afro-Caribbean Literature
- ENG 153 - The Black Writer in American Literature
- ENG 154 - Black Poetry
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- FRN 123 - Francophone Caribbean Culture
- HIS 20 - The American Nation: The Political and Social Development of a People
- HIS 31 - Latin American History
- HIS 35 - History of Africa
- HIS 37 - African - American History
- HIS 39 - History of the Caribbean
- HIS 51 - History of New York City
- MUS 18 - History of Jazz
- POL 41 - Civil Rights in America since 1954
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- PSY 22 - Social Psychology
- PSY 40 - Life Span Development
- PSY 44 - Psychology of Women
- SOC 31 - Race and Ethnic Relations
- SOC 32 - Urban Sociology
- SOC 37 - Social Inequality
- POR 111 - Introduction to Portuguese I
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean
- SPN 122 - Latin American Language And Culture

See note [5] below relating to POL61 Solving Social Problems, POL72 International Politics, PSY22 Social Psychology, PSY40 Life Span Development, PSY44 Psychology of Women, SOC31 Race and Ethnic Relations, SOC32 Urban Sociology, and SOC37 Social Inequality above.

Notes:

[1] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the

World Languages and Cultures Department for more information.

[3] Recommended: PEA46 Afr, Crbn & Black Dance: African, Caribbean and Black Dance Forms or PEA47 Beginning Salsa: Beginning Salsa.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] This course has a prerequisite in the subject; see CUNYfirst or the BCC College Catalog for details.

Major Requirements / Early Childhood and Childhood Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications [1]

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/CPR/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation

OR HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Elective [5]

0-16 Credits in Liberal Arts Electives

AND

AND

Early Childhood and Childhood Education Option Requirements

Complete ALL of the following Courses:

- EDU 10 - Child Study - Birth to Grade 6
- EDU 12 - Contemporary Urban Education - Birth to Grade 6
- EDU 40 - Field Work Seminar
- EDU 26 - Human Relations in Urban Schools
  OR EDU 30 - Introduction to Special Needs, Schools and Society

See note [6] below relating to EDU26 Human Relations: Urb Schools above.

See note]7] below relating to EDU30 Intro Spcl Needs, Schls/Socty above.

Notes:

[1] It is recommended that students planning to transfer to City College take COMM20 Public Speaking/Crit Listening.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts discipline. It is recommended that students take a second course in the same language if they have elective credits.

[6] It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU26 Human Relations: Urb Schools.

[7] NYS Education Department requires teacher education candidates to complete a three-credit course designed to meet the needs of all students in an inclusive classroom (EDU30 Intro Spcl Needs, Schls/ Socty). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

Major Requirements / History Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:
- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

History Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- HIS 20 - The American Nation: The Political and Social Development of a People

AND

Complete at least 2 courses in the following course sets:

- History Courses

AND

Restricted Elective

Select one of the following: ANT; ART11 Introduction to Art History, ART12 Intro Art Hist: Afr, Ame, Asia; ART55 Modern Art; ECO; ENG141 History of the English Lan, ENG148 Afro-Caribbean Literature, ENG150 American Literature I, ENG151 American Literature II, ENG153 The Black Writer in Amer Lit, ENG156 Children's Literature, ENG157 Intro to Woman's Literature *OR* ENG161 Shakespeare; FILM61 Introduction to Film or FILM91 World Cinema; FRN22 Readings/Mod. Frn; GEO; ITL123 Dante's Divine Comedy; MUS11 Introduction to Music, MUS12 Multi-Cultrl Survey Wrld Music; PHL; POL; SOC; SPN121 Spanish Language and Culture, SPN122 Latin Amer Language & Culture, SPN124 Don Quijote, SPN125 Generation of 1898, SPN130 Lit & Culture of Puerto Rico *OR* SPN131 Lit & Culture Spn Caribbean; THEA70 Introduction to Theatre

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Human Services Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Human Services Option Requirements

Complete ALL of the following Courses:

- HSC 10 - Human Services and Social Welfare Institutions
- PSY 11 - Introduction to Psychology
- SOC 11 - Sociology
- SOC 35 - Introduction to Social Work

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

Major Requirements / Media Studies Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete ALL of the following Course Sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-16 Credits in Free Electives

AND

AND

Media Studies Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- MEST 60 - Introduction to Mass Communication
- MEST 64 - Social Media Communication
- MEST 96 - Television, Society and the Individual

AND

Complete at least 1 of the following courses:
- FILM 61 - Introduction to Film
- FILM 91 - World Cinema

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] It is recommended that students use free elective credits to take an additional FILM course and/or MEDP 18. Select additional free electives in consultation with Media Studies adviser.

The media studies option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Performing Arts Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

History

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [4,5]

3-16 Credits in Free Electives

AND

Performing Arts Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- THEA 70 - Introduction to Theatre

- THEA 75 - Introduction to Acting

AND

English Elective

Complete at least 1 of the following courses:

- ENG 140 - Folklore
- ENG 161 - Shakespeare
- ENG 121 - Creative Writing
- ENG 154 - Black Poetry

AND

Performing Arts Elective [4,5,6,7]

Earn at least 3 credits from the following:

- COMM 26 - Oral Interpretation of Literature
- FILM 61 - Introduction to Film
- MUS 21 - Choral Performance I
- MUS 22 - Choral Performance II
- MUS 23 - Choral Performance III
- MUS 65 - Guitar I
- MUS 66 - Guitar II
- MUS 70 - Piano I
- MUS 71 - Piano II
- MUS 72 - Piano III
- PEA 12 - Elementary Hatha Yoga
- PEA 14 - Aerobic Dance
- PEA 41 - Techniques of Jazz Dance
- PEA 46 - African, Caribbean and Black Dance Forms
- PEA 47 - Beginning Salsa
- PEA 82 - Introduction to Tai Chi Chuan
- THEA 71 - Theatre Production

AND Free Electives to complete 60 credits -- 0-16

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] Select appropriate lab course, if needed, to match lecture course.

[4] Students should see the language requirements at the senior college to which they are planning to transfer and consult with an advisor about using free elective credits to complete a two-semester modern language sequence, if needed.

[5] Select additional free electives in consultation with Performing Arts adviser.

[6] Please note: Not all MUS and PEA courses are offered every semester.

[7] THEA 71 can be taken up to three (3) times for a total of three (3) credits.

The Performing Arts option articulates with SUNY Empire State University. See the Transfer Planning web site for more details.

Major Requirements / Political Science Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Political Science Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- POL 11 - American National Government

AND

Complete at least 3 of the following courses:
- POL 21 - State and Local Government
- POL 31 - Comparative Government
- POL 41 - Civil Rights in America since 1954
- POL 42 - Civil Rights Throughout the World
- POL 51 - Urban Politics
- POL 61 - Solving Social Problems Through the Political Process
- POL 69 - Introduction to Politics
- POL 71 - Politics of Developing Areas
- POL 72 - International Politics
- POL 81 - Independent Study and Internships In Government

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Political Science option is fully articulated with Lehman's B.A. in Political Science and with SUNY Empire State University. Students should review the articulation agreement available on the Transfer Planning website.

Major Requirements / Psychology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

OR

AND

Communications

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:
- History Courses
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete ALL of the following Course Sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Psychology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

Complete at least 3 of the following courses:

- PSY 22 - Social Psychology
- PSY 23 - Environmental Psychology
- PSY 27 - Introduction to Behavioral Neuroscience
- PSY 31 - Abnormal Psychology
- PSY 35 - Dynamics of Human Motivation
- PSY 40 - Life Span Development
- PSY 41 - Psychology of Infancy and Childhood
- PSY 42 - Psychology of Adolescence and Adulthood
- PSY 43 - Psychological Development During Maturity and Aging
- PSY 44 - Psychology of Women
- PSY 51 - Principles of Group Dynamics
- PSY 71 - Clinical Techniques of Assessment: The Interview

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Psychology Option articulates with Lehman College, The College of New Rochelle, SUNY Stony Brook and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Secondary Education Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 of the following courses:

- COMM 11 - Fundamentals of Interpersonal Communication
  OR COMM 20 - Public Speaking and Critical Listening

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete ALL of the following Courses:

- PSY 11 - Introduction to Psychology

AND

World Languages [1,2]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete at least 1 of the following courses:

- CPR 10 - Cardiopulmonary Resuscitation
  OR HLT 91 - Critical Issues in Health

AND

Science Lab [3]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [4]

0-16 Credits in Liberal Arts Electives

AND

AND

Secondary Education Option

Complete ALL of the following Courses:

- EDU 70 - Educational Foundations of Middle and High School
- EDU 71 - Multicultural Perspectives of Middle and High School
- EDU 30 - Introduction to Special Needs, Schools and Society
- EDU 40 - Field Work Seminar

Notes:

[1] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[2] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[3] This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

[4] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since EDU courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

Major Requirements / Sociology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete at least 1 course in the following course sets:

- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History/Geography/Philosophy

Complete at least 1 course in the following course sets:

- History Courses
- Geography Elective Courses

- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 2 courses in the following course sets:

- World Languages and Cultures
- *Select two from same language at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives

0-10 Credits in Free Electives

AND

AND

Sociology Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SOC 11 - Sociology

AND

Complete at least 3 courses in the following course sets:

- Upper Level Sociology Electives
- *Students planning to transfer to Lehman College to major in Sociology should not take SOC 35.*

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact

the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

The Sociology Option articulates with Lehman College and SUNY Empire State University. Visit the Transfer Planning website for more information.

Major Requirements / Spanish Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music
- Choose four based on initial placement in Spanish

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

OR

OR

Complete at least 1 course in the following course sets:
- COMM, THEA, FILM, and MEST Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [5]

3-10 Credits in Free Electives

AND

AND

Spanish Option Requirements [6]

(Choose four based on initial placement in Spanish)

Complete at least 4 of the following courses:
- SPN 110 - Introductory Spanish for Heritage Speakers
- SPN 111 - Beginning Spanish I
- SPN 112 - Beginning Spanish II
- SPN 113 - Intermediate Spanish Language and Culture
- SPN 124 - Don Quijote and Other Cervantes Masterpieces
- SPN 126 - Spanish for Global Business
- SPN 117 - Advanced Spanish Composition
- SPN 120 - Advanced Spanish Grammar
- SPN 121 - Spanish Language and Culture
- SPN 122 - Latin American Language And Culture
- SPN 125 - Generation of 1898
- SPN 130 - Literature and Culture of Puerto Rico
- SPN 131 - Literature and Culture of the Spanish Caribbean

Notes:

[1] Choose any ENG course from ENG 120-199. ENG 47 Latino Literature and ENG 48 Afro-Caribbean Literature are recommended courses.

[2] World Language courses taught in English (e.g., ITL123 Dante's Divine Comedy) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] HIS31 Latin American History Latin American History and HIS39 History of the Caribbean History of the Caribbean are recommended electives.

[6] Students must take the Spanish Placement exam prior to enrolling in their first Spanish course. Placement scores will determine the first sequence of Spanish courses. See World Languages and Cultures Department to schedule the placement exam.

The program articulates with Lehman College and SUNY Empire State University. See the Transfer Planning web site for more information.

Major Requirements / Speech Pathology Option

Type
Completion Requirement

Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:
- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- COMM 11 - Fundamentals of Interpersonal Communication

OR

Complete at least 1 course in the following course sets:
- MEST, FILM, and THEA Courses

AND

English [1]

Complete at least 1 course in the following course sets:
- English Elective Courses

AND

History/Geography/Philosophy

Fulfill ANY of the following requirements:

Complete at least 1 of the following courses:
- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

OR

Complete at least 1 course in the following course sets:
- Geography Elective Courses
- Philosophy Elective Courses

AND

Social Sciences [2]

Complete at least 1 course in the following course sets:
- Social Science Courses

AND

World Languages [3,4]

Complete at least 1 course in the following course sets:
- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:
- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:
- HLT 91 - Critical Issues in Health

AND

Science Lab [5]

Complete at least 1 of the following courses:
- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Free Electives [6]

3-16 Credits in Free Electives

AND

AND

Speech Pathology Option Requirements

Complete ALL of the following Courses:

- BIO 21 - The Human Body
- COMM 20 - Public Speaking and Critical Listening
- COMM 41 - The Theory of Language Development
- COMM 42 - The Anatomy and Physiology of the Speech Mechanism

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] It is recommended that students take PSY 11 in this area.

[3] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[4] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[5] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[6] Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

NOTE: The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

Major Requirements / Studio Art Option

Type
Completion Requirement

Fulfill ALL of the following requirements:

Art/Music

Complete at least 1 of the following courses:

- ART 11 - Introduction to Art History
- ART 12 - Introduction to Art History: Africa, the Americas, Asia, and the Middle East
- MUS 11 - Introduction to Music
- MUS 12 - Introduction to Music: A Multi-Cultural Survey of World Music

AND

Communications

Complete ALL of the following Courses:

- COMM 11 - Fundamentals of Interpersonal Communication

AND

English [1]

Complete at least 1 course in the following course sets:

- English Elective Courses

AND

History

Complete at least 1 of the following courses:

- HIS 10 - History of the Modern World
  OR HIS 11 - Introduction to the Modern World

AND

Social Sciences

Complete at least 1 course in the following course sets:

- Social Science Courses

AND

World Languages [2,3]

Complete at least 1 course in the following course sets:

- World Languages and Cultures
- *Select one language course at appropriate level.*

AND

AND

Additional Major Requirements

Fulfill ALL of the following requirements:

Physical Education/Health

Fulfill ANY of the following requirements:

Complete at least 1 course in the following course sets:

- Physical Education Activity (PEA) Courses

OR

OR

Complete ALL of the following Courses:

- HLT 91 - Critical Issues in Health

AND

Science Lab [4]

Complete at least 1 of the following courses:

- AST 101 - Laboratory Exercises In Stellar Astronomy
- CHM 101 - Contemporary Chemistry Laboratory
- PHY 101 - Laboratory Exercises in Physics

AND

Liberal Arts Electives [5]

2-11 Credits in Liberal Arts Electives

AND

First-Year Seminar [6]

Complete ALL of the following Courses:

- FYS 11 - First-Year Seminar

AND

AND

Studio Art Option Requirements

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART 15 - Design Basics
- ART 21 - Drawing
- ART 22 - Painting

AND

Complete at least 3 of the following courses:

- ART 24 - Drawing II
- ART 26 - Painting II
- ART 32 - Printmaking
- ART 41 - Ceramics: Hand Building
- ART 42 - Ceramics: Wheel Throwing
- ART 72 - Digital Photography
- ART 82 - Illustration
- ART 84 - Digital Imaging

Notes:

[1] Choose any ENG course from ENG 120-199.

[2] World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.

[3] Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.

[4] This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C.

[5] As mandated by the New York State Department of Education, an Associate in Arts requires 45 credits from Liberal Arts offerings. Since Studio Art courses are not considered Liberal Arts, these electives must be selected from the Liberal Arts. For more details, please visit the Art and Music department.

[6] Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

Degree Maps

Courses

ARB 111 - Beginning Arabic I (3 cr)

General

Course Title
Beginning Arabic I

Catalog Description
This introductory language course is designed for beginners of Arabic. This course is not for native or heritage speakers of Arabic. Students will develop their Arabic listening, speaking, reading, and writing skills. Introducing Arabic letters and basic vocabulary of daily communication will be the major focus at this stage. The course also focuses on the cultural aspects of the Arab world in context with language learning. Students will be given opportunities to explore the cultural side of the Arab world through different activities, presentations, and contacts with native Arabic speakers and Arabic organizations in the United States.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ARB 112 - Beginning Arabic II (3 cr)

General

Course Title
Beginning Arabic II

Catalog Description
This course is continuation of Arabic 111. At this level, students will continue building the skills they acquired as beginners and will move to a higher level where they can listen, read, comprehend, and speak about various topics of personal interest, such as culture, religion, work, studies, travel, daily activities, and economics. In addition to the textbook this course also relies on the use of authentic materials, such as newspapers, Arabic media products, guests from Arabic speaking countries, Arabic menus, trips, and extra-curricular activities in Arabic settings (North African and Middle Eastern restaurants, Arabic cultural centers, etc.).

Prerequisites & Corequisites
022280 - Preq:ARB 11 or 111 or Placement

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

FRN 111 - Beginning French I (3 cr)

General

Course Title
Beginning French I

Catalog Description
This introductory language course is designed for beginners of French. This course is not for native or heritage speakers of French. Development in listening, speaking, reading and writing skills. Introduction to basic vocabulary and grammatical structures. Use of textual materials and multimedia on French and Francophone cultural themes. Use of instructional technology.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

FRN 112 - Beginning French II (3 cr)

General

Course Title
Beginning French II

Catalog Description
Continuation of FRN 111. Development in listening, speaking, reading and writing skills. Introduction to basic vocabulary and grammatical structures. Use of textual materials and multimedia on French and Francophone cultural themes. Use of instructional technology.

Prerequisites & Corequisites
010876 - Prerequisite: FRN 11 or FRN 111 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

FRN 113 - Intermediate French Language and Culture (3 cr)

General

Course Title
Intermediate French Language and Culture

Catalog Description
An intermediate course in French language and culture, stressing intermediate language structures and communicative work in listening, speaking, reading and writing. Students will work with authentic literary texts and French and Francophone cultural material.

Prerequisites & Corequisites
026039 - Prerequisite: FRN 12 or 112 or placement.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

FRN 121 - Language and Civilization of France (3 cr)

General

Course Title
Language and Civilization of France

Catalog Description
Conducted in French,this course introduces French culture and civilization through a historical perspective. The course material will be addressed through a combination oflectures, oral presentations, essays, discussions, and readings. The variety of activities will allow students to interpret historical events and culturaltrends while improving the following language skills: reading, speaking, listening, and writing. Antiquity to the 21st century, students will learn tounderstand France's culture by studying geography, society, art, literature, ideas, and historical events. The course material will be addressed through a combinationof lectures, oral presentations, essays, discussions, and readings. Students will be asked to read, analyze, and express their ideas about France's cultural movements, its role in Europe, as well as its impact on world cultures. The variety of activities will allow students to interpret historical events and culturaltrends while improving thefollowing language skills: reading, speaking, listening, andwriting.

Prerequisites & Corequisites
027710 - Pre-requisite-FRN 13 or 113 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

FRN 122 - Readings in Modern French (3 cr)

General

Course Title
Readings in Modern French

Catalog Description
This course offers an introduction to the study of literary texts in French. Specific texts and topics may vary by semester. Course conducted in French.

Prerequisites & Corequisites
017187 - Corequisite: FRN 13 or 113 or Placement test

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

FRN 123 - Francophone Caribbean Culture (3 cr)

General

Course Title
Francophone Caribbean Culture

Catalog Description
A study of major developments in French Caribbean culture of the 19th through 21st centuries. Conducted entirely in French and designed for advanced or native speakers of French, this course introduces the French Overseas Departments of Martinique and Guadeloupe, and the independent country of Haiti. The course focuses on questions of language, race, gender, geography, and class, with emphasis on local, regional, and global frames of reference. Students will discover and appreciate the richness and diversity of these societies. Through films, documentaries, historical and contemporary literary texts, students will explore numerous topics such as popular culture, migration, slavery, colonialism, and race. All assignments will be done in French.

Prerequisites & Corequisites
027710 - Pre-requisite-FRN 13 or 113 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ITL 111 - Beginning Italian I (3 cr)

General

Course Title
Beginning Italian I

Catalog Description
This introductory language course is designed for beginners of Italian. This course is not for native or heritage speakers of Italian. Development in listening, speaking, reading and writing skills. Introduction to basic vocabulary and grammatical structures. Use of textual materials and multimedia on Italian cultural themes. Use of instructional technology.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ITL 112 - Beginning Italian II (3 cr)

General

Course Title
Beginning Italian II

Catalog Description
Continuation of Italian 111. Continue to develop listening, speaking, reading andwriting language skills. Introduction to new vocabulary and grammatical structures. Use of textual materials and multimedia on Italian cultural themes.

Prerequisites & Corequisites
010886 - Prerequisite: ITL 11 or ITL 111 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ITL 113 - Intermediate Italian Language and Culture (3 cr)

General

Course Title
Intermediate Italian Language and Culture

Catalog Description
This intermediate course in Italian language and culture advances language skills and communicative work in listening, speaking, reading and writing. Students will familiarize with authentic literary texts and Italian cultural themes

Prerequisites & Corequisites
010887 - Prerequisite: ITL 12 or 112 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ITL 121 - Language and Civilization of Italy (3 cr)

General

Course Title
Language and Civilization of Italy

Catalog Description
Conducted in Italian, this course integrates advanced grammar with a survey of the most representative events and currents of Italian culture and civilization in the fields of music, art, and literature.

Prerequisites & Corequisites
027713 - Prerequisite: ITL 13 or 113 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ITL 122 - Readings in Modern Italian (3 cr)

General

Course Title
Readings in Modern Italian

Catalog Description
The course will offer a broad introduction to literary, theatrical and poetic works that address social, political, and cultural topics of modern and contemporary Italy. Course taught in Italian.

Prerequisites & Corequisites
010887 - Prerequisite: ITL 12 or 112 or placement test

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ITL 123 - Dante's Divine Comedy (3 cr)

General

Course Title
Dante's Divine Comedy

Catalog Description
The course will introduce Dante's Divine Comedy and will cover a selection of canti from Inferno, Purgatorio and Paradiso. Through readings, oral reports, and written assignments students will explore historical, literary, cultural and political themes which will provide a backdrop of the Commedia. Course will be conducted in English.

Prerequisites & Corequisites
010713 - Corequisite: ENG 110 (if required)

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ITL 124 - Italian Culture through Cinema (3 cr)

General

Course Title
Italian Culture through Cinema

Catalog Description
This course will familiarize students with contemporary Italian culture through the lens of cinema. Students will analyze emblematic Italian films relating to the nation's history in the 20th and 21st centuries and will discuss topics that are central to the complex notion of Italian identity, such as the influence of the Catholic Church, women's social roles, political instability, migration, the uneasy relationship between north and south, organized crime and the mafia, and consumerism. The course will be conducted in English, and films will be available with English subtitles.

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

JPN 111 - Beginning Japanese I (3 cr)

General

Course Title
Beginning Japanese I

Catalog Description
This introductory language course is for beginners of Japanese. This course aims to develop listening, speaking, reading and writing skills in modern Japanese. The course also focuses in developing mastery of the Japanese writing system for basic reading and writing. The course will introduce the overall structure of Japanese, basic vocabulary, the two syllabaries of the phonetic system, and some characters (Kanji). Students will learn Japanese customs, traditions, and culture.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

JPN 112 - Beginning Japanese II (3 cr)

General

Course Title
Beginning Japanese II

Catalog Description
This course is a continuation of JPN 111 (Elementary Japanese I) and aims to further develop listening, speaking, reading, and writing skills in modern Japanese. Students will strengthen their oral communication skills in Japanese by practicing pronunciation and syllable stress. Students will also work with elements of theJapanese writing system (Hiragana, Katakana and Kanji characters) necessary for reading and writing simple sentences and short paragraphs. The course will also introduce complex sentence structures and increase fundamental vocabulary. Students will continue to learn about Japanese customs, traditions, and culture.

Prerequisites & Corequisites
035378 - Pre-requisites: JPN 111 or placement

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POR 111 - Introduction to Portuguese I (3 cr)

General

Course Title
Introduction to Portuguese I

Catalog Description
This introductory language course is designed for beginners of Portuguese. This course is not for native or heritage speakers of Portuguese. Development in listening, speaking, reading and writing skills. Introduction to basic vocabulary and grammatical structures. Use of textual materials and multimedia on Portuguese and Lusophone cultural themes. Use of instructional technology.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POR 112 - Intro to Portuguese II (3 cr)

General

Course Title
Intro to Portuguese II

Catalog Description
Development in listening, speaking, reading andwriting skills. Introduction to basic vocabulary and grammatical structures. Use of textual materials and multimedia on Portuguese and Lusophone cultural themes. Use of instructional technology.

Prerequisites & Corequisites
011135 - Prerequisite: POR 11 or POR 111 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 23 - Nineteenth Century Spanish Literature: Romanticism and Realism (3 cr)

General

Course Title
Nineteenth Century Spanish Literature: Romanticism and Realism

Catalog Description
Nineteenth century Spanish literature. Literary analysis of selections from representative Spanish authors.

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPN 108 - Spanish for Health Professions I (3 cr)

General

Course Title
Spanish for Health Professions I

Catalog Description
This is a beginner Spanish course designed for students who, because of occupational necessity, will communicate with Spanish-speaking patients and hospital personnel who may have limited English proficiency. Through coursework, readings, and simple conversations modeled after authentic healthcare contexts, students will learn: practical vocabulary related to the healthcare field and to students' particular interests and specializations; the linguistic connections between Spanish and English by means of cognates (words that sound similar and have the same meaning across languages); pronunciation and basic reading, writing, and listening comprehension skills; and health-related cultural and social issues important to Spanish-speaking communities. This course is not for heritage or native speakers of Spanish.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 109 - Spanish for Health Professions II (3 cr)

General

Course Title
Spanish for Health Professions II

Catalog Description
This course is designed for students who, because of occupational necessity, will communicate with Spanish-speaking patients and hospital personnel who may have limited English proficiency. Through coursework, readings, and conversations modeled after authentic healthcare contexts, students will learn practical vocabulary related to the healthcare field; develop intermediate to advanced reading, writing, and listening comprehension skills; and discuss health-related cultural and social issues important to Spanish-speaking communities. The course will be conducted in Spanish.

Prerequisites & Corequisites
038906 - Prerequisites: SPN 113 or Spanish placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 110 - Introductory Spanish for Heritage Speakers (3 cr)

General

Course Title
Introductory Spanish for Heritage Speakers

Catalog Description
This is an introductory course with emphasis on speaking,reading and writing for students of Hispanic heritage who have not been schooled in the language, but who demonstrate aural comprehension. The course will consist of Spanish grammar, selected readings, and essay writing. The course aims to reinforce and expand on students' familiarity with Hispanic and Latin American culture, which serves as a context for the development of linguistic skills, such as speaking proficiency, reading comprehension, lexical expansion, spelling, writing, and grammatical accuracy. A placement test indicating the 110 level is required for enrollment in this course.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 111 - Beginning Spanish I (3 cr)

General

Course Title
Beginning Spanish I

Catalog Description
This introductory language course is designed for beginners of Spanish. This course is not for native or heritage speakers of Spanish. Development in listening, speaking, reading and writing skills. Introduction to basic vocabulary and grammatical structures. Use of textual materials and multimedia on Hispanic cultural themes. Use of instructional technology.

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 112 - Beginning Spanish II (3 cr)

General

Course Title
Beginning Spanish II

Catalog Description
This is a beginner Spanish course designed for students who have completed either SPN 111-Beginning Spanish I or SPN 108-Spanish for Health Professions. Through coursework and simple conversations in the target language, students will expand their vocabulary and grammatical knowledge, as well as further develop pronunciation and basic reading, writing, and listening comprehension skills. Students will also continue to learn about the diverse cultures of the Spanish-speaking world. This course is not for heritage or native speakers of Spanish.

Prerequisites & Corequisites
010807 - Prerequisites: SPN 11, SPN 111, SPN 108, or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 113 - Intermediate Spanish Language and Culture (3 cr)

General

Course Title
Intermediate Spanish Language and Culture

Catalog Description
Intermediate language structures, communicative work in listening, speaking, reading and writing, work with authentic literary texts and Hispanic cultural material. Use of instructional technology.

Prerequisites & Corequisites
027873 - Prerequisite: SPN 110 or SPN 12 or SPN 112 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 117 - Advanced Spanish Composition (3 cr)

General

Course Title
Advanced Spanish Composition

Catalog Description
A practical approach to writing for students who have acquired an intermediate to high level in Spanish. This course will explore different modes of writing such as description, narration, expository writing, summaries, journal entries, and argumentative writing. Selected readings will provide the springboard for discussions and the topics for the writing assignments. The readings will treat different Latin American, U.S. and global social and cultural issues. Assignments will progress from an intermediate to an advanced level. Students will also be presented with selected grammar topics, which will be treated through lectures and exercises. Course conducted in Spanish.

Prerequisites & Corequisites
023606 - Prerequisite: SPN 13 or SPN 113 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 120 - Advanced Spanish Grammar (3 cr)

General

Course Title
Advanced Spanish Grammar

Catalog Description
This course will focus on the parts of speech and the components of a sentence, in a systematic overview of the morph-syntactical structure of Spanish language. Students will apply what they learn through activities, exercises, and written assignments which involve simple, complex, and compound sentences, then paragraphs, then short compositions. The course aims to develop command of complex grammatical features, as well as a high level of proficiency in the Spanish language. The course will also address cultural questions concerning the different varieties of Spanish spoken around the globe, both in monolingual and bilingual settings, with a focus on how culture is reflected in language.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 121 - Spanish Language and Culture (3 cr)

General

Course Title
Spanish Language and Culture

Catalog Description
This course provides an overview of the history and cultures of Spain. Through lectures, discussions, and readings about representative literary texts and other forms of artistic production from the territory of modern-day Spain and the countries once under the Spanish Empire, students will broaden their understanding of the diversity of Spanish culture. In working towards these goals, students will refine their Spanish vocabulary and continue to develop their proficiency in reading, listening, and writing. This course is conducted in Spanish.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 122 - Latin American Language And Culture (3 cr)

General

Course Title
Latin American Language And Culture

Catalog Description
This course introduces students to the history of Latin American society and culture. Discussions and written analyses of representative literary texts and other forms of artistic production will enhance student understanding of the diverse factors that have influenced the current state of Latin American politics, society, and culture. In working towards these goals, students will refine their Spanish vocabulary and continue to develop their proficiency in reading, listening, and writing. This course is conducted in Spanish.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 124 - Don Quijote and Other Cervantes Masterpieces (3 cr)

General

Course Title
Don Quijote and Other Cervantes Masterpieces

Catalog Description
This course introduces students to Don Quijote and other texts by Miguel de Cervantes. Through readings, lectures, and essays, students will learn basic terms and methods of literary analysis and gain an understanding of the social conditions that shaped artistic production in Early Modern Spain. In working towards these goals, students will refine their Spanish vocabulary and continue to develop their proficiency in reading, listening, and writing. This course is conducted in Spanish.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

SPN 125 - Generation of 1898 (3 cr)

General

Course Title
Generation of 1898

Catalog Description
This course introduces students to the Spanish literary movement known as the Generation of 1898. Through readings, lectures, and written analysis, students will learn about the movement's historical context, principal proponents, and lasting impact. In working towards these goals, students will refine their Spanish vocabulary and continue to develop their proficiency in reading, listening, and writing. This course is conducted in Spanish.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:	Max:
3	3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

SPN 126 - Spanish for Global Business (3 cr)

General

Course Title
Spanish for Global Business

Catalog Description
This course gives students a foundation in Spanish business vocabulary, economic and cultural aspects of business in Spanish speaking countries, and situational practice that will help prepare them for success in today's Spanish speaking business world. The course is conducted in Spanish.

Prerequisites & Corequisites
038906 - Prerequisites: SPN 113 or Spanish placement test

Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SPN 130 - Literature and Culture of Puerto Rico (3 cr)

General

Course Title
Literature and Culture of Puerto Rico

Catalog Description
This course aims to give students a comprehensive view of Puerto Rican culture and society. Through readings, lectures, and written analysis, students will learn about the evolution of Puerto Rican history, art, and culture from pre-colonial times to the present. In working towards these goals, students will refine their Spanish vocabulary and continue to develop their proficiency in reading, listening, and writing. This course is conducted in Spanish.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

SPN 131 - Literature and Culture of the Spanish Caribbean (3 cr)

General

Course Title
Literature and Culture of the Spanish Caribbean

Catalog Description
This course aims to give students a comprehensive view of the culture and society of the Hispanic Caribbean. Through lecturers, discussions, and essays about representative literary texts and other forms of artistic production, students will learn about the evolution of the Hispanic Caribbean's history from 1800 to the present. In working towards these goals, students will refine their Spanish vocabulary and continue to develop their proficiency in reading, listening, and writing. This course is conducted in Spanish.

Prerequisites & Corequisites
010797 - Prerequisite: SPN 117 or placement test

Requirement Designation
FCE - Flexible Core - Creative Expression

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression