



**TOMPKINS
CORTLAND**
COMMUNITY COLLEGE

Tompkins Cortland Community College

Suny TC3 Catalog

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Campus Address

Tompkins Cortland Community College

170 North St.

Dryden, NY 13053

(607) 844-8222

History

Tompkins Cortland Community College has grown from a tiny community college housed in an old high school to an integral part of the Tompkins County and Cortland County communities located on a 220-acre rural campus in Dryden, New York.

The College is one of 30 community colleges in the State University of New York, and offers degrees, certificates, and microcredentials in more than 40 academic programs including nursing, business administration, criminal justice, chemical dependency counseling, new media, sports management, culinary arts, sustainable farming and food systems, and liberal arts programs, including education and general studies. The College is known for constantly expanding the boundaries of what is possible for a community college: recent innovations include a restaurant, organic-practices farm, and 10-acre solar array powering campus.

Perhaps more importantly, the College is known for its commitment to academic rigor and for its equally passionate commitment to providing the community support students need to succeed. With thousands of graduates in the area and throughout the country, we mean it when we say Your Community. Your College.

Our Mission

We foster lifelong curiosity and inquiry through innovative educational pathways, leading students to meaningful work, economic growth, and a brighter future.

Our Vision

To advance personal, economic, and social vitality in our communities through the transformative power of learning.

Our Values

Excellence

We cultivate excellent outcomes in teaching, learning, community partnerships, and student success.

Community

We provide a caring, connected campus community and opportunities for our students, faculty, and staff to thrive.

Integrity and Accountability

We proactively evaluate and innovate using data-informed decision-making, honest communication, and resource stewardship.

Inclusion

We foster engagement and belonging for all through our commitment to respectful dialogue and a diversity of ideas and people.

Connection

We value collaboration and the deep interconnectedness of our local, regional, and global communities in an ever-changing, diverse world.

Equity

We seek equity and social mobility for our students and community in all endeavors.

History

HISTORY OF THE COLLEGE

When Tompkins Cortland Community College first opened its doors in September of 1968, 180 students were registered to attend. Classes were held in Groton in the former high school building. The library's shelves were freshly stocked with 5,000 volumes, and the College catalog listed 34 courses in business and the liberal arts. Faculty members, drawn together from diverse areas of higher education, were bursting with innovative ideas. Since that first day of classes, Tompkins Cortland Community College has been a place of excitement and promise, committed to serving the growing and changing educational needs of its students and sponsoring communities.

Quickly outgrowing the space in Groton, the College opened a new campus in Dryden in September 1974, welcoming more than 2,000 students. In 1978, the Tompkins Cortland Community College Foundation was incorporated to support the ongoing work of the College and to accept private donations to support the institution's mission. Over the next decade, the College grew to serve nearly 5,300 students, and the Foundation has played a significant role in the growth by creating opportunities and increasing accessibility.

Through the 1990s and 2000s, TC3's reach expanded beyond the walls in Dryden. TC3 was honored as a Learning College Champion by the League for Innovation, supported by the Foundation opening extension centers in the cities of Ithaca and Cortland, the establishment of a Global Initiatives program that saw the College partner with institutions around the world, becoming one of the first community colleges in the state to offer on-campus housing, and by serving as a SUNY leader in embracing distance learning through online courses and degrees.

The College entered the 21st century with rapid enrollment growth, the development of a complete residential life program, and the expansion of academic offerings. The campus master plan brought the first major construction to campus in more than 30 years, producing a new learning commons, student center, and the College's first dedicated athletics facility.

The forward-thinking that has become the trademark of the College continued into the new century with the establishment of the Farm-to-Bistro program that includes a working farm on campus and professional restaurant in Ithaca, both providing exceptional practical learning opportunities for students in several academic programs. The expansion of the College's distinguished nursing program and the opening of a new, expanded childcare center both addressed needs in the community as well as the needs of its students. In recent years, the ability to quickly respond to the region's changing economic climate has led to the creation of employment-focused microcredentials that are already having a positive impact on the local workforce.

TC3 has long been dedicated to sustainability, dating back to signing the American College and University Presidents Climate Commitment in 2008. Through the years this commitment has shown itself with education modules, the installation of solar panels on campus, and resource-saving practices. Currently, the College is actively aligning with the United Nations' Sustainable Development Goals (SDGs), which are an international call to end poverty, protect natural resources, and ensure that all people enjoy peace and prosperity.

More than 50 years later, TC3 has continued to advance its founding promise. The commitment to students and community has produced more than 23,000 alumni through the years, with many entering the local workforce. For others, TC3 provided avenues to continue their education at transfer institutions before making their mark on their community. The lasting impact of TC3 alumni, for several generations so far and many more to come, is the enduring indicator of the College's true value to this community and beyond.

President's Office

Amy Kremenek

Dr. Amy Kremenek currently serves as the fifth president of Tompkins Cortland Community College, a college of the State University of New York (SUNY) located in Dryden, New York. Her appointment was made by the Tompkins Cortland Community College Board of Trustees and the State University of New York (SUNY) Board of Trustees, and became effective on June 1, 2022.

In 2022, Dr. Kremenek was named an Aspen New Presidents Fellow, one of just 26 community college presidents nationwide selected for the program by the Aspen Institute College Excellence Program. This program, made possible with support from JPMorgan Chase, supports community college presidents in the early years of their tenure as they work to achieve higher and more equitable levels of student success. She has focused her leadership efforts at Tompkins Cortland Community College on a three-part strategy of student enrollment and retention, campus engagement and participation, and community partnerships and collaboration.

Dr. Kremenek serves on the Boards of Directors of Ithaca Area Economic Development and the Cortland County Business Development Corporation. She is a member of the New York Community College Association of Presidents, Tompkins Chamber CEO Roundtable, CenterState CEO, and serves as a member of the Board of Directors of the Tompkins Cortland Community College Foundation.

Prior to joining Tompkins Cortland, Dr. Kremenek served more than 15 years as Vice President at Onondaga Community College in Syracuse, New York. Prior to her service in higher education, she worked in various professional roles in health care and public utilities. She has served on boards for a number of statewide and regional professional and civic organizations, including Say Yes to Education, SUNY Council on University Advancement, and the American Association of Women in Community Colleges.

She earned a Bachelor of Science from the Newhouse School of Public Communications at Syracuse University, a Master of Public Administration from the Maxwell School of Public Affairs and Citizenship at Syracuse University, and a Doctorate of Management in Community College Policy and Administration from the University of Maryland Global Campus. She and her husband Brent are residents of Dryden and are the proud parents of two adult children.

Past Presidents

[Orinthia Montague, fourth president \(2017-2021\)](#)

[Carl Haynes, President Emeritus, third president \(1994-2017\)](#)

[Eduardo Marti, second president \(1986-1994\)](#)

[Hushang Bahar, first president \(1968-1986\)](#)

CONTACT THE OFFICE OF THE PRESIDENT

president@tompskinscortland.edu

Board of Trustees

The Board of Trustees is the governing body of the College. The board is comprised of representatives of both Tompkins and Cortland Counties, appointed by either the respective county legislature or the governor. The board also includes a student trustee, elected by the student body.

The primary responsibility of the Board is to establish policies governing the College. The Board also approves the College budget and the appointment of all personnel.

For more information: [TC3 Board of Trustees](#)

Roxann Buck - Vice Chair of the Board
Tompkins County Appointee – 1990
Term Expires 2031

Dean Corbin - Governor’s Appointee – 2023
Cortland County
Term Expires 2029

Sue Dale-Hall -Governor’s Appointee – 2022
Tompkins County
Term Expires 2025

Judy K. Davison - Chair of the Board
Cortland County Appointee – 2007
Term Expires 2030

Arthur Kuckes –
Tompkins County Appointee – 2013
Term Expires 2025

Matthew McSherry - Treasurer
Cortland County Appointee - 2012
Term Expires 2026

Schelley Michell-Nunn –
Tompkins County Appointee – 2018
Term Expires 2028

Seth Peacock –
Governor’s Appointee 2023
Tompkins County
Term Expires 2029

Lisa Perfetti - Governor’s Appointee – 2022
Cortland County
Term Expires 2027

Shannon Boyd
Student Trustee
Term Expires 2025

College Foundation

Since its founding, the Tompkins Cortland Community College Foundation has supported thousands of students with scholarships, grants, and assistance for unexpected transportation needs, food, and childcare challenges. Each and every day, the mission of the Tompkins Cortland Community College Foundation is first and foremost to secure resources to enhance the learning opportunities for students of the College.

The Tompkins Cortland Community College Foundation awards about \$500,000 every year through scholarships to help students with financial need. Tompkins Cortland is grateful to the many generous people, businesses, and foundations that have provided the donations and grants that allow the Foundation to achieve its powerful mission.

Philanthropic Statement

Tompkins Cortland Community College Foundation's mission is to secure resources to enhance the learning opportunities for students of the College. That means, quite simply, every philanthropic dollar matters! Your support matters!

Through each gift, we feel your thoughtfulness and kindness extended to our students. As we begin a new decade, excitement builds for what the future holds for our students, College, and the communities that we serve, and how the Tompkins Cortland Community College Foundation and our donors will play a vital part in the learning opportunities for students of the College.

For more information:

TC3 Foundation

Accreditation

Accrediting Body: Middle States Commission on Higher Education

CEO: Dr. Amy Kremenek, President

Carnegie Classification: Associate's College: Professions-focused Associate Large/Medium

Control: Public

Accreditation Granted: June 21, 1973

Last Reaffirmation: 2018

Next Evaluation: 2026-2027

Disclaimer

The student should be aware that some information in the catalog may change. It is recommended that students considering enrollment check with the school director to determine if there is any change from the information provided in the catalog. In addition, a catalog will contain information on the school's teaching personnel and courses/curricula offered. Please be advised that the State Education Department separately licenses all teaching personnel and independently approves all courses and curricula offered. Therefore, it is possible that courses/curricula listed in the school's catalog may not be approved at the time that a student enrolls in the school or the teaching personnel listed in the catalog may have changed. It is again recommended that the student check with the school director to determine if there are any changes in the courses/curricula offered or the teaching personnel listed in the catalog.

CONSUMER INFORMATION AND PRIVACY

The Higher Education Act of 1965 and The Higher Education Opportunity Act of 2008 require colleges and universities that receive Title IV funds to disclose certain specific information about the institution, student financial assistance, health and safety, and student outcomes to students, employees, and the general public.

Academic Calendar

Tompkins Cortland offers academic sessions in fall, winter, spring, and summer each year. In fall, spring, and summer, varying start dates and session lengths, as well as evening courses, allow students to tailor schedules to fit their lives. Winter courses happen all online for a set length of four weeks. In addition to important session dates, the Academic Calendar also lists official College breaks and significant ceremonies.

Key

Monday (M)

Tuesday (T)

Wednesday (W)

Thursday (R)

Friday (F)

Saturday (A)

2025-2026



August 25						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September 25						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October 25						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	F	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November 25						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	H	H	22
23	24	25	26	27	28	29
30						

December 25						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	H	H	H	27
28	H	H	H			

January 26						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	H	20	21	22	23	24
25	26	27	28	29	30	31

February 26						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

March 26						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	H	21
22	23	24	25	26	27	28
29	30	31				

April 26						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 26						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	H	26	27	28	29	30
31						

- # Class Day
 - H College Holiday
 - F Fall Day: Oct 7
 - C Commencement
 - # Faculty Non-Class Contract Day
- Fall Day is a Contract Day

New Student Orientation: 8-23/8-24 & 1-24/1-25

2025-2026

TOMPKINS CORTLAND COMMUNITY COLLEGE

December 25						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	H	H	H	27
28	H	H	H			

January 26						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	H	20	21	22	23	24
25	26	27	28	29	30	31

College Holiday
Winter Session
Summer First Five Week
Summer Second Five Week
Summer 8 Week
Summer 10 Week
Summer Delayed 8 Week

Dec 17- Jan 16
 May 27 - July 1*
 July 6 - August 07
 May 27- July 24
 May 27- August 07
 June 10 - August 07

May 26						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	H	26	27	28	29	30
31						

June 26						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	H	20
21	22	23	24	25	26	27
28	29	30				

July 26						
Su	M	Tu	W	Th	F	Sa
			1	2	H	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 26						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Calendar Template by Vertex42.com

<https://www.vertex42.com/calendars/school-calendar.html>

Winter and Summer Academic Session Dates AY 2025-2026

Helpful Calendar Links:

[2025-26 Academic Calendar - calendar view \(pdf\)](#)

[2025-2026 Academic Session Dates](#)

Admissions

Transfer. Career. Success. Tompkins Cortland Community College has helped students earn thousands of bachelor's and master's degrees - and 93% of grads who want work find it right away. No matter the goal, no matter if you even know the goal yet, the journey starts here.

Questions: admissions@tc3.edu

Services: Check the status of your admissions application and financial aid inquiries, as well as registration, housing, billing, and any other functions of the Enrollment Services Center.

Ready to enroll?

[Apply online.](#)

Have your official transcript(s) sent. Include high school and any colleges you have attended in the past

Electronic transcripts should be sent directly from the institution to transcripts@tompkinscortland.edu.

Be Sure to . . .

Apply for [Financial Aid](#).

Get your [certificate of residence](#)

Complete your [immunization requirements](#).

There are different processes for students who are interested in just one class and high school students. Please see the following:

Interested in taking just one class?

If you are not officially enrolling in a degree program and are not planning to receive financial aid, then you can register for a class at www3.tc3.edu/NonMatric.

If you are a high school student interested in taking a class through your high school, [CollegeNow](#) will guide you through the process.

Office of Admissions

admissions@tomkinscortland.edu

607.844.6580

Fax: 607.844.6560

Room 101

Helpful Links

[Request More Information](#)

[Schedule a Campus Visit](#)

Student Outcomes

	2018	2019	2020	2021	4-year Total
Adjusted cohort	590	537	336	321	1,784
Total completers within 150%	136	126	92	82	436

Student Headcount of Completers by Cohort

TERM/YEAR	NYCLEX PASS RATES		
2023 Aggregate	100%		
2023 Evening	93.1%		
2023 LPN	100%		
2024 Aggregate	95.29%		
2024 LPN	100%		

Registration

Questions: admissions@tomkinscortland.edu

Services: Check the status of your admissions application and financial aid inquiries, as well as registration, housing, billing, and any other functions of the Enrollment Services Center.

Register Online

You can [register online](#) if you meet certain criteria and are authorized by your advisor.

If you have questions or problems, review the [course search](#), [contact the Enrollment Services Center](#), or call **607.844.6580**.

Prerequisites

You must complete course prerequisites prior to the start of classes. At the time of advance registration you may preregister for the course as long as you are currently enrolled in the prerequisite. If you do not successfully complete the prerequisite for a course you are registered for in advance, you will be removed from the course. You must obtain instructor permission to register for any course you have not met the prerequisite for.

If you do not meet established basic skills guidelines you must take placement tests in appropriate areas before taking ENGL 101, Academic Writing, a MATH course or other courses that require extensive reading or writing. Before you register for a class requiring a prerequisite course, proof of successful completion of the prerequisite course must be submitted.

Course Load

Fall and Spring semesters: The average course load for a full-time matriculated student is 14-16 credit hours per semester. The minimum full-time load is 12 credit hours. The maximum load is 18 credit hours. Except where required by the academic program, students wishing to register for 19 or more credit hours must have the approval of the Office of the Provost.

Summer: Students may take up to four courses (12-16 credits) during the summer semester. Students may only take two courses (6-8 credits) per summer session. Exceptions to this policy must be approved by the Office of the Provost.

Cross Registration

To provide more flexibility in the choice of courses toward the associate degree, the College has arranged a cross-registration program with SUNY Cortland. If you are a full-time matriculated student in good standing you may take one course at SUNY Cortland. There is no extra tuition charge involved. Courses taken at SUNY Cortland must be applicable to your degree program and not offered at Tompkins Cortland at any time. Students at Cortland may cross-register for one course at Tompkins Cortland as well.

Grades earned in such courses will not appear on the Tompkins Cortland transcript, nor will they count toward your GPA at Tompkins Cortland. You are responsible for having official transcripts sent to the College after you have completed the semester. Contact an enrollment services specialist at 607.844.6580 for registration information.

Schedule Changes (Add/Drop/Withdraw)

If you wish to change your schedule by adding, dropping, or withdrawing from a course, complete a change of schedule form and go to the Enrollment Services Center for processing. If you are a continuing student authorized by your advisor to register online, you may change your schedule using myTC3 prior to the start of classes. The College offers courses in a variety of academic sessions with different start and end dates. Refer to the Academic Calendar for dates.

Adding Courses

Generally, once a course has started, instructor permission is required in addition to an advisor's approval to enroll in that course during the "add" period specified for each academic session. To enroll in a course once the "add" deadline has passed, you are required to obtain the Dean of Instruction's signature in addition to your advisor and instructor's signatures.

Dropping/Withdrawing Courses

You may drop courses with your advisor's approval through the end of the "drop" period specified for each academic session. After the "drop" deadline has passed, a grade of "W" will be assigned until the withdrawal deadline. Remember that dropping or withdrawing from courses can affect your financial aid and your academic status. Make an appointment with a financial aid counselor to discuss the potential effect on your current financial aid award.

Refund Policy

Fall/Spring Only; based on a 15-week schedule

If you drop a course or withdraw from the College, you will be charged non-refundable tuition, fees, housing and meals according to the following schedule for 15-week courses. Non-refundable charges will be prorated on a similar schedule for courses less than 15 weeks. Payments in excess of final liability will be refunded to the student. Non-payment of tuition and fees does not constitute an automatic withdrawal.

Prior to the start of classes: 0%

During the first week of classes: 25%

During the second week of classes: 50%

During the third week of classes: 75%

After the third week of classes: 100%

Course Cancellation

The College reserves the right to cancel any courses because of insufficient enrollment, instructor availability, or other circumstances. To find out if any course has been canceled, check myTC3. If your course is canceled, you will receive a full refund unless you sign up for another course. Contact the Enrollment Services Center or use myTC3 to select another course.

Auditing

Auditing a course means that you attend class but do not take exams or receive credit. You may register to audit any credit course using the same registration procedures. Regular tuition and fees are charged for audit status. People age 60 and over may audit credit courses tuition free (fees may apply) if there is space available after the regular registration period.

Audit status must be declared at the time of registration and you must pay regular tuition for the courses. The notation of “X” will be made on your academic record for an audited course. A change from audit to credit status must be made within the add/drop period – within three weeks of the start of regular 15-week courses.

Lifetime Alumni Association: If you are a lifetime member of the Tompkins Cortland Community College Alumni Association you may audit, tuition free, one course per year. You will be responsible to pay the fees. The course must have space available after regular registration. Call the Office of Alumni/ Development, 607.844.8222, Ext. 4369 for information.

Senior Citizen Auditors: If you are age 60 or older, you may audit, tuition free (fees may apply), any credit course that has space available the last day before classes begin. Call the Enrollment Services Center, 607.844.6580 for information on how to register.

Leave of Absence

Maintaining Matriculation: Missing the next consecutive Fall or Spring semester will not require you to reapply for readmission. However, an absence of two or more semesters will require an application for readmission and cause you to be subject to new degree requirements.

Leave of Absence Policy: If you need a documented leave of absence you must petition the Registrar. A leave of absence may be granted only in extenuating circumstances, such as illness or other unusual personal hardship and requires detailed documentation. A leave of absence may not exceed two consecutive semesters (not including the semester in which the leave is granted or summers). If you are granted a leave of absence before the end of a semester, you will receive a grade of W, WP, or WF according to the current withdrawal policy.

Permission to Attend Another Institution

If you wish to take a course at another institution approval from the Provost prior to enrolling in the course. Receiving prior permission to attend the other institution guarantees that the course will be accepted at Tompkins Cortland if the student receives a C (2.0) or better grade in the course. In order to be eligible, a student must be matriculated, have a cumulative GPA of at least a 2.0, and be in good academic standing. Only course work that applies towards the student’s degree program at Tompkins Cortland will be approved. Contact the Academic Records Office for further information.

Tuition and Fees

2025-2026 Cost of attendance

NYS Residents

NYS Resident + Living on Campus

	FALL	SPRING	TOTAL
Tuition <i>Based on 12 or more credit hours.</i>	\$2,832	\$2,832	\$5,664
Fees <i>Based on 12 credit hours. Will vary based on exact number of credits.</i>	\$825	\$825	\$1,650
Campus Housing	\$4,434	\$4,434	\$8,868
Meal Plan <i>Students living on campus are required to purchase a meal plan.</i>	\$2,042.50	\$2,042.50	\$4,085
Books, Course Material, Supplies, Equipment <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$742	\$742	\$1,484
Transportation <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$1,153	\$1,153	\$2,306
Miscellaneous and Personal Expenses <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$722	\$722	\$1,444
Total Cost of Attendance			\$25,501

NYS Resident + Living off Campus

	FALL	SPRING	TOTAL
Tuition <i>Based on 12 or more credit hours.</i>	\$2,832	\$2,832	\$5,664
Fees <i>Based on 12 credit hours. Will vary based on exact number of credits.</i>	\$825	\$825	\$1,650
Books, Course Material, Supplies, Equipment <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$742	\$742	\$1,484
Transportation <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$1,153	\$1,153	\$2,306
Miscellaneous and Personal Expenses <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$722	\$722	\$1,444
Total Cost of Attendance			\$12,548

Non-NYS Resident + Living on Campus

	FALL	SPRING	TOTAL
Tuition <i>Based on 12 or more credit hours.</i>	\$5,824.50	\$5,824.50	\$11,649
Fees <i>Based on 12 credit hours. Will vary based on exact number of credits.</i>	\$825	\$825	\$1,650
Campus Housing	\$4,434	\$4,434	\$8,868
Meal Plan <i>Students living on campus are required to purchase a meal plan.</i>	\$2,042.50	\$2,042.50	\$4,085
Books, Course Material, Supplies, Equipment <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$742	\$742	\$1,484
Transportation <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$1,153	\$1,153	\$2,306
Miscellaneous and Personal Expenses <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$722	\$722	\$1,444
Total Cost of Attendance			\$31,486

Non-NYS Resident + Living off Campus

	FALL	SPRING	TOTAL
Tuition <i>Based on 12 or more credit hours.</i>	\$5,824.50	\$5,824.50	\$11,649
Fees <i>Based on 12 credit hours. Will vary based on exact number of credits.</i>	\$825	\$825	\$1,650
Books, Course Material, Supplies, Equipment <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$742	\$742	\$1,484
Transportation <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$1,153	\$1,153	\$2,306
Miscellaneous and Personal Expenses <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$722	\$722	\$1,444
Total Cost of Attendance			\$18,533

International Students + Living on Campus

	FALL	SPRING	TOTAL
Tuition <i>Based on 12 or more credit hours.</i>	\$5,824.50	\$5,824.50	\$11,649
Fees <i>Based on 12 credit hours. Will vary based on exact number of credits.</i>	\$825	\$825	\$1,650
Mandatory Health Insurance (view details)	\$1,080	\$1,512	\$2,592
Campus Housing	\$4,434	\$4,434	\$8,868
Meal Plan <i>Students living on campus are required to purchase a meal plan.</i>	\$2,042.50	\$2,042.50	\$4,085
Books, Course Material, Supplies, Equipment <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$742	\$742	\$1,484
Transportation <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$1,153	\$1,153	\$2,306
Miscellaneous and Personal Expenses <i>Estimated for your budgeting purposes only. Not billed by TC3.</i>	\$722	\$722	\$1,444
Total Cost of Attendance			\$34,080

Part-time Tuition

- New York State residents (with Certificate of Residence): **\$236 per credit**
- Non-New York State residents (or New York State residence without a Certificate of Residence): **\$485 per credit**

Mandatory Fees

FEE	AMOUNT
Technology The technology fee helps provide hardware, software, access to the Internet, computer licensing fees, and consumable supplies associated with Tompkins Cortland student use of computers. Students have access to computers in computer labs, The Baker Center for Learning, and the library.	\$23/credit hour
Student Services The Faculty Student Association (FSA) meets the social, cultural, recreational, educational, and support services needs of students through various programs and activities. The student services fee underwrites the cost of providing all co-curricular activities on campus. These activities include student government association, student clubs and organizations, educational and social programming, athletics, recreation sports, child care services, and fitness center membership. This mandatory fee is paid by all students enrolled in any courses and applies to in-person, online, and any combination of course delivery methods.	Full-time: \$399/semester Part-time: \$34/credit hour These fees are not charged for Winter & Summer sessions.
ID Card Every student is required to pay a Tompkins Cortland Card service fee each semester. Your card serves as your identification, a library card, and admits you to many events and programs sponsored by the FSA. Your card works for campus services such as the bookstore, cafeteria, vending machines, computer lab printers, library copier, residence life housing access, and residence life laundry. You should carry your card whenever you are on campus.	\$25/semester
Matriculation The matriculation fee is a one-time charge to matriculated students that covers your degree audit, access to unofficial transcripts through myINFO, and the cost of your cap and gown for the commencement ceremony.	\$50 one time
Hall Council The Hall Council Fee is only required for students living in the residential halls.	\$15/semester

Additional Fees

FEE	AMOUNT
Paper Transcript Request	\$8
Electronic Transcript Request	\$8
Manual Transcript Request	\$15
Emergency Transcript Request	\$25
Web Course	\$6/credit hour
Open Educational Resources	\$10/course
Late Payment	Full-time: \$20 Part-time: \$10
Returned Check	\$25/occurrence
Experiential Credit	\$50
Administrative Withdrawal	Full-time: \$100/semester Part-time: \$10/credit hour

Seniors Audit Free

If you are age 60 or older, you may audit, tuition free (fees may apply), any credit course that has space available the last day before classes begin. **Call the Panther Welcome Center, 607.844.6580 for information on how to register.**

Consumer Information and Privacy

The Higher Education Act of 1965 and The Higher Education Opportunity Act of 2008 require colleges and universities that receive Title IV funds to disclose certain specific information about the institution, student financial assistance, health and safety, and student outcomes to students, employees, and the general public.

Refund Policy

Fall/Spring Only; based on a 15-week schedule

If you drop a course or withdraw from the College, you will be charged non-refundable tuition, fees, housing and meals according to the following schedule for 15-week courses. Non-refundable charges will be prorated on a similar schedule for courses less than 15 weeks. Payments in excess of final liability will be refunded to the student. Non-payment of tuition and fees does not constitute an automatic withdrawal.

- Prior to the start of classes: 0%
- During the first week of classes: 25%
- During the second week of classes: 50%
- During the third week of classes: 75%
- After the third week of classes: 100%

Financial Aid

Attending college is one of the best investments you will ever make in yourself. Financial aid is available to assist you with educational expenses when your resources do not fully meet college costs. At Tompkins Cortland Community College we are committed to helping you navigate the application process and maximize financial aid awards from all possible sources. Over 90% of students attending Tompkins Cortland Community College receive some form of financial aid such as grants, scholarships, loans, work-study, tuition waivers and veteran educational benefits.

Questions: aid@tompkinscortland.edu

Services: Check the status of your admissions application and financial aid inquiries, as well as registration, housing, billing, and any other functions of the Enrollment Services Center.

School Codes

FAFSA: 006788 | TAP: 2260

Getting Started:

Completing your FASFA in three simple steps:

1. Apply for your FSA ID. Your FSA ID serves as your electronic signature.

You will need a FSA ID to apply for financial aid and to complete documents required for specific aid programs. Parents of dependent students will also need a FSA ID.

2. COMPLETE THE FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA).

Complete the 2025-2026 FAFSA if you plan to attend Tompkins Cortland Community College Summer 2025, Fall 2025, and Spring 2026. FAFSA is required to determine your eligibility for the Federal Pell Grant, Federal Direct Student Loans, work study, and Federal Supplemental Education Opportunity Grant (FSEOG) programs.

3. Complete your TAP application

New York State residents who expect to be enrolled full-time should also complete the Tuition Assistance Program (TAP) application. Your FAFSA must be completed before a TAP application can be filed. You can link directly to the TAP application from the confirmation page of your FAFSA. Select the link that says "***Start your application now***".

Students and Parents: You will need your NYS ID or Drivers License to complete the application!

If you do not complete your TAP application from the link on your FAFSA confirmation page, then you must wait 3-4 business days after filing your FAFSA for New York State Higher Education Services Corporation (HESC) to receive the information from your FAFSA. Once HESC has received your FAFSA information, you can file your TAP application online at www.tapweb.org.

[Learn more about applying for TAP](#)

[FINANCIAL AID SPECIAL CIRCUMSTANCE APPEAL OPPORTUNITY](#)

Veterans Benefits

For Chapters 30, 33 (Post-9/11 GI Bill®), 1606 and 1607 if you have not applied for Veterans education benefits you will need to do so by completing VA Form 22-1990 which can be done on line at VA.gov.

For Chapter 35 you will need to complete VA Form 22-5490 which can also be done online.

For Chapter 31 the application students must fill out is VA Form 22-1900. However, it is advised they call the VA rehabilitation counselor first. To learn more about or apply for Chapter 31 benefits in NYS, call the following number 1-800-827-1000.

Education Financing

[Education Financing Information For Military Families and Veterans](#)

[Veteran Affairs Frequently Asked Questions](#)

[Download FAQs \(pdf\)](#)

Documents

[Memorandum of Understanding Regarding Veterans Education Benefits](#)

[Veteran Certification Worksheet \(Word document download\)](#)

[Veteran Certification Worksheet \(pdf\)](#)

Certification of Enrollment

For all chapter benefits (with the exception of Chapter 31) our certifying official must notify the DVA of your enrollment each semester. **It is your responsibility to contact our office at which time you are fully registered for a term.** Your enrollment will be certified with the DVA shortly thereafter. **The VA Certifying Official is located in the Office of Financial Aid.**

What to send to Tompkins Cortland's Veteran Affairs Certifying Official:

Copy of completed application for (Veterans education benefits).

Copy of member 4 DD-214 (Certificate of Release or Discharge from Active Duty).

Copy of official transcripts from all previous colleges (if applicable).

Copy of Kicker Program documentation (if applicable).

Notice of basic eligibility (NOBE) if you are in the Reserves.

Certificate of Eligibility (you will receive this from the Buffalo Regional VA office once a determination on your eligibility is made) or WAVE Benefits or eBenefits Education Status Pages showing education benefits.

Signed copy of Memorandum of Understanding.

Copy of Schools VA Enrollment Form.

Veterans receiving VA benefits may select any program that is approved by the Department of Veteran Affairs leading to a degree offered at TC3. Check with the VA Certifying Official if your program is approved by the VA before registering for classes.

Chapter 30 (Veterans GI Bill®)

Educational assistance program available to fully honorably discharged veterans who meet the eligibility criteria explained in detail on the [Veterans Education Benefit Chapter 30](#).

Chapter 33 (The Post 9/11 GI Bill®)

The Post-9/11 GI Bill is for individuals with at least 90 days of aggregate service on or after September 11, 2001, or individuals discharged with a service-connected disability after 30 days. The Post-9/11 GI Bill will become effective for training on or after August 1, 2009. More eligibility information on The Post 9/11 GI Bill is provided on the [Veterans Education Benefits Chapter 33](#).

Chapter 1606 (Reserves/National Guard)

This program may be available if you are a member of a selected reserve. More eligibility information on Chapter 1606 is provided on the [Veterans Education Benefits Chapter 1606](#).

Chapter 35 (Survivor's and Dependents Educational Assistance Program DEA)

The spouse, child, stepchild or adopted child of a veteran who is deceased (service-connected) or who is 100% disabled (service-connected) may qualify for Chapter 35 benefits. Visit the [Veterans Education Benefits Chapter 35](#).

Chapter 31 (Vocational Rehabilitation)

Any veteran receiving at least 10% permanent, service-connected disability from the DVA can apply for this benefit. Approval is made on a case-by-case basis and is managed at the state level. To learn more about or apply for Chapter 31 benefits in NYS, call 1-800-827-1000.

Monthly Enrollment Verification

Each month that you qualify for benefits, you must contact the DVA for enrollment certification. This should be done on the last day of each month, online at <https://www.gibill.va.gov/wave/index.do> Follow the WAVE (Web Automated Verification of Enrollment) link to complete electronic certification or via phone at 1-877- 823-2378. If your enrollment certification has been submitted and you would like to check on the status of your payment, you can call the NYS regional office at 1-888-442-4551.

Important: It is your responsibility to notify the VA Certifying Official when withdrawing or adding a course. You can stop at our office and bring a copy of your official withdrawal showing the date(s) of withdrawal. Also if you plan on attending **summer** courses, you need to contact the VA Certifying official at the College as well.

Important: Chapter 33 (The Post 9/11 GI Bill). The veteran is responsible for any overpayment incurred as a result of not completing courses. In the event a veteran does not complete a course, schools should follow their established student refund policy. VA will work with student to resolve overpayment.

Bottom Line: Tuition and Fee payments are paid to the school on behalf of the veteran, overpayments for Tuition and Fees will be charged to the veteran.

Scholarships and Awards for Veterans: For further information about scholarships and awards for veterans call 1-888-697-4372 or email at militarycorner@hesc.com.

Transfer Students/Transfer of Benefits

Students who were receiving veteran's benefits at another college must complete a **Change Program/Place of Training** form (VA form 22-1995) for Veterans, Servicepersons, & Members of the Selected Reserve or (VA form 22-5495) for Survivors' & Dependents' Education Assistance to receive benefits at your place of training. These forms can be completed online by going to <https://www.va.gov>. A copy of this form needs to be sent to the VA Certifying official at Tompkins Cortland.

What to send Tompkins Cortland's Veteran Affairs Certifying Official:

Copy of member 4 DD-214 (Certificate of Release or Discharge from Active Duty).

Copy of official transcripts from all previous colleges.

Copy of Change of Program/Place of Training form.

Copy of Certificate of Eligibility or WAVE Benefits or eBenefits Education Status Pages showing education benefits.

Signed copy of Memorandum of Understanding.

Copy of Schools VA Enrollment Form.

Continuing Students

Continuing Students are asked to contact the VA Certifying Official immediately when they have registered for classes not only for the FALL and SPRING semesters but if they are planning on taking any SUMMER classes as well!

What to send to Tompkins Cortland's Veteran Affairs Certifying Official:

Copy of Schools VA Enrollment Form.

Have questions? benefits.va.gov/gibill/

Class Attendance

Important: The VA requires veterans receiving benefits to attend all scheduled class meetings. Failure to do so may result in the loss of benefits and pay back of veterans benefits already received for the semester in question.

Veteran Affairs Standards of Progress

Veterans' Services will NOT pay educational benefits if one of the following should occur:

The veteran registers for classes that are not specified as necessary for the declared program of study. Depending on circumstances, deficiency or remedial courses may be certified for benefits.

The veteran fails to submit all previous college transcripts for evaluation.

The veteran registers for two or more courses and receives "F" (Fail), "NC" (No Credit) or "IP" (In Progress) grades for all courses for one semester.

The veteran fails to convert an "I" (Incomplete) grade to a letter grade within one year from receipt of the "I" grade.

The veteran fails to attend class for the semester for which VA benefits are received.

The veteran fails to achieve the minimum cumulative GPA of 2.0 for two consecutive semesters or sessions.

All VA students must meet the Satisfactory Academic Progress policy as disclosed in the College Catalog. The veteran, like all students of the college, will be placed on academic probation until they meet the standards of academic progress set by the school. Students affected by these requirements must receive a financial aid waiver in addition to any academic probation interview or academic reinstatement procedure (see Financial Aid Waivers section). The VA Certifying Official will need a copy of the probation agreement and is required to report a termination of benefits if you remain on academic probation for more than two semesters with an overall GPA below 2.0. Student's certification will also be terminated if student is on progress probation more than two semesters regardless GPA

Entitlement to Benefits

This school certifies your enrollment status, programs and academic progress. All questions concerning payment are to be referred to the Department of Veterans' Affairs at 1-888-442-4551 or by sending an electronic inquiry by going to benefits.va.gov/gibill/contact_us.asp.

Payment

The first check should arrive **six to eight weeks** after the first day of classes or later if the veteran should apply for certification after classes begin. **Make sure that you register for your courses on time to ensure prompt certification of your enrollment. Remember to register in courses according to your educational plan.**

Information about qualifying pay rates and payment dates is available only through direct contact between the student and the Department of Veterans Affairs. Go to the [rate tables](#) or call 1-888-442-4551.

Your payment rates are based on your enrollment status.

Status	Fall & Spring	Summer
Full-Time	12 Hours	6 Hours
3/4 Time	9 Hours	5 Hours
1/2 Time	6 Hours	3 Hours

*****Rates will be pro-rated if a student is enrolled in a non-standard term(s) classes or classes that have a beginning and end date different from the semester's beginning and end dates (For example: nursing classes and late start classes).**

Certifying Official

The Certifying Official is responsible for the accurate and prompt certification of enrollments and changes in enrollment of eligible students to the VA. The certifying official is an employee of the College, not the VA. The certifying official cannot determine eligibility for VA Educational Benefits.

The Johnny Isakson and David P. Roe, M.D. Veterans Health Care and Benefits Improvement Act of 2020

The [Johnny Isakson and David P. Roe, M.D. Veterans Health Care and Benefits Improvement Act of 2020](#) requires educational institutions to make certain disclosures to students using federal military and/or VA educational benefits. To view and print a copy of an estimated personalized cost of attendance visit the [SUNY Net Price Cost Calculator](#) and select Tompkins Cortland Community College from the dropdown. Additional financial information can be found at the [NCES College Navigator](#).

The SUNY Financial Aid Plan (FAP) will provide a more in-depth analysis and accurate picture of student cost once the student has filed their FAFSA, completed a SUNY application, and has been accepted by a campus.

To apply for financial aid or state programs, you will need to complete these following programs:

(Forms 1, 2, and 3 are available in the College's Financial Aid Office)

The Free Application for Federal Student Aid (FAFSA). The School Code for Tompkins Cortland Community College is **006788**.

Aid for Part-Time Study application (for part-time students only)

The Express TAP application can be completed online while filing the FAFSA. If you do not complete your application at this time, New York state Higher Education Services will contact you to complete the application. TAP code is **2260**

State Programs

Veterans Tuition Awards

Veterans Tuition Awards (VTA) is awards for full-time study and part-time study for eligible veterans matriculated at an undergraduate or graduate degree-granting institution or in an approved vocational training program in New York state.

Eligible students are those who are New York State residents discharged under honorable conditions from the U.S. Armed forces and who are:

Vietnam Veterans who served in Indochina between February 28, 1961 and May 7, 1975.

Persian Gulf Veterans who served in the Persian Gulf on or after August 2, 1990.

Afghanistan Veterans who served in Afghanistan during hostilities on or after September 11, 2001.

Veterans of the armed forces of the United States who served in hostilities that occurred after February 28, 1961 as evidenced by receipt of an Armed Forces Expeditionary Medal, Navy Expeditionary Medal or a Marine Corps Expeditionary Medal.

These students must also:

Establish eligibility by applying to HESC.

Be New York State residents.

Be US Citizens or eligible non-citizens.

Be matriculated full or part-time at an undergraduate or graduate degree-granting institution in New York State or in an approved vocational training program in New York State.

Have applied for the Tuition Assistance Program for full-time undergraduate or graduate study.

How to establish eligibility

Complete the NYS Veteran Tuition Award application at NYS Higher Education Services Corporation - Veterans Tuition Awards” or contact HESC at 1-888-NYSHESC (1-888-697-4372) or scholarships@hesc.ny.gov.

Questions regarding eligible service or how to document service should be directed to the HESC Scholarship Unit at 1-888-697-4372. NYS VETERANS TUITION AWARDS - THIS IS A NY BENEFIT FOR VIET NAM, PERSIAN GULF, AFGAN. AND IRAQ VETS.

[HESC Veterans Tuition Awards](#)

Be sure to print the Web Supplement Confirmation, sign and return it along with the required documentation according to the instructions.

New York State National Guard Educational Incentive Program

This program provides up to \$4,350 of tuition assistance to members of the NYS National Guard or Naval Militia who are in good military and academic standing. To be eligible, Guard members must:

--be a legal resident of New York State

--have successfully completed Initial Active Duty training, Naval enlisted Code, or Commissioning Program

--be pursuing their first Baccalaureate Degree

--be enrolled in a degree program for at least 6 credit hours at a Board of Regents accredited college or university in New York state

--apply for all available tuition assistance and grants (i.e. Federal Pell Grant & NYS TAP).

For more information, call the NYS National Guard at (800)356-0552 or (518)786-4681, or visit their web site at www.dmna.state.ny.us.

Student Accounts

You may pay your college charges with cash, check, VISA, Discover, or MasterCard. Other methods of payment, such as financial aid, are available.

Online Billing and Payments

Through your Self-Service account you can:

1. Pay your bill.
2. Set up a payment plan.
3. Authorize someone else to pay your bill.
4. Sign up to receive your financial aid refund by direct deposit.

Paying by Phone

Call 607.844.6580 (credit cards only)

Deferrals

You may defer payment of your bill if you have evidence at the time of registration that:

A third party will be paying your bill

You have been awarded a grant or scholarship

You have been awarded financial aid

*Financial aid deferrals are granted based upon actual or estimated awards. If you do not have an actual financial aid award by the first day of classes, late payment charges will be added.

Third-party Outside Payers

In the case your bill will be paid by an employer, or a scholarship administered outside of the College, or by any other outside agency, formal documentation from the source of payment is necessary. Written documentation should specify what types of charges and amounts will be paid by the third party, where the bill should be sent and where, if required for payment, grades should be sent.

Refund Policy

Fall/Spring only: based on a 15-week schedule

If you drop a course or withdraw from the College, you will be charged **non-refundable** tuition, fees, housing and meals according to the following schedule for 15-week courses. Non-refundable charges will be prorated on a similar schedule for courses less than 15 weeks. Payments in excess of final liability will be refunded to the student. Non-payment of tuition and fees does not constitute an automatic withdrawal.

Percent of tuition you will be charged if you withdraw:

Prior to the start of classes 0% Fee (Full refund of charges)

During the first week of classes 25% Fee (75% refund)

During the second week of classes 50% Fee (50% refund)

During the third week of classes 75% Fee (25% refund)

After the third week of classes 100% Fee (No refund issued)

Important Notices

Failure to notify the College that you will not be attending once classes have started (even if you do not attend any classes) will result in you owing the College a percentage of the tuition and fees based on the above schedule.

Failure to officially withdraw or drop your classes can affect your academic record and your future financial aid eligibility.

Services

Educational Opportunity Program (EOP)

Main Campus - 230

Email: successprograms@tc3.edu

Phone: 607.844.8222 x4414

Academic Advising

Main Campus - Panther Welcome Center

Email: PantherWelcomeCenter@tompkinscortland.edu

Phone: 607.844.8222x6580

Career Advising

Main Campus - Panther Welcome Center

Email: PantherWelcomeCenter@tompkinscortland.edu

Phone: 607.844.8222x4521

New Student Orientation

Email: orientation@tc3.edu

Athletics

Main Campus - Athletic Facility

Email: mcdanim@tomkinscortland.edu

Phone: 607.844.8222 x4492

Library

Main Campus - Library

Email: TC3Library@tomkinscortland.edu

Phone: 607-844-8222 x4360

Residence Life

Main Campus - Student Activities Center

Email: residencelife@tc3.edu

Phone: 607.844.6589

Campus Police

Main Campus - 118

Email: campuspolice@tc3.edu

Phone: 607.844.6511

Tutoring

Main Campus - Baker Commons

Email: smb066@tc3.edu

Phone: 607.844.8222 x4416

Campus Technology

Main Campus - 209

Email: help@tomkinscortland.on.spiceworks.com

Phone: 607.844.8222 x4550

Health & Wellness Services

Main Campus - 122

Mental Health Counseling: counseling@tc3.edu

Health Center: healthcenter@tc3.edu

Recovery Program: DF062@tc3.edu

Student Activities

Main Campus - Student Center

Email: activities@tc3.edu

Phone: 607.844.8222 x4442

Childcare

Arthur Kuckes Childcare Center

Email: cg069@tc3.edu

Phone: [607.844.8222](tel:607.844.8222) x4477

Dining

Main Campus - Cafeteria

Recreation - Fitness - Pool

Main Campus - Athletic Facility

Email: tjv@tc3.edu

Phone: [607.844.6555](tel:607.844.6555)

Access & Equity

Main Campus - Baker Commons

Email: bcl@tc3.edu

Phone: [607.844.8222](tel:607.844.8222) x4420

Academic Records

Main Campus - 229

Email: acadrec@tc3.edu

Phone: [607.844.6500](tel:607.844.6500)

Institutional Research

Main Campus - 229

BIZ

Main Campus - 202

Email: biz@tc3.edu

Phone: [607.844.6586](tel:607.844.6586)

Budget & Finance

Main Campus - 216

College Now

Main Campus - 202

Email: CollegeNow@tc3.edu

Phone: [607.844.6503](tel:607.844.6503)

Human Resources

Main Campus - 219

Email: HR@tomkinscortland.edu

Facilities

Main Building

280,397 sq. ft.

Includes 54 classrooms, 30 labs, a library and tutoring center, student services, and administrative offices

Athletic Facility

83,490 sq. ft.

Includes field house, gym, fitness center, offices, and storage

Student Center

9,920 sq. ft.

Residence Halls

8 Buildings with a total of 813 beds

Academic Catalog PDFs

Academic Year 2025-2026 Catalog

[25-26 TC3 Academic Catalog](#)

Academic Year 2024-2025 Catalog

[24-25 TC3 Academic Catalog](#)

Academic Year 2023-2024 Catalog

[23-24 TC3 Academic Catalog](#)

Academic Year 2022-2023 Catalog

[22-23 TC3 Academic Catalog](#)

Academic Year 2021-2022 Catalog

[21-22 TC3 Academic Catalog](#)

Academic Year 2020-2021 Catalog

[20-21 TC3 Academic Catalog](#)

Academic Year 2019-2020 Catalog

[19-20 TC3 Academic Catalog](#)

Academic Year 2018-2019 Catalog

[18-19 TC3 Academic Catalog](#)

Academic Year 2017-2018 Catalog

[17-18 TC3 Academic Catalog](#)

Academic Year 2016-2017 Catalog

[16-17 TC3 Academic Catalog](#)

Campus Policies

Alcohol Policy

The consumption of alcoholic beverages will be permitted under the New York State Alcoholic Beverage Control Law (1985), section 65. The following acts are illegal and will not be permitted: the sale of alcoholic beverages to persons under 21 years of age; the consumption of, or possession of, alcoholic beverages by persons under 21 years of age; persons presenting false identification and/or proof of age in order to procure alcoholic beverage(s); persons knowingly causing the intoxication of anyone under the age of 21.

The consumption of, or possession of, alcoholic beverages are not allowed in the residence halls.

Copies of the policy and regulations are available in the Campus Police office.

Maintenance of Order on Campus

While you are a student at Tompkins Cortland Community College, your behavior is largely left to your own discretion and common sense. In general, we ask you to respect the College property and the rights of others.

However, you should remember that you are, in addition to being a member of an educational community, a member of a rural community. Your conduct reflects on the College. All students are expected to abide by the code of conduct and all local, state, and federal laws.

Campus Rules

No student, faculty member, employee, visitor, licensee, guest, or trespasser shall be permitted to vandalize, pilfer, or in any way destroy school property, immobilize or otherwise interfere with the academic process or functions of the College, use force or the threat of force on the College campus or on any other College property, or endanger another's physical or mental health or force the consumption of alcohol or drugs for the purpose of initiation or affiliation with any organization.

Penalties for Violation

In the event any of the above shall occur, the perpetrator shall be removed from campus and penalties may be invoked, including but not limited to the following:

Vandalize, pilfer, or destroy school property: Complete restitution and/or complaint to civil authorities.

Immobilization or interference with the academic process or functions of the college such as creating a nuisance, loitering, or unauthorized assembly: Complete restitution, suspension, expulsion, termination of employment and/or complaint to civil authorities.

Trespassing or unauthorized vending, soliciting, or selling: Complaint to civil authorities.

Any action or situation that recklessly or intentionally endangers mental or physical health or involves the forced consumption of alcohol or drugs for the purpose of initiation into or affiliation with any organization: Suspension, expulsion, termination of employment, and/or complaint to the civil authorities, and, in the case of any organization which authorizes such conduct, rescission of permission for that organization to operate on College property.

Enforcement

Enforcement related to actions by students shall be by the procedures outlined in the College's Non-academic Code of Conduct. Enforcement related to actions of other persons shall be by the president of the college or designee who shall inform anyone accused, in writing, of the charge against them and the penalty assessed.

Appeal

Appeal by students, faculty or staff of any decision hereunder shall be by appropriate College grievance procedures.

Bylaws

These regulations shall be part of the bylaws of all organizations operating on the campus and shall be reviewed annually by members of all such organizations.

The above regulations shall be subject to amendment by the board of trustees in accordance with Article 129A of the Education Law.

Crime Statistics Availability Statement

A copy of Tompkins Cortland Community College's [campus crime statistics](#), as reported annually to the U.S. Department of Education, will be provided upon request by the Campus Police. Please direct all such requests to the Campus Police at 607.844.8222, Ext. 6511.

Sexual Discrimination and Sexual Violence Policy/Title IX

Title IX reads, “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

Brief Statement on Sexual Harassment and Discrimination

Tompkins Cortland Community College is committed to maintaining an educational and work environment that is free of any sexual discrimination or harassment and to fostering positive business and personal conduct so that everyone, including students, employees, and visitors, is treated with respect and dignity in a non-discriminatory environment. The College has detailed information about [Title IX](#).

Campus Sex Crimes Prevention Act Information

The Federal Campus Sex Crimes Prevention Act, enacted on October 28, 2000, went into effect October 28, 2002. The law requires institutions of higher education to issue a statement advising the campus community where the law enforcement agency information provided by a state concerning registered sexual offenders may be obtained. It also requires sex offenders already required to register in a state to provide notice, as required by state law, of each institution of higher education in that state at which the person is employed, carries on a vacation, or is a student. Sex offender registration information for any student or employee of the college may be obtained by calling the Department of Criminal Justice Service at 1.800.262.3257, or you can access the [New York State Sex Offender Registry](#).

Weapons on Campus

Firearms and dangerous weapons of any type are not permitted on campus, including residence halls. Intentional use, possession, or sale of firearms or other dangerous weapons by anyone is strictly forbidden, and is a violation of state and federal law, as well as, a violation of the Code for Student Conduct. The College president or designee may authorize in writing the possession of a weapon on campus for special or educational purposes.

Violators are subject to College discipline, as well as criminal sanctions. In addition to firearms, weapons that are prohibited include, but are not limited to: knives, chukka sticks, pellet guns, firearms, and/or fireworks or other explosives. College property includes, but is not limited to: all parking lots, grounds, and buildings of the campus in Dryden and all extension centers.

Solicitation

Individuals, student organizations, and private enterprises are not permitted to sell, promote, or peddle on the campus without prior approval and sponsorship. All advertising, marketing, or merchandising of credit cards is prohibited.

Hoverboards

All hoverboards are banned from the Tompkins Cortland campus including Residence Life property and extension centers. This is for health and safety issues as well as fire safety.

Violent Felony Offenses/ Missing Student Policy

The College’s Campus Police will respond immediately to and investigate all reported cases of violent felonies or missing person reports. In addition to our investigation, other local police agencies will be notified immediately and requested to assist in the incident. The Tompkins Cortland Campus Police have mutual aid agreements in place to ensure the continuing cooperation between all local law enforcement agencies.

Counseling Services

[Counseling services](#) are available to help students who are experiencing, or who have experienced a crisis, are encouraged to speak to a counselor. If you have experienced a bias-related situation and want help considering your options, that is also appropriate for counseling.

Helpful Links

[Campus Policies](#)

[Public Crime and Fire Log/Crime Alerts](#)

[Emergency Readiness and Response Guide \(pdf\)](#)

[Campus Safety Advisory Committee](#)

[Other Agencies](#)

[Parking and Traffic](#)

[Services](#)

[Staff](#)

[Report an Incident](#)

[Weather Emergencies](#)

Academic Regulations

Maintenance of Records

TC3 maintains records of grades and transcripts for three years.

Credit for Prior Learning

The College will evaluate and assess prior learning so that it may provide students with significant cost savings, advanced standing towards educational goals, and higher degree completion rates. The award of credit through Prior Learning Assessment is at the discretion of the Provost's Office, after consultation with appropriate faculty and staff.

Transfer Credit Policy

Transfer courses are evaluated individually. Credits for all courses passed with a letter grade of C or higher at regionally accredited institutions and recorded on official transcripts will be evaluated and may be accepted for applicability to specific Tompkins Cortland degree or certificate requirements. College-level courses completed outside the United States and recorded on official transcripts will be evaluated for transfer credit, provided that the institution where the courses were taken is accredited by the Ministry of Education in that country.

Grades and credits earned at another institution are not calculated into a student's grade point average at Tompkins Cortland.

Official Transcripts

Official transcripts bear the College seal and must be received by the addressee in a sealed envelope. You may request that an official copy of your permanent academic record be sent directly to the college or agency designated.

All requests for transcripts must be made in writing as required by law, through the College's website, by letter, or on the form provided by an enrollment services specialist. Anyone who has not paid his or her financial obligations to the college will not receive transcripts from Tompkins Cortland Community College.

Because of the large volume of transcripts, the College requires at least two business days to send out transcripts requested online. Written requests may take 4-5 business days to process.

Change of Program

You may change your curriculum if you find that your abilities and interests are better suited to another program of study. Such a change should be discussed with your academic advisor or a counselor.

A change of program form must be filed in the office of student success and advisement services, at which point you will be assigned a new advisor. Students who change their curriculum will be bound by the current graduation requirements at the time of the program change.

Waivers and Substitutions

Under special circumstances, program requirements may be waived or other courses substituted for a requirement by completing a waiver request form available in the enrollment services center. New York State Department regulations, such as the minimum number of credits required for graduation and the required number of Liberal Arts and Science credits, may not be waived.

Examples of when a requirement may be waived include: when a course scheduling problem has made it impossible for you to meet a graduation requirement or when you need to meet a specific requirement of a four-year college to which you intend to transfer.

The waiver form should normally be approved before you enroll in a substitute course. The approval process is initiated by your academic advisor, reviewed by the appropriate department chairperson, and finally acted upon by the Provost and Vice President of Academic Affairs. It should be noted that waivers are never automatic.

Waiver of any particular course does not reduce the credit requirements for graduation. Any student requesting a substitution (waiver) for a course that has a minimum grade of C or C- must meet this requirement for the course being substituted.

Credit/Contact Hours

Following State University of New York (SUNY) regulations, Tompkins Cortland has adopted the following definitions and practices regarding credit and required contact hours.

A semester credit hour is normally granted for satisfactory completion of one 50-minute session of classroom instruction per week for a semester of not less than fifteen weeks. This basic measure may be adjusted proportionately to reflect modified academic calendars and formats of study. Semester credit hours are granted for various types of instruction as follows:

I. Lecture, Seminar, Quiz, Discussion, Recitation

A semester credit hour is an academic unit earned for fifteen 50-minute sessions of classroom instruction with a normal expectation of two hours of outside study for each class session. Typically, a three-semester credit hour course meets three 50-minute sessions per week for fifteen weeks for a total of 45 sessions.

II. Activity supervised as a group (Laboratory, Field Trip, Practicum, Workshop, Group Studio)

A semester credit hour is awarded for the equivalent of fifteen periods of such activity, where each activity period is 150 minutes or more in duration with little or no outside preparation expected. Forty-five 50-minute sessions of such activity would also normally earn one semester credit hour. Where such activity involves substantial outside preparation by the student, the equivalent of fifteen periods of 100 minutes duration each will earn one semester credit hour.

III. Supervised individual activity (Independent Study, Individual Studio, Tutorial)

a) One credit for independent study (defined as study given initial guidance, criticism, review and final evaluation of student performance by a faculty member) will be awarded for the equivalent of forty-five 50-minute sessions of student academic activity.

b) Credit for tutorial study (defined as study which is given initial faculty guidance followed by repeated, regularly scheduled individual student conferences with a faculty member, and periodic as well as final evaluation of student performance) will be awarded on the basis of one semester hour credit for each equivalent of fifteen contact hours of regularly scheduled instructional sessions.”

Credit/Contact Hour Source: SUNY Policy

Document Number: 1305

Effective Date: June 30, 1976

Directed Study Course Section

Directed Study is an independent study instructional format for a section of a regular course required for a student's program of study that is not available in a particular semester. The material covered in such courses is the same as what is covered in the traditional course. The directed study option is used only in unusual circumstances and is not an alternative to inadequate planning or inconvenient timing. It is expected that only instructors who normally teach the course will be responsible for a directed study course. Regular tuition and fees will be charged for each directed study credit. Approval of the Provost is required.

Independent Study Courses

Independent Study is intended to expand a student's learning experience beyond the normal program curriculum. It provides the student with an opportunity to pursue/ research a subject in more depth, and in a more independent manner than would be possible in a traditional course. A supervising Tompkins Cortland faculty member and the student cooperatively design a written contract equivalent to college-level study within a specific discipline. Each hour of credit should reflect a minimum of 45 hours of work. Approval of the Provost is required.

Graduation

A student must be matriculated into a degree program and file an application for degree in order to graduate. The application form, available through myINFO, must be submitted by the deadline dates. Records will be reviewed and the student will be notified by the Academic Records Office regarding degree status. A student who applies for a degree but who does not meet all of the requirements must reapply during the semester prior to when they will meet the requirements. In order for applications to be accepted, the student must be matriculated in a degree program.

Graduation Requirements

All students who are degree candidates must meet these general requirements for graduation.

Satisfactory completion of all courses prescribed in the curriculum to which the student has been accepted/matriculated.

A minimum of 15 academic credits in residency successfully completed at Tompkins Cortland Community College. (These credits must be exclusive of experiential learning or proficiency credits.)

A cumulative grade point average of 2.0 or higher.

Up to three fitness credits may be applied toward unrestricted elective requirements in any degree program.

Students must submit a final high school transcript documenting graduation or a high school equivalency diploma (GED) prior to receiving their degree.

Settlement of all financial or other obligations to the College.

Graduation With Honors

To qualify for honors recognition at graduation, the student must have completed at least 30 hours at Tompkins Cortland Community College. Honors will be awarded when students meet the following requirements:

Honor GPA = 3.20 - 3.49

High Honor GPA = 3.50 - 3.79

Highest Honor GPA = 3.80 - 4.00

Multiple Degrees

Consistent with the policy of the NYS Department of Education, you can earn more than one degree or certificate at Tompkins Cortland Community College, with some conditions.

All required courses must be successfully completed for each degree or certificate program.

A minimum of 15 academic credits beyond those required for the first degree must be completed at Tompkins Cortland Community College. Any courses applied to previously earned degrees cannot be counted as part of these additional 15 credits.

If the degrees are to be awarded simultaneously, the student should submit a separate application for graduation for each degree and the \$20 fee.

If the degrees are not to be awarded simultaneously and enrollment is uninterrupted, the student should submit an application for graduation for the first degree. Then, at the beginning of the next semester after the degree has been awarded, a program change form must be filed with the Office of Student Success and Advisement Services changing from the first degree program to the second degree program. A second application for graduation must also be submitted. There is an additional matriculation fee of \$20.

If the degrees are not to be awarded simultaneously and enrollment is interrupted, then the student should reapply for admission to the college and indicate the second degree program on the application form. A second application for graduation must also be filed along with the \$20 fee.

NOTE

Multiple degrees will only be awarded for individual degree programs. A student may not receive an additional degree in a degree's concentration, sequence, or option.

Religious Holidays

New York State Education Law section 224-A mandates that the college, like all educational institutions, ensures students the opportunity to observe religious holidays without penalty. Students are required to notify faculty of their impending absence at least one class session in advance so arrangements can be made for making up assignments.

Guidelines for research involving human participants.

The College guidelines for research involving human participants recognize that the primary responsibility for protecting the rights and welfare of human participants rests with each individual who initiates, directs, or engages in research. Research shall be defined to include any surveying, questioning, testing, or other involvement of another person to obtain information for use by a student, faculty or staff person, or any external person.

All projects proposing to recruit student participants must make clear the voluntary nature of their participation. Under the SUNY Board of Trustees policy, students may not be required, as a course requirement, to participate in any research project or in the pilot-testing of any research instruments. The full written policy is available in the president's office. Students wishing to conduct surveys or other research must obtain approval from appropriate college staff. More information is available through the [Survey and Research Application | Tompkins Cortland Community College](#).

Alcohol Policy: Curriculum Exemption

A person under 21 who is a student in a curriculum licensed or registered by the State Education Department may taste or imbibe alcoholic beverages in courses that are a part of the required curriculum, provided such alcoholic beverages are used only for instructional purposes during classes conducted according to course/curriculum outlines.

Grading Policies

At the beginning of each College course, the instructor will inform students of the criteria to be used in determining the final grade. Students who enter the course late should be sure that they know these criteria. For academic credit courses, the instructor's assessment of each student's achievement will be in accordance with the grading system.

Grading Definitions

Grading Definitions	Grade	Quality Points per academic credit hour*
High Achievement	A	4.0
	A-	3.7
Good Achievement	B+	3.3
	B	3.0
	B-	2.7
	C+	2.3
Satisfactory Achievement	C	2.0
Below Satisfactory Achievement	C-	1.7
	D+	1.3
	D	1.0
	D-	0.7
Failing	F	0.0
Other Grade Notations		
Withdrawal	W	-----
Incomplete	I or •	-----
In Progress	IP	-----
Audit	X	-----
Pass	P	-----
SUNY GenEd	SUNY	-----
Transfer Credit	TR	-----
Immunization Withdrawn	MW	-----
* GPA credits are assessed for college-level courses with course numbers of 100 or higher for which students have been assigned letter grades excluding P (Pass), MW (Immunization Withdrawal), W (Withdrawal), SUNY (SUNY GenEd), and TR (Transfer Credit).		

Grade Notations

W - Withdrawal:

The W will be given to students who have officially withdrawn from a class after the third week and up to the end of the ninth week of classes.

X - Audit:

Students must declare their preference for audit at the time of registration.

I or • - Incomplete:

An incomplete may be issued upon the student's request at the discretion of the instructor in situations in which a student has not completed the course requirements for medical or personal reasons documented to the instructor's satisfaction. The student and the instructor must jointly notify academic records of the request and approval via the incomplete request form available from the academic records office. If the student fails to complete the requirements before the end of the fourth week of the semester following the semester in which the Incomplete was assigned, the grade will be changed automatically to an F. For self-paced courses, students must re-register for the course if requirements are not completed by the end of the fourth week of the semester following the semester in which the incomplete grade was assigned.

IP - In Progress:

The IP grade is designed to allow a student to reregister for a course in the next sequential semester or session, if the student has made significant progress in the course in the previous semester, but not progress sufficient to demonstrate mastery of the subject matter. Rather than have the student repeat the entire course, the student who receives the IP grade can pick up those learning objectives necessary to complete the course in the next sequential semester or session. Only courses with an approved continuance procedure can utilize the IP grade. Such a procedure spells out the process by which students continue their progress in the next semester or session. The procedure must be approved by the academic standards committee and the dean of instruction. No instructor will be required to accept IP students whose IP grades were assigned by another instructor. An IP grade will change to an F if a student has not re-registered for and achieved success in the course during the next sequential full semester.

F - Failing:

This grade will be given to students who have failed to complete course requirements. F is a failing grade and factors into the GPA.

MW - Immunization Withdrawal:

Students who do not submit their immunization records will be withdrawn from their courses. The MW grade is not calculated into the student's GPA.

Pass/Fail:

Students may apply up to six credit hours of coursework toward a degree program on a pass/fail basis. A pass grade will be assigned only if the student earns a minimum grade of C in the course. A written request to take a course pass/fail must be approved by the instructor and the program coordinator, and filed with the academic records office by the end of the drop period. Credits earned with a grade of P for courses taken on a pass/fail basis are not used in calculating the grade point average.

SUNY:

This grade is given for coursework accepted by Tompkins Cortland that meets the SUNY General Education (Gen. Ed.) requirements where the grade is a passing grade below a C (2.0). This coursework does not factor in a student's GPA or count toward degree requirements.

TR - Transfer Credit:

This grade is given to coursework accepted by Tompkins Cortland from another college and does not factor into the GPA.

Grade Challenge

To start the process of challenging a course grade, [submit a Grade Challenge Request](#).

Early Student Progress Reports

Early Student Progress Reports are posted by the instructor in each 15-week course to provide the student an approximate assessment of early course achievement. The performance indicators are posted in the grades section of myTC3/myINFO by the end of the fourth full week of classes. This information does not appear on a student's transcript and is not calculated into a student's GPA. Students who receive S- or U grades are encouraged to consult with their instructors and advisors as soon as possible. The instructor's approximate assessment of each student's achievement will be in accordance with the following grade notations:

Performance Indicators		Grades
Satisfactory Performance & Achievement		S
Less than Satisfactory Performance & Achievement		S-
Unsatisfactory Performance & Achievement and/or Failing (This includes performance below a C level in classes where a C or higher is required – e.g., ENGL100, MATH090)		U

Repeating Courses

A course may be repeated, but credit will be granted only for the most recent grade. The most current grade will be used to compute the grade point average (GPA). All grades earned in repeated courses will be included on the student’s permanent record.

Withdrawal From The College

To withdraw from the College, a student must contact the Enrollment Services Center. Filling out the withdrawal form means your intention is to withdraw from every course for that semester. The regulation for assigning grades of W (withdrawal), WP (withdrawal passing), or WF (withdrawal/failing) are noted under Grade Notations, previous page.

Grade Point Average

The grade point average (GPA) is computed by:

Multiplying the quality points for the letter grade earned by the number of GPA credits for the course.

Adding the quality points earned in all courses taken.

Dividing the sum of quality points by the total number of GPA credits.

Grades for equivalent credit courses and the grade notations of W, I, IP, P, SUNY, TR, MW, NC, and X are not used to calculate the GPA.

In computing grade point averages only credit courses taken at Tompkins Cortland are included.

Sample Grade Point Average Calculation

Example of GPA (Grade Point Average) calculation, with a failing grade (F) and a pass (P) included to demonstrate how they are calculated:

Course	Credits	Total GPA Credits	Grade	Quality Points	Total Quality Points
ACCT 101	4	4	A	4.0	16.0
BIOL 104	4	4	C-	1.7	6.8
SOCI 101	3	3	B+	3.3	9.9
MATH 102	3	3	F	0.0	0.0
FITN 108	1	--	P	--	--
PSYC 101	3	3	C+	2.3	6.9
Totals		17			39.6

Total Quality Points/Total GPA Credits = GPA

39.6/17 = 2.329 GPA

Academic Standards

Maintenance of Academic Standards

Tompkins Cortland Community College is committed to high academic standards while offering students every practical opportunity to accomplish their academic goals and succeed in the college program of their choice. Continuance in college thus implies a dual responsibility on the part of the institution and the student. Through its instructional program, supplemented by academic advising and other available support, the College provides students the opportunity to maintain a satisfactory level of achievement. However, unless the student maintains minimum scholastic requirements, the College will intervene with actions deemed appropriate in the best interest of the College and the student.

Minimum Standards of Academic Performance

The requirements stated below represent the minimum academic performance expected at Tompkins Cortland Community College. Students' academic progress will be evaluated with respect to both GPA and Earned/Attempted Ratio Standards at the end of each Fall and Spring semester in order to determine their current academic standing.

Effective Fall 2019

GPA Credits	Minimum Grade Point Average (GPA)	
12 - 20	1.6	
21 - 29	1.8	
30 or more	2.0	

GPA credits are assigned for college-level courses with course numbers of 100 or higher for which students have been assigned letter grades excluding P (Pass), AW (Administrative Withdrawal), W (Withdrawal), WP (Withdraw Passing), MW (Immunization Withdrawal), PTA (Permission to Attend), SUNY (SUNY Gen. Ed.), and TR (Transfer Credit).

Earned/Attempted Ratio Standards

Attempted Credits	Earned Credits	
0-11	0 credits	
12 or more	50%	

In calculating the ratio of earned to attempted credits, all courses will be included. Unlike the GPA standard, the earned/attempted ratio also includes developmental courses (those with numbers below 100, such as ENGL098 and MATH095). Also, in calculating the ratio of earned/attempted credits, the following will be included: P (Pass), AW (Administrative Withdrawal), MW (Immunization Withdrawal), W (Withdrawal), and WP (Withdraw Passing).

Academic Warning

Students who fail to earn a 2.0 GPA in the most recent semester but who have a cumulative record that meets minimum academic standards will be issued an Academic Warning and strongly advised to consult with their academic advisor and develop a plan to avoid more severe academic consequences. Academic Warning is not noted on the student's transcript.

Academic Probation

Students who fail to achieve minimum academic standards will be placed on academic probation for the next semester in which they are enrolled. Students on Academic Probation must complete several steps prior to the beginning of the next semester of enrollment including completion of an online student success survey and working with an advisor to develop a plan to be more successful. The notation "Probation" will be placed on the student's transcript.

It is the student's responsibility to ensure that the required steps are completed before the first day of classes in the subsequent semester; failure to do so will result in removal from all courses.

Repeat Academic Probation

Students whose overall GPA and/or earned/attempted ratio is still below the minimum standard but who have shown “significant progress” by earning at least a 2.0 GPA and successfully completing at least 50 percent of attempted credits in their current semester, will be granted another semester on probation. All courses will be considered in the calculations, whether college-level or developmental. The notation “Repeat Probation” will be placed on the student’s transcript. The student must again complete several required steps with a student success advisor before the first day of classes in the subsequent semester; failure to do so will result in removal from all courses.

Academic Suspension

Students who fail to meet minimum academic standards for two consecutive semesters and who do not meet the requirements for Repeat Probation will be suspended for the period of one semester, including any intervening summer and winter sessions. If already registered for courses in the following semester, they will be de-registered. The notation “Suspension” will be placed on the student’s transcript.

Students who are academically suspended for a second or subsequent time will be suspended for a full academic year including summer and winter sessions. The notation "Repeat Suspension" will be placed on the student's transcript.

Committee on Academic Status

Students who have been academically suspended may request from the Committee on Academic Status permission to enroll while suspended. Procedures and requirements for the request can be obtained from the Office of the Provost. Students are strongly encouraged to appear in person before the committee to present their request, but are not required to do so. If the request is approved, the student will be allowed to enroll pursuant to the conditions determined by the Committee. The decision of the committee is final. Failure to comply with the enrollment conditions may cause the student to be removed from classes and permission to attend revoked.

Students on Repeat Suspension may file a request to enroll only for the second semester of the suspension period.

Reinstatement After First Academic Suspension

During the first semester of enrollment following suspension must meet with a Student Success Advisor, develop and file a Student Success Assessment and register for classes no later than the day before classes begin for the semester.

Reinstatement After Repeat Suspension

Students who have been placed on Repeat Suspension will be suspended for a full academic year including summer and winter sessions. To return to the College, students must reapply for admission.

During the first semester of enrollment following Repeat Suspension, students must meet with a Student Success Advisor, develop and file a Student Success Assessment and register for classes no later than the day before classes begin for the semester.

Recalculation Policy

The Recalculation Policy provides students with a one-time opportunity to discount coursework from their cumulative grade point average or their earned/attempted ratio. Its purpose is to help students meet the 2.0 GPA requirements for graduation.

Eligibility

To be eligible for a recalculation, students must meet ALL of the following criteria:

Student has not previously been granted a recalculation, GPA recalculation, or internal transfer. Student’s cumulative GPA or earned/attempted ratio has been below the minimum standard for the two most recent semesters.

Student has changed his/her academic program. Only grades for courses that are not required in the new (current) program will be discounted. Grades of F and WF will automatically be discounted; grades of D-, D, and D+ or grade notations of W, WP, AW, MW, and WP must be requested for discount.

Procedure to Discount

Each student must complete a recalculation petition. Grades of D-, D, and D+ or grade notations of W, WP, AW, MW, and WP requested for discount, must be specified on the petition.

The student must submit and discuss the petition with staff in the Student Success and Advisement Services office. Signature of the petition by Student Success and Advisement Services, attests that the student and course work are eligible for discount. Final review and a decision are made by the Dean of Instruction. Recalculation petitions will be processed on an ongoing basis.

Upon approval, the Academic Records Office will discount the grades for the approved course work from the student's academic record.

The recalculation may only be granted once. Student will lose credits toward graduation for the discounted grades of D-, D, and D+. All course work and grades will remain on the student's academic transcript. Transfer schools may recalculate the student's GPA and not discount any course work. This recalculation is void for honors determination.

Dean's List

At the end of each semester, the provost recognizes students who have demonstrated high academic achievement by naming them to the dean's list. These students must have completed at least 12 GPA credit hours in residence during the semester, or in the case of part-time students, have completed a block of 12 GPA credit hours (e.g. 12, 24, 36, etc.). The student must be matriculated in a program of study and must have achieved a grade point average of 3.5 or better. During the time period upon which the award is based, the student must have earned grades of "C" or better in all classes. A "P" grade or grades for repeated courses will not be included in the calculation. A student receiving an incomplete will not immediately be eligible for the dean's list, but may petition the provost for consideration after the successful completion of the course. Only courses providing college credit will be included in the calculation of the grade point average.

President's Citation

This award will be granted only once to students who are matriculated in a program of study, have completed at least 30 GPA credit hours in residence, and have earned an overall grade point average of 3.8 or better. During the time period upon which the award is based, the student must have earned grades of "C" or better in all classes. A "P" grade or grades for repeated courses will not be included in the calculation. A student receiving an incomplete grade will not immediately be eligible for the president's citation, but may petition the provost and the president for consideration after the successful completion of the incomplete grade. Only courses providing college credit will be included in the calculation of the grade point average.

Honor Society

A chapter of Phi Theta Kappa (PTK), the only international honor society for American community colleges, was established at the College in 1977. The Alpha Gamma Nu chapter has among its goals the promotion of scholarship, the development of leadership, and the cultivation of fellowship among students. Members of the chapter are involved in many projects, including serving in an advisory capacity to the Office of Academic Affairs regarding academic programs. Students currently matriculated in a degree program will be invited into membership of Phi Theta Kappa if they have maintained a cumulative average of at least 3.5 and have completed 15 or more GPA credit hours. PTK members must maintain a GPA of 3.2 in order to maintain membership eligibility. Students must meet these requirements at the time of acceptance.

Statement of Academic Integrity Policy

Classroom Behavior

Tompkins Cortland values every student's right to learn and each faculty member's right to teach in an uninterrupted environment. To foster that environment, proper etiquette in the classroom is essential. The instructor has the right and responsibility to take appropriate action when a student's behavior interrupts another student's right to learn. Each individual course outline will establish both the classroom behavioral and academic integrity expectations from the instructor.

Disruptions to classroom behavioral expectations may include, but are not limited to interruptions through use of cell phones or other electronic devices, video/audio recording or classes including any such recording of events taking place in class, not necessarily limited to course lectures, unnecessary or boisterous talking during lecture and exam sessions, arriving to class late or leaving a class early, inappropriate language and tone. Instructors may remove a student for the class session for such disruptive behavior, any may begin disciplinary proceedings in accordance with the Tompkins Cortland Non-Academic Code of Conduct.

Statement of Academic Integrity Policy

All students at Tompkins Cortland Community College is expected to act in an academically honest fashion in all aspects of their academic work: in writing papers and reports, in taking examinations, in performing laboratory experiments and reporting the results, in clinical and cooperative learning experiences, and in attending to paperwork such as registration forms.

Any written work submitted by a student must be his or her own. If the student uses the words or ideas of someone else, he or she must cite the source by such means as a footnote. Our guiding principle is that any honest evaluation of a student's performance must be based on that student's work. Any action taken by a student that would result in misrepresentation of someone else's work or actions as the student's own — such as cheating on a test, submitting for credit a paper written by another person, or forging an advisor's signature — is intellectually dishonest and may result in sanctions and/or penalties.

Our Library has created a repository of resources on the topic of Academic Integrity, which can be found here:

[Plagiarism and Academic Integrity Resources for Faculty.](#)

[Plagiarism and Academic Integrity Resources for students.](#)

Several degree programs offer student learning opportunities (such as internships, field work, and clinical experiences) outside the standard classroom setting. As part of the learning process, students must understand and engage in conduct that adheres to principles guiding employment within the professional workplace. These behaviors include, but are not limited to, academic integrity, accountability, reliability, respect, use of appropriate language and dress, civility, professional ethics, honesty, and trustworthiness. Disciplinary action may be initiated for inappropriate conduct occurring while participating in any course-related project or event.

Student Rights and Responsibilities

Introduction

Tompkins Cortland Community College is committed to developing and sustaining an environment where all students feel safe and empowered to pursue and achieve their academic goals. That can only happen in learning and living environments that are open atmospheres for the search for knowledge and truth, critical thinking and personal growth.

We are committed to you as a whole person – both inside and outside the classroom. This means we seek to support your social, emotional, physical and intellectual development in all of our learning and living environments. We encourage you to participate in the broad array of programs available to you and to actively reflect on what it means to be part of the Tompkins Cortland community. "...Everyone at Tompkins Cortland – faculty, staff and students – assumes an obligation to conduct themselves in a manner compatible with the functions of the College as an educational institution and to abide to all local, state, and federal laws.

All conduct that interferes with the educational function of the College will result in disciplinary action and will be confronted and addressed in a positive, straightforward manner.

The College recognizes and understands the proliferation of electronic devices generally and students' regular use of these devices. The College does not discourage use of such devices, consistent with its policies. Additionally, it is the policy of the College to expect students to use such devices in a manner which respects the rights and privacy of other students, faculty, staff and visitors. Tompkins Cortland further expects students not to interfere with law enforcement activities including through video/audio recording.

Individuals and organizations should always be free to support causes by orderly means that do not disrupt the regular and essential operation of the institution. At the same time, it should be made clear to the community that in their public expressions or demonstrations, individuals or organizations speak only for themselves, not the College.

Generally, student conduct will refer to that which occurs on-campus or at College-sponsored events and activities. However, jurisdiction and discipline may also be applied, at the discretion of the College, for conduct that occurs off-campus and that adversely affects the College, the College community, or the interests and mission of the College.

In civil or criminal cases the College will cooperate with both the civil authorities and the student defendant regarding background information for the particular case in question. Should students charged with a violation of the law request assistance from the College, a representative from the Dean of Student Life office will advise them and offer the appropriate help. However, no attempt will be made to isolate students from the legal consequences of their actions.

As fully engaged members of the College community, Tompkins Cortland students pride themselves in setting a standard of conduct that makes the campus a welcome, dynamic environment. The rights and responsibilities of our students are explained in detail in the College's Student Rights and Responsibilities, which covers such topics as Student Email Accounts, Human Rights, the Family Educational Rights and Privacy Act (FERPA), Policy on HIV and AIDS, Grievance and Conduct Violation Policies, Academic Policies and Regulations, and Non-Academic Policies and Regulation. The full contents are listed to the left.

Grievance/Complaint Procedure

Students have access to submit a grievance or a complaint for both academic and non-academic issues. The College uses Maxient forms for these procedures, and the reports are routed to the appropriate office. See the links to the grievance and complaint forms below.

Helpful Links

[Student Rights and Responsibilities main page](#)

[Family Educational Rights and Privacy Act \(FERPA\)](#)

[Grievance and Conduct Violation Policies Overview](#)

[Statement of Academic Integrity Policy](#)

[Violation of Academic Integrity Policy](#)

[Attendance Policy](#)

[Grade Challenge](#)

[Disability-Related Accommodation](#)

[Computer Resources Use Protocol](#)

[Non-Academic Code of Conduct](#)

[Non-Academic Code of Conduct Violation Hearing Process](#)

[Policy Against Discrimination and Harassment](#)

[Other Student Grievances](#)

[Weapons on Campus](#)

[Policy on Possession, Use and Sale of Alcoholic Beverages and Illegal Drugs and Drug Abuse Education Programs](#)

[Hazing Prevention](#)

[Bias Crimes Prevention](#)

[Sexual Assault, Dating Violence, Domestic Violence and Stalking Prevention](#)

[Maintenance of Order Policy](#)

[Student Bill of Rights](#)

Faculty

<p>Lynn Benedetto Cornell University, Masters</p>		
<p>Danielle Bethoney University of North Texas, Masters</p>		
<p>Amanda Bisson University of Florida, Doctoral</p>		
<p>Alessa Chernyakov Rochester Institute of Technology, Masters</p>		
<p>Kerry Curran American University, Masters</p>		
<p>Aaron Decker SUNY Binghamton, Doctoral</p>		
<p>Margaret DeGaetano SUNY Cortland, Masters</p>		
<p>Richard Echevarria SUNY Cortland, Masters</p>		
<p>Mary Ellen Ensign SUNY Cortland, Masters</p>		
<p>Amy Faben-Wade Simmons University, Doctoral</p>		
<p>Christopher Farrell Western Connecticut State University, Masters</p>		
<p>David Flaten Fordham University, Doctoral</p>		
<p>Sophia Georgiakaki Cornell University, Masters</p>		
<p>Amber Gilewski La Salle University, Masters</p>		
<p>David Green Syracuse University, Masters</p>		
<p>Kevin Haverlock Syracuse University, Masters</p>		
<p>Fares Jnaid Syracuse University, Doctoral</p>		

<p>Kim Kelchner SUNY Upstate Medical University, Masters</p>		
<p>Kimberly Ligas Keuka College, Masters</p>		
<p>Timothy McCabe West Virginia University, Masters</p>		
<p>Glenna McMinn SUNY Binghamton, Masters</p>		
<p>Patrick Mercer SUNY Cortland, Masters</p>		
<p>Keith Millman California College of Arts and Crafts, Masters</p>		
<p>Barbara Moose Regis College, Masters</p>		
<p>Janita Moricette University of Massachusetts, Amherst, Masters</p>		
<p>Sandy Moser Syracuse University, Masters</p>		
<p>Susan Mueller SUNY Binghamton, Doctoral</p>		
<p>Kelly Murray Cornell University, Masters</p>		
<p>Angela Palumbo University of Massachusetts, Masters</p>		
<p>Anna Regula SUNY Cortland, Masters</p>		
<p>Eric Sambolec Michigan State University, Doctoral</p>		
<p>Robert Sarachan Indiana University, Doctoral</p>		
<p>Melissa Schmidt SUNY Binghamton, Doctoral</p>		
<p>Lisa Seyfried Keuka College, Masters</p>		

Virginia Shank SUNY Binghamton, Doctoral		
Christine Shanks University of Delaware, Masters		
Susan Stafford Niagara University, Bachelors		
Kamala Tabor University of Washington, Masters		
Theresa Tambascio SUNY Cortland, Masters		
John Troyer SUNY Oswego, Masters		
Patricia Tvaroha SUNY Buffalo, Masters		
Travis Vande Berg Loyola University, Doctoral		
Melissa Vorhis Chamberlain University, Masters		
Kelly Wessell Michigan State University, Doctoral		
Kenneth Whitener American InterContinental University, Masters		
Cindy Whitney Kansas State University, Doctoral		

Academic Administration

Dr. Aaron R. Tolbert, Provost and VP for Academic Affairs

Dr. Anndrea Mathers, Associate Provost

Merryn Clay, Associate Dean

Katrina Campbell, Registrar

Kurt Fritjofson, Assistant Registrar

Sierra Brock, Administrative Assistant

[Staff Directory](#)

Staff

Gregg Kiehl, Library Director

Susanna Van Sant, Collections Developer/Acquisitions Librarian

Karla Block, Librarian

Eric Jenes, Librarian

Melinda Slawson, Director of Global Education and Initiatives

Maria Barrero, Global Services Specialist

Shadayvia Wallace, Director of Educational Opportunity Programs & Assistant Diversity Officer

Deidre Kirkem, Vector Network Program Associate

Tracy Brunner, Diversity Education & Support Services Program Coordinator

Scott Bennett, Coordinator of Tutoring & Accommodation Services

Karen Rachetta, Coordinator of Access and Equity Services

Ashley Ahola, Coordinator of Testing Center and Assistive Technology

[Staff Directory](#)

All Programs

2ACC - Accounting, Certificate

Overview

Program Description

Accounting, Certificate

Degree Map

Degree Map Name	
Accounting, Certificate	
Actual Credits	
29	
Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> ACCT203 - Intermediate Accounting I 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> ACCT204 - Intermediate Accounting II 	
Minimum Grade	C
Actual Credits	4

Requirement Select

- ACCT207 - Income Taxation
- AND ACCT205 - Cost Accounting
- OR**
- ACCT207 - Income Taxation
- AND ACCT120 - Accounting on Microcomputers
- OR**
- ACCT205 - Cost Accounting
- AND ACCT120 - Accounting on Microcomputers

Minimum Grade C
Actual Credits 7

Requirement Select

- ACCT ELEC - Accounting Elective
- OR**
- BUAD ELEC - Business Elective
- OR**
- ECON ELEC - Economics Elective
- OR**
- Course not selected for Restricted Accounting Elective .
 BUAD204, BUAD208, BUAD263, ECON120 or ECON121
 Recommended (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- ACCT ELEC - Accounting Elective
- OR**
- BUAD ELEC - Business Elective
- OR**
- ECON ELEC - Economics Elective
- OR**
- Course not selected for Restricted Accounting Elective .
 BUAD204, BUAD208, BUAD263, ECON120 or ECON121
 Recommended (Generic)

Minimum Grade -
Actual Credits 3

2BM - Business Management Certificate

Overview

Program Description

Business Management Certificate

Degree Map

Degree Map Name	
Business Management Certificate	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Actual Credits	35
Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	-
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	-
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> BUAD103 - Entrepreneurship I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD104 - Business Mathematics OR BUAD109 - Personal Money Management 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> BUAD106 - Foundations of Business 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> BUAD203 - Business Communications 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> BUAD204 - Principles of Marketing 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> BUAD208 - Principles of Management 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CAPS111 - Introduction to Word Processing 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ECON101 - Introduction to Economics 	OR
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics 	
Minimum Grade	-
Actual Credits	3

2BT - Biotechnology, Certificate

Overview

Program Description

Biotechnology

Degree Map

Degree Map Name	
Biotechnology, Certificate	
Actual Credits	
13 - 15	
Requirement Select	
<ul style="list-style-type: none"> BIOL101 - Principles of Biology I 	OR
<ul style="list-style-type: none"> BIOL104 - General Biology I 	
Minimum Grade	C
Actual Credits	3 - 4
Requirement Select	
<ul style="list-style-type: none"> BIOL206 - Molecular Genetic Techniques 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> BIOT101 - Introduction to Biotechnology and Health 	OR
<ul style="list-style-type: none"> FSS 138 - Freshman Seminar - Math/Science 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CHEM101 - Principles of Chemistry I 	OR
<ul style="list-style-type: none"> CHEM107 - General Chemistry I 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra 	OR
<ul style="list-style-type: none"> MATH122 - Technical Mathematics 	OR
<ul style="list-style-type: none"> MATH138 - Precalculus 	OR
<ul style="list-style-type: none"> MATH200 - Statistics 	OR
<ul style="list-style-type: none"> MATH200H - Statistics Honors 	OR
<ul style="list-style-type: none"> MATH201 - Calculus I 	OR
<ul style="list-style-type: none"> MATH201H - Calculus I Honors 	OR
<ul style="list-style-type: none"> MATH202 - Calculus II 	OR
<ul style="list-style-type: none"> MATH203 - Calculus III 	OR
<ul style="list-style-type: none"> MATH206 - Differential Equations 	OR
<ul style="list-style-type: none"> MATH208 - Linear Algebra 	OR
<ul style="list-style-type: none"> MATH216 - Discrete Mathematics 	OR
<ul style="list-style-type: none"> MATH239 - Selected Topics in Mathematics 	OR
<ul style="list-style-type: none"> MATH249 - Special Topics in Mathematics 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> BIOT102 - Introduction to Biotechniques 	
Minimum Grade	-
Actual Credits	1

Actual Credits	
12 - 13	

Requirement Select	
<ul style="list-style-type: none"> BIOL112 - Essentials of Medical Microbiology 	OR
<ul style="list-style-type: none"> BIOL216 - General Microbiology 	
Minimum Grade	C
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> BIOL221 - Advanced Cell Culture Techniques 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> BIOT295 - Biotechnology Seminar 	
Minimum Grade	-
Actual Credits	3

Degree Map

Degree Map Name

Chemical Dependency Counseling, Certificate

Actual Credits

0

Requirement Select

- ENGL100 - Academic Writing I

Minimum Grade C

Actual Credits -

Requirement Select

- ENGL101 - Academic Writing II
- OR
- ENGL101H - Academic Writing II-Honors

Minimum Grade -

Actual Credits -

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade -

Actual Credits -

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -

Actual Credits -

Actual Credits

26 - 27

Requirement Select

- CDSC101 - Introduction to Chemical Dependency Coun

Minimum Grade C

Actual Credits 4

Requirement Select

- CDSC201 - Counseling Individuals:Theory & Practice

Minimum Grade C

Actual Credits 3

Requirement Select

- CDSC210 - Group Counseling: Theory & Practice

Minimum Grade C

Actual Credits 3

Requirement Select

- CDSC103 - Introduction to Prevention
- OR
- CDSC225 - Counseling Families & Signif Others

Minimum Grade C

Actual Credits 3 - 4

Requirement Select

- CAPS121 - Introduction to Spreadsheets
- OR
- CAPS123 - Advanced Spreadsheets

Minimum Grade -

Actual Credits 1

Requirement Select

- CHEM102 - Principles of Chemistry II
- OR
- CHEM108 - General Chemistry II

Minimum Grade -

Actual Credits 4

Actual Credits

0

Requirement Select

- ENGL100 - Academic Writing I

Minimum Grade C

Actual Credits -

Requirement Select

- ENGL101 - Academic Writing II
- OR
- ENGL101H - Academic Writing II-Honors
- OR
- If required by placement testing. (Generic)

Minimum Grade -

Actual Credits -

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade -

Actual Credits -

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -

Actual Credits -

Requirement Select

- MATH020 - Skills & Support for College Algebra

Minimum Grade -

Actual Credits -

2CDSC - Chemical Dependency Counseling, Certificate

Overview

Program Description

Chemical Dependency Counseling, Certificate

Requirement Select	
<ul style="list-style-type: none"> CDSC232 - Chemical Dependency Counseling Field Wk 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> HLTH207 - Drug Studies 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HLTH208 - Alcohol and Alcoholism 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH022 - Skills & Support Technical Mathematics 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH122 - Technical Mathematics 	
Minimum Grade	-
Actual Credits	-

Actual Credits	32 - 33
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Requirement Select	
<ul style="list-style-type: none"> CONT107 - Construction Materials 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT115 - Construction Estimating and Planning 	
Minimum Grade	-
Actual Credits	2

2CET - Construction & Environmental Technology, Certificate

Overview

Program Description

Construction & Environmental Technology

Degree Map

Degree Map Name

Construction & Environmental Technology, Certificate

Actual Credits	0
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Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	-
Actual Credits	-

2CJ - Criminal Justice, Certificate

Overview

Program Description
Criminal Justice, Certificate

Degree Map

Degree Map Name	
Criminal Justice, Certificate	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15
Requirement Select	
<ul style="list-style-type: none"> CRJU104 - Introduction to Corrections 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CRJU105 - Introduction to Criminal Justice 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT202 - Surveying I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CONT203 - Surveying II OR CONT260 - Hydraulics and Hydrology 	
Minimum Grade	-
Actual Credits	3 - 4
Requirement Select	
<ul style="list-style-type: none"> CONT208 - Construction Management and Regulation 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CONT209 - Soil Mechanics 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CONT210 - Structural Design 	
Minimum Grade	-
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> CONT216 - Materials Testing 	
Minimum Grade	-
Actual Credits	2
Requirement Select	
<ul style="list-style-type: none"> DRAF117 - Architectural Drafting I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> DRAF118 - Architectural Drafting-II 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	
Minimum Grade	-
Actual Credits	3

Degree Map

Degree Map Name

Creative Writing, Certificate - Prose and Poetry

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade

-

Actual Credits

-

Requirement Select

- ENGL100 - Academic Writing I

Minimum Grade

C

Actual Credits

-

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade

-

Actual Credits

-

Actual Credits

14

Requirement Select

- ENGL101 - Academic Writing II
- OR**
- ENGL101H - Academic Writing II-Honors

Minimum Grade

-

Actual Credits

3

Requirement Select

- ENGL102 - Approaches to Literature
- OR**
- ENGL102H - Approaches to Literature-Honors

Minimum Grade

-

Actual Credits

3

Requirement Select

- ENGL227 - Fundamentals of Creative Writing

Minimum Grade

-

Actual Credits

3

Requirement Select

- ENGL261 - The Writer's Life

Minimum Grade

-

Actual Credits

1

Requirement Select

- PSYC103 - Introduction to Psychology
- OR**
- PSYC103H - Introduction to Psychology-Honors

Minimum Grade

-

Actual Credits

3

Requirement Select

- SOCI101 - Introduction to Sociology
- OR**
- SOCI101H - Introduction to Sociology-Honors

Minimum Grade

-

Actual Credits

3

Actual Credits

15

Requirement Select

- CRJU110 - Introduction to Policing

Minimum Grade

-

Actual Credits

3

Requirement Select

- CRJU215 - Legal Aspects of Evidence

Minimum Grade

-

Actual Credits

3

Requirement Select

- ENGL102 - Approaches to Literature
- OR**
- ENGL102H - Approaches to Literature-Honors

Minimum Grade

-

Actual Credits

3

Requirement Select

- POSC103 - American National Government
- OR**
- POSC104 - American State & Local Government

Minimum Grade

-

Actual Credits

3

Requirement Select

- HSTY ELEC - History Elective

Minimum Grade

-

Actual Credits

3

2CW-PP - Creative Writing, Certificate - Prose and Poetry Concentration

Overview

Program Description

Creative Writing - Prose and Poetry

Requirement Select	
<ul style="list-style-type: none"> ENGL108 - Literary Performance & the Spoken Word OR <ul style="list-style-type: none"> ENGL260 - Creative Writing Portfolio OR <ul style="list-style-type: none"> ENGL271 - Writing Internship OR <ul style="list-style-type: none"> ENGL275 - Getting Published - Prose & Poetry 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL215 - Understanding Short Fiction 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL229 - Understanding Poetry 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL212 - Short Fiction Writing OR <ul style="list-style-type: none"> ENGL258 - Creative Nonfiction Writing OR <ul style="list-style-type: none"> ENGL262 - Poetry Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL108 - Literary Performance & the Spoken Word OR <ul style="list-style-type: none"> ENGL260 - Creative Writing Portfolio OR <ul style="list-style-type: none"> ENGL271 - Writing Internship OR <ul style="list-style-type: none"> ENGL275 - Getting Published - Prose & Poetry 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

2CW-SW - Creative Writing, Certificate -Screen Writing Concentration

Overview

Program Description
 Creative Writing, Certificate -Screen Writing Concentration

Degree Map

Degree Map Name	
Creative Writing, Certificate -Screen Writing Concentration	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	14
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature OR <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL135 - Short Narrative Film Writing 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL200 - Screenwriting 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL274 - Marketing the Screenplay 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Students interested in study abroad should take ENGL134 Transformative Travel Writing for this elective, and the connected learning community course can fulfill the other unrestricted elective. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL216 - Advanced Screenwriting 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL233 - Film Analysis <p>OR</p> <ul style="list-style-type: none"> ENGL233H - Film Analysis - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL255 - Writing Television Drama & Comedy <p>OR</p> <ul style="list-style-type: none"> ENGL ELEC - English Elective 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

2GS - General Studies, Certificate

Overview

Program Description
General Studies, Certificate

Degree Map

Degree Map Name	
General Studies, Certificate	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	30
Requirement Select	
<ul style="list-style-type: none"> ENGL ELEC - English Elective 	
Minimum Grade	-
Actual Credits	3

2HS - Human Services, Certificate

Overview

Program Description
Human Services, Certificate

Degree Map

Degree Map Name

Human Services, Certificate

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -

Actual Credits -

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade -

Actual Credits -

Actual Credits

15

Requirement Select

- ENGL100 - Academic Writing I
- OR**
- A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)

Minimum Grade C

Actual Credits 3

Requirement Select

- HUMS104 - Introduction to Corrections
- OR**
- HUMS125 - Intro to Early Childhood Education

Minimum Grade -

Actual Credits 3

Requirement Select

- HUMS105 - Introduction to Human Services

Minimum Grade C

Actual Credits 3

Requirement Select

- PSYC103 - Introduction to Psychology
- OR**
- PSYC103H - Introduction to Psychology-Honors

Minimum Grade -

Actual Credits 3

Requirement Select

- ENGL ELEC - English Elective

Minimum Grade -

Actual Credits 3

Requirement Select

- HUMN ELEC - Humanities Elective

Minimum Grade -

Actual Credits 3

Requirement Select

- Liberal Arts and Science - Math/Natural Science - Fall 2024

Minimum Grade -

Actual Credits 3

Requirement Select

- Liberal Arts and Science - Math/Natural Science - Fall 2024

Minimum Grade -

Actual Credits 3

Requirement Select

- Liberal Arts and Science - Social Science - Fall 2024

Minimum Grade -

Actual Credits 3

Requirement Select

- Liberal Arts and Science - Social Science - Fall 2024

Minimum Grade -

Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective
- OR**
- No more than 3 FITN credits may be used toward the Unrestricted Elective Requirements. (Generic)

Minimum Grade -

Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective
- OR**
- No more than 3 FITN credits may be used toward the Unrestricted Elective Requirements. (Generic)

Minimum Grade -

Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective
- OR**
- No more than 3 FITN credits may be used toward the Unrestricted Elective Requirements. (Generic)

Minimum Grade -

Actual Credits 3

Requirement Select	
<ul style="list-style-type: none"> • SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> • SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> • ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HUMS200 - Generalist Social Work Practice Skills 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • PSYC200 - Theories of Personality <p>OR</p> <ul style="list-style-type: none"> • PSYC200H - Theories of Personality-Honors <p>OR</p> <ul style="list-style-type: none"> • PSYC201 - Social Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC205 - Childhood Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC208 - Adult Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC209 - Abnormal Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC209H - Abnormal Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> • PSYC263 - Development Across the Lifespan <p>OR</p> <ul style="list-style-type: none"> • PSYC290 - Social Science Capstone Course <p>OR</p> <ul style="list-style-type: none"> • Choose a 200-level PSYC Elective (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HUMS ELEC - Human Services Elective <p>OR</p> <ul style="list-style-type: none"> • ANTH202 - Cultural Anthropology <p>OR</p> <ul style="list-style-type: none"> • ANTH202H - Cultural Anthropology - Honors <p>OR</p> <ul style="list-style-type: none"> • CDSC101 - Introduction to Chemical Dependency Coun <p>OR</p> <ul style="list-style-type: none"> • CDSC103 - Introduction to Prevention <p>OR</p> <ul style="list-style-type: none"> • CRJU105 - Introduction to Criminal Justice <p>OR</p> <ul style="list-style-type: none"> • HLTH207 - Drug Studies <p>OR</p> <ul style="list-style-type: none"> • HLTH208 - Alcohol and Alcoholism <p>OR</p> <ul style="list-style-type: none"> • SOCI203 - Sociology of Race, Power, and Privilege 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • POSC ELEC - Political Science Elective 	
Minimum Grade	-
Actual Credits	3

2PL - Paralegal Studies, Certificate

Overview

Program Description
Paralegal Studies, Certificate

Degree Map

Degree Map Name	
Paralegal Studies, Certificate	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> • 1. To be admitted into this program, a student must have already earned a baccalaureate degree. (Generic) 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> • For any course requirement waived, another course must be substituted, chosen with the approval of the program chair. (Generic) 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
-	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> CRJU205, PARC205, PARC213, PARC215, PARC225 are offered fall semesters only; BUAD202, PARA206, PARC210, PARC216 & PARC220 are offered spring semesters only. (Generic) 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> A grade of "C" or better is required in all courses. (Generic) 	
Minimum Grade	-
Actual Credits	-

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC101 - Introduction to Paralegalism 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC130 - Legal Research and Drafting <p>OR</p> <ul style="list-style-type: none"> PARC130 Legal Research and Drafting MUST be completed at Tompkins Cortland Community College. This requirement may not be satisfied vis transfer. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC205 - Civil Litigation & Procedure 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC215 - Family and Domestic Relations Law 	
Minimum Grade	C
Actual Credits	3

Actual Credits	18
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Requirement Select	
<ul style="list-style-type: none"> PARC210 - Real Estate/Property Law 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC220 - Wills, Trusts, Estate Planning 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC230 - Paralegal Internship <p>OR</p> <ul style="list-style-type: none"> PARC230: A student with prior experience working under the supervision of a lawyer may apply to obtain Experiential Learning credit for this requirement. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARC231 - Paralegal Seminar 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CRJU205 - Concepts of Criminal Law <p>OR</p> <ul style="list-style-type: none"> PARA206 - Special Education Law & Advocacy <p>OR</p> <ul style="list-style-type: none"> PARC213 - Constitutional Law <p>OR</p> <ul style="list-style-type: none"> PARC216 - Legal Aspects of Evidence <p>OR</p> <ul style="list-style-type: none"> PARC225 - Criminal Law and Procedure <p>OR</p> <ul style="list-style-type: none"> PARC226 - Bankruptcy <p>OR</p> <ul style="list-style-type: none"> BUAD202 - Business Law II <p>OR</p> <ul style="list-style-type: none"> Paralegal Elective options: Students should select an elective course from a subject area in which they intend to seek employment or have a special interest. CRJU205, PARA206, PARC213, PARC216, PARC225, PARC225, PARC226, or BUAD202. With program chair permission, a student can choose an alternative class in place of a Paralegal Elective. A waiver form must be submitted and approved to make a substitution. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select

- CRJU205 - Concepts of Criminal Law
OR
- PARA206 - Special Education Law & Advocacy
OR
- PARC213 - Constitutional Law
OR
- PARC216 - Legal Aspects of Evidence
OR
- PARC225 - Criminal Law and Procedure
OR
- PARC226 - Bankruptcy
OR
- BUAD202 - Business Law II
OR
- Paralegal Elective options: Students should select an elective course from a subject area in which they intend to seek employment or have a special interest. CRJU205, PARA206, PARC213, PARC216, PARC225, PARC225, PARC226, or BUAD202. With program chair permission, a student can choose an alternative class in place of a Paralegal Elective. A waiver form must be submitted and approved to make a substitution. (Generic)

Minimum Grade C
Actual Credits 3

Requirement Select

- ENGL101 - Academic Writing II
OR
- ENGL101H - Academic Writing II-Honors

Minimum Grade -
Actual Credits -

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication

Minimum Grade -
Actual Credits -

Requirement Select

- While ENGL 100, ENGL 101, and ENGL 201 or 204 are not required, they may be prerequisites for one or more program courses. (Generic)

Minimum Grade -
Actual Credits -

Actual Credits

25

Requirement Select

- BUAD204 - Principles of Marketing

Minimum Grade -
Actual Credits 3

Requirement Select

- HRMG107 - Safe Alcohol Handling

Minimum Grade B-
Actual Credits 1

Requirement Select

- HRMG201 - Hospitality Law

Minimum Grade C
Actual Credits 3

Requirement Select

- WINE120 - Survey of Wine and Alcoholic Beverages

Minimum Grade C
Actual Credits 3

Requirement Select

- WINE130 - Grape Growing and Wine Business

Minimum Grade C
Actual Credits 3

2WM - Wine Marketing, Certificate

Overview

Program Description
Wine Marketing, Certificate

Degree Map

Degree Map Name

Wine Marketing, Certificate

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -
Actual Credits -

Requirement Select

- ENGL100 - Academic Writing I

Minimum Grade C
Actual Credits -

Requirement Select	
<ul style="list-style-type: none"> WINE200 - Sensory Evaluation Wine & Food Pairing 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> WINE202 - Beverage Studies 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> WINE213 - Wine Marketing Internship 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> WINE220 - Wine Marketing and Merchandising 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CAPS ELEC - Computer Applications Elective OR <ul style="list-style-type: none"> CAPS Elective - CAPS 123 recommended (Generic) 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> Academic Writing placement is determined prior to each student's first semester of enrollment at TC3. Some students are required to take ENGL 098 - Accelerated Writing Skills for ENGL 100 - as a co-requisite with ENGL 100 in their first semester. Students who are exempted from ENGL 100 must substitute a three-credit Liberal Arts Elective. The course should be selected in consultation with the student's academic advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 OR <ul style="list-style-type: none"> SUNY GEN ED Mathematics Elective: MATH 117 or MATH 120 recommended. Math placement is determined prior to each student's first semester of enrollment at TC3. Some students are required to take a Skills & Support course as a co-requisite to their college-level math course. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ACCT120 - Accounting on Microcomputers 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD106 - Foundations of Business 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II 	
Minimum Grade	-
Actual Credits	3

3ACC - Accounting, A.A.S.

Overview

Program Description
Accounting, A.A.S

Degree Map

Degree Map Name	
Accounting, A.A.S Degree Map	
Actual Credits	
13	
Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Students who fulfill this SUNY GEN ED Knowledge & Skills Area through another elective (e.g., ENGL 102, ENGL 210) can substitute a three-credit Unrestricted Elective. In that case, BUAD 263 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	17
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Requirement Select	
<ul style="list-style-type: none"> ACCT203 - Intermediate Accounting I 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ACCT207 - Income Taxation 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECON ELEC - Economics Elective 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	17
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Requirement Select	
<ul style="list-style-type: none"> ACCT204 - Intermediate Accounting II 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ACCT205 - Cost Accounting 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> BUAD203 - Business Communications 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #5 Humanities 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #3, ILO #5	Objective 1 Identify economic events relevant to a business
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Tags ILO #4	Objective 2 Record information correctly
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Tags ILO #2, ILO #3	Objective 3 Interpret information
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Tags ILO #2, ILO #3	Objective 4 Analyze information
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Tags ILO #1	Objective 5 Communicate information to internal and external users and decision-makers
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3AST - Applied Science and Technology

Overview

Program Description
Applied Science and Technology

Degree Map

Degree Map Name Applied Science & Technology, A.A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH022 - Skills & Support Technical Mathematics 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> If required by placement testing. (Generic) 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15 - 22
Requirement Select	
<ul style="list-style-type: none"> BIOT101 - Introduction to Biotechnology and Health OR <ul style="list-style-type: none"> FSS 140 - Freshman Seminar--App Science/Technology 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> DRAF107 - Engineering Graphics OR <ul style="list-style-type: none"> DRAF117 - Architectural Drafting I OR <ul style="list-style-type: none"> DRAF127 - Printed Circuit Board Design OR <ul style="list-style-type: none"> GIS 110 - Introduction to GIS 	
Minimum Grade	-
Actual Credits	2 - 3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A "C" or better grade is required in ENGL 100. A student exempted from ENGL 100 must substitute a three-credit Unrestricted Elective, which should be selected in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> Applied Science and Technology - Technical Elective - Fall 2024 OR <ul style="list-style-type: none"> Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), ENVT, GIS, MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 6
Requirement Select	
<ul style="list-style-type: none"> Applied Science and Technology - Technical Elective - Fall 2024 OR <ul style="list-style-type: none"> Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), ENVT, GIS, MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 6
Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 OR <ul style="list-style-type: none"> Select in consultation with student's advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3
Actual Credits	15 - 22
Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics OR <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select

- BIOL ELEC - Biology Elective
OR
- CHEM ELEC - Chemistry Elective
OR
- CONT209 - Soil Mechanics
OR
- ENVS101 - Introduction to Environmental Science
OR
- GEOL ELEC - Geology Elective
OR
- METR ELEC - Meteorology Elective
OR
- PHSC ELEC - Physics Elective
OR
- ELEC126 - Fundamentals of Electricity I

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- Applied Science and Technology - Technical Elective - Fall 2024
OR
- Technical Electives: Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), ENVT, GIS, MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor. (Generic)

Minimum Grade -
Actual Credits 3 - 6

Requirement Select

- Applied Science and Technology - Technical Elective - Fall 2024
OR
- Technical Electives: Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), ENVT, GIS, MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor. (Generic)

Minimum Grade -
Actual Credits 3 - 6

Actual Credits

15 - 19

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- ENVS102 - Technology and the Environment

Minimum Grade -
Actual Credits 3

Requirement Select

- ART 101 - Art History: Ancient to Early Medieval
OR
- ART 102 - Art History: Renaissance to Contemporary
OR
- ENGL102 - Approaches to Literature
OR
- ENGL102H - Approaches to Literature-Honors
OR
- ENGL200 - Screenwriting
OR
- ENGL233 - Film Analysis
OR
- ENGL233H - Film Analysis - Honors
OR
- ENGL258 - Creative Nonfiction Writing
OR
- SOCE258 - Creative Nonfiction Writing
OR
- ENVS105 - Environmental Ethics
OR
- MUSI101 - Music Appreciation
OR
- PHIL 101 - Introduction to Philosophy
OR
- PHIL201 - Contemporary Moral Issues
OR
- SUNY GE #10 World Languages - Fall 2024
OR
- Foreign Language or ENVS105 recommended. (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- BIOL ELEC - Biology Elective
OR
- CHEM ELEC - Chemistry Elective
OR
- CONT209 - Soil Mechanics
OR
- ENVS101 - Introduction to Environmental Science
OR
- GEOL ELEC - Geology Elective
OR
- METR ELEC - Meteorology Elective
OR
- PHSC ELEC - Physics Elective
OR
- ELEC126 - Fundamentals of Electricity I

Minimum Grade -
Actual Credits 3 - 4

Requirement Select	
<ul style="list-style-type: none"> Applied Science and Technology - Technical Elective - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 6

Actual Credits	15 - 22
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Requirement Select	
<ul style="list-style-type: none"> 3AST CAPS Electives <p>OR</p> <ul style="list-style-type: none"> Restricted CAPS Electives: Select three courses from CAPS 111, 121, 123, 131, 133, 141, or 152. Students in the EET sequence may substitute one credit of DRAF127 in place of one CAPS elective credit. (Generic) 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> 3AST CAPS Electives <p>OR</p> <ul style="list-style-type: none"> Restricted CAPS Electives: Select three courses from CAPS 111, 121, 123, 131, 133, 141, or 152. Students in the EET sequence may substitute one credit of DRAF127 in place of one CAPS elective credit. (Generic) 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> 3AST CAPS Electives <p>OR</p> <ul style="list-style-type: none"> Restricted CAPS Electives: Select three courses from CAPS 111, 121, 123, 131, 133, 141, or 152. Students in the EET sequence may substitute one credit of DRAF127 in place of one CAPS elective credit. (Generic) 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH122 - Technical Mathematics <p>OR</p> <ul style="list-style-type: none"> MATH138 - Precalculus <p>OR</p> <ul style="list-style-type: none"> MATH200 - Statistics <p>OR</p> <ul style="list-style-type: none"> MATH200H - Statistics Honors <p>OR</p> <ul style="list-style-type: none"> MATH201 - Calculus I <p>OR</p> <ul style="list-style-type: none"> MATH201H - Calculus I Honors <p>OR</p> <ul style="list-style-type: none"> MATH202 - Calculus II <p>OR</p> <ul style="list-style-type: none"> MATH203 - Calculus III <p>OR</p> <ul style="list-style-type: none"> MATH206 - Differential Equations <p>OR</p> <ul style="list-style-type: none"> MATH208 - Linear Algebra <p>OR</p> <ul style="list-style-type: none"> MATH216 - Discrete Mathematics 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> Applied Science and Technology - Technical Elective - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Technical Electives: Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), ENVT, GIS, MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 6

Requirement Select	
<ul style="list-style-type: none"> Applied Science and Technology - Technical Elective - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Technical Electives: Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), ENVT, GIS, MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 6

Degree Map Name	
Applied Science & Technology, A.A.S. Civil Engineering Technology Advising Sequence	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH022 - Skills & Support Technical Mathematics 	
Minimum Grade	-
Actual Credits	-

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> FSS 140 - Freshman Seminar--App Science/Technology 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CONT104 - Print Reading for Construction 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT107 - Construction Materials 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> DRAF117 - Architectural Drafting I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	14 - 15
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Requirement Select	
<ul style="list-style-type: none"> CONT216 - Materials Testing 	
Minimum Grade	-
Actual Credits	2

Requirement Select	
<ul style="list-style-type: none"> DRAF118 - Architectural Drafting-II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH122 - Technical Mathematics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS101 - Introduction to Environmental Science <p>OR</p> <ul style="list-style-type: none"> GEOL101 - Introductory Geology <p>OR</p> <ul style="list-style-type: none"> PHSC104 - General Physics I <p>OR</p> <ul style="list-style-type: none"> PHSC104H - General Physics I Honors 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> CONT202 - Surveying I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT209 - Soil Mechanics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics OR <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	17
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Requirement Select	
<ul style="list-style-type: none"> CONT203 - Surveying II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT210 - Structural Design 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> CONT260 - Hydraulics and Hydrology 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors OR <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication OR <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Degree Map Name
 Applied Science & Technology, A.A.S. Electrical Engineering Technology
 Advising Sequence

Actual Credits	0
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Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH022 - Skills & Support Technical Mathematics 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-

Actual Credits	14
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Requirement Select	
<ul style="list-style-type: none"> FSS 140 - Freshman Seminar--App Science/Technology 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS123 - Advanced Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ELEC102 - Introduction to Electronics and Embedded 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ELEC126 - Fundamentals of Electricity I 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A student exempted from ENGL 100 must substitute a three-credit unrestricted elective to be selected in consultation with the student's advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> CSCI160 - Computer Science I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ELEC127 - Fundamentals of Electricity II 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH122 - Technical Mathematics 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> DRAF127 - Printed Circuit Board Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ELEC224 - Digital Electronics 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Social Science Elective: Select in consultation with student's advisor. A SUNY GEN ED Social Science course is recommended. GEOG130 recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	17 - 18
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Requirement Select	
<ul style="list-style-type: none"> ELEC223 - Microcontroller Fundamentals 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ELEC244 - Industrial Electronics with PLCs 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Humanities Elective: ENVS105 or other SUNY GEN ED Humanities course is recommended (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GED ED Lab Science Elective Requirement. PHSC104 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Degree Map Name	
Applied Science & Technology, A.A.S. Environmental Technology Advising Sequence	
Actual Credits	0

Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH022 - Skills & Support Technical Mathematics 	
Minimum Grade	-
Actual Credits	-

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BIOL221 - Advanced Cell Culture Techniques 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> BIOT101 - Introduction to Biotechnology and Health OR <ul style="list-style-type: none"> FSS 140 - Freshman Seminar--App Science/Technology 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A student exempted from ENGL100 must substitute a 3 credit unrestricted elective. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS101 - Introduction to Environmental Science 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS116 - Soil Science 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVT121 - Stream Assessment Methods 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> GEOG130 - Geovisualization: Mapping to Understand 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> BIOL101 - Principles of Biology I OR <ul style="list-style-type: none"> BIOL104 - General Biology I OR <ul style="list-style-type: none"> BIOL104H - General Biology I Honors 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> CHEM101 - Principles of Chemistry I OR <ul style="list-style-type: none"> CHEM107 - General Chemistry I OR <ul style="list-style-type: none"> CHEM107H - General Chemistry I Honors 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> GIS 110 - Introduction to GIS 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH122 - Technical Mathematics 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 17
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Requirement Select	
<ul style="list-style-type: none"> BIOL102 - Principles of Biology II OR <ul style="list-style-type: none"> BIOL105 - General Biology II OR <ul style="list-style-type: none"> BIOL105H - Gen Biology II Honors 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> BIOL211 - Ecology OR <ul style="list-style-type: none"> ENVS202 - Integrated Pest Management 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS123 - Advanced Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics OR <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits
16

Requirement Select	
<ul style="list-style-type: none"> BIOL119 - Botany OR <ul style="list-style-type: none"> ENVS141 - Agroecology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BIOL216 - General Microbiology OR <ul style="list-style-type: none"> BIOL216H - General Microbiology-Honors 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors OR <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication OR <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1	Objective
	Communicate effectively, both orally and in writing, adapting delivery to suit specific needs and characteristics of target audience

Tags ILO #2	Objective
	Design experiments, gather accurate data, and apply the scientific method to derive conclusions

Tags ILO #3	Objective
	Use information, critical thinking, and the creative process to solve problems and reach conclusions

Tags ILO #4	Objective
	Apply technical skills appropriate to chosen industry

<p>Tags ILO #5</p>	<p>Objective Describe the social, economic, and ecological dimensions of sustainability within the chosen technical industry.</p>
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3BA - Business Administration, A.A.S.

Overview

Program Description

Business Administration, A. A.S.

Degree Map

<p>Degree Map Name Business Administration, A. A.S. - Fall 2024</p>	
<p>Actual Credits 0</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-
<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-
<p>Requirement Select</p> <ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning <p>OR</p> <ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra <p>OR</p> <ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-
<p>Actual Credits 15 - 16</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> BUAD106 - Foundations of Business 	
<p>Minimum Grade</p>	C
<p>Actual Credits</p>	3
<p>Requirement Select</p> <ul style="list-style-type: none"> CAPS111 - Introduction to Word Processing 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1

<p>Requirement Select</p> <ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1
<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempted from ENGL100 must substitute a 3 credit liberal arts elective. (Generic) 	
<p>Minimum Grade</p>	C
<p>Actual Credits</p>	3
<p>Requirement Select</p> <ul style="list-style-type: none"> BUAD ELEC - Business Elective <p>OR</p> <ul style="list-style-type: none"> BUAD 263 or BUAD 266 - a 3-credit or 6-credit Business Internship - is strongly recommended for one or two of the BUAD Electives. Some BUAD electives are only offered once per year. Students should work with their academic advisor to plan elective selections accordingly. (Generic) 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3
<p>Requirement Select</p> <ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3 - 4
<p>Requirement Select</p> <ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1
<p>Actual Credits 16</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	4
<p>Requirement Select</p> <ul style="list-style-type: none"> BUAD204 - Principles of Marketing 	
<p>Minimum Grade</p>	C
<p>Actual Credits</p>	3
<p>Requirement Select</p> <ul style="list-style-type: none"> BUAD208 - Principles of Management 	
<p>Minimum Grade</p>	C
<p>Actual Credits</p>	3

Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD203 - Business Communications 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD ELEC - Business Elective <p>OR</p> <ul style="list-style-type: none"> BUAD 263 or BUAD 266 - a 3-credit or 6-credit Business Internship - is strongly recommended for one or two of the BUAD Electives. Some BUAD electives are only offered once per year. Students should work with their academic advisor to plan elective selections accordingly. (Generic) 	
Minimum Grade	C
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BUAD290 - Strategic Management 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD ELEC - Business Elective <p>OR</p> <ul style="list-style-type: none"> BUAD 263 or BUAD 266 - a 3-credit or 6-credit Business Internship - is strongly recommended for one or two of the BUAD Electives. Some BUAD electives are only offered once per year. Students should work with their academic advisor to plan elective selections accordingly. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD ELEC - Business Elective <p>OR</p> <ul style="list-style-type: none"> BUAD 263 or BUAD 266 - a 3-credit or 6-credit Business Internship - is strongly recommended for one or two of the BUAD Electives. Some BUAD electives are only offered once per year. Students should work with their academic advisor to plan elective selections accordingly. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1	Objective 1. Communicate information effectively in a business setting.
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Tags ILO #2, ILO #3	Objective 2. Locate, evaluate, and apply business information to solve problems and reach conclusions.
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Tags ILO #3	Objective 3. Explain how economic events impact decision making.
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Tags ILO #4	Objective 4. Use business computer applications to analyze data, make business decisions, and present information.
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3CDSC - Chemical Dependency Counseling, A.A.S.

Overview

Program Description

Chemical Dependency Counseling, A.A.S.

Degree Map

Degree Map Name	
Chemical Dependency Counseling, A.A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> HLTH207 - Drug Studies 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> HLTH208 - Alcohol and Alcoholism 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective OR <ul style="list-style-type: none"> Students pursuing the Credentialed Prevention Specialist (CPS) certification must take CDSC103 (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> CDSC101 - Introduction to Chemical Dependency Coun 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC209 - Abnormal Psychology OR <ul style="list-style-type: none"> PSYC209H - Abnormal Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology OR <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> CDSC201 - Counseling Individuals:Theory & Practice 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CDSC232 - Chemical Dependency Counseling Field Wk 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC207 - Adolescent Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC208 - Adult Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BIOL100 - Human Biology <p>OR</p> <ul style="list-style-type: none"> BIOL101 - Principles of Biology I <p>OR</p> <ul style="list-style-type: none"> BIOL114 - Essentials of Nutrition <p>OR</p> <ul style="list-style-type: none"> Students planning to transfer should select BIOL101 (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> CDSC210 - Group Counseling: Theory & Practice 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CDSC225 - Counseling Families & Signif Others 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Students planning to transfer should choose BIOL102 (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Students pursuing the Credentialed Prevention Specialist (CPS) certification must complete CDSC103. (Generic) 	
Minimum Grade	-
Actual Credits	3

3CET - Construction & Environmental Technology, A.A.S.

Overview

Program Description

Construction & Environmental Technology

Degree Map

Degree Map Name	
Construction & Environmental Technology, A.A.S.	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH022 - Skills & Support Technical Mathematics 	
Minimum Grade	-
Actual Credits	-
Actual Credits	
15	

Requirement Select	
<ul style="list-style-type: none"> CONT107 - Construction Materials 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> DRAF117 - Architectural Drafting I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCE ELEC - Social Science Elective <p>OR</p> <ul style="list-style-type: none"> GEOG130 is recommended (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS123 - Advanced Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CONT115 - Construction Estimating and Planning 	
Minimum Grade	-
Actual Credits	2

Requirement Select	
<ul style="list-style-type: none"> CONT216 - Materials Testing 	
Minimum Grade	-
Actual Credits	2

Requirement Select	
<ul style="list-style-type: none"> DRAF118 - Architectural Drafting-II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH122 - Technical Mathematics 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BUAD103 - Entrepreneurship I <p>OR</p> <ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT202 - Surveying I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT209 - Soil Mechanics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16 - 74
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Requirement Select	
<ul style="list-style-type: none"> CONT208 - Construction Management and Regulation 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CONT210 - Structural Design 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR ENGL201H - Public Speaking - Honors OR ENGL204 - Interpersonal Communication OR ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #5 Humanities 	
Minimum Grade	-
Actual Credits	3 - 60

Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting OR ART 118 - Design Foundations II OR CONT203 - Surveying II OR CONT260 - Hydraulics and Hydrology OR ENVS101 - Introduction to Environmental Science OR GIS 110 - Introduction to GIS OR MATH138 - Precalculus OR MATH200 - Statistics OR MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3 - 4

Program Learning Outcomes

Tags	Activity
ILO #1	1. Communicate effectively, both orally and in writing, adapting delivery to suit specific needs and characteristics of target audience

Tags	Objective
ILO #2	2. Design experiments, gather accurate data, and apply the scientific method and analysis to derive conclusions

Tags	Objective
ILO #3	3. Use information, critical thinking, and the creative process to solve problems and reach conclusions

Tags	Objective
ILO #4	4. Apply technical skills appropriate to the construction industry

Tags	Objective
ILO #5	5. Describe the social, economic, and ecological dimensions of sustainability within the construction industry.

3CIS - Computer Information Systems, A.A.S.

Overview

Program Description
Computer Information Systems, A.A.S.

Degree Map

Degree Map Name	
Computer Information Systems, A.A.S.	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	
15	
Requirement Select	
<ul style="list-style-type: none"> BUAD106 - Foundations of Business 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS123 - Advanced Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS152 - Web Page Design 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CIS 108 - Intro to Computer Information Systems 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	17 - 18
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Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS133 - Advanced Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CIS 132 - Network Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 213 - Computer Programming for Info Tech 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 214 - Systems Analysis and Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BUAD203 - Business Communications 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 246 - Organizational Cybersecurity 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 228 - Server Configuration & Administration 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 230 - Computer Information Systems Internship 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> COMM101 - Mass Media <p>OR</p> <ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors <p>OR</p> <ul style="list-style-type: none"> ENVS112 - Food Sys III: Identity, Ethics, Culture 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> CIS 215 - Operating Systems 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 220 - Database Concepts 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 224 - Fundamentals of Security 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective 1. Describe the concepts and principles of the information technology field and its role in today's business organizations.
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Tags ILO #3	Objective 2. Apply concepts of programming, data storage and networking to creative solutions for business projects and organizational challenges.
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Tags ILO #1	Objective 3. Communicate technical concepts in both written and verbal formats, appropriate for audience skill level.
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Tags ILO #1	Objective 4. Participate in team/group work, applying concepts to real world projects based on business scenarios.
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Tags ILO #5	Objective 5. Explain the methods in which the application of information technology can improve the efficiency of current business models.
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3CJ - Criminal Justice, A.A.S

Overview

Program Description
Criminal Justice, A.A.S

Degree Map

Degree Map Name Criminal Justice, A.A.S	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15
Requirement Select	
<ul style="list-style-type: none"> CRJU105 - Introduction to Criminal Justice 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select

- POSC103 - American National Government
OR
- POSC104 - American State & Local Government

Minimum Grade -
Actual Credits 3

Requirement Select

- PSYC103 - Introduction to Psychology
OR
- PSYC103H - Introduction to Psychology-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- SOCI101 - Introduction to Sociology
OR
- SOCI101H - Introduction to Sociology-Honors

Minimum Grade -
Actual Credits 3

Actual Credits
15 - 16

Requirement Select

- ENGL101 - Academic Writing II
OR
- ENGL101H - Academic Writing II-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- CAPS ELEC - Computer Applications Elective
OR
- CAPS 111, 121, and 131 are strongly recommended.
(Generic)

Minimum Grade -
Actual Credits 1

Requirement Select

- CAPS ELEC - Computer Applications Elective
OR
- CAPS 111, 121, and 131 are strongly recommended.
(Generic)

Minimum Grade -
Actual Credits 1

Requirement Select

- CAPS ELEC - Computer Applications Elective
OR
- CAPS 111, 121, and 131 are strongly recommended.
(Generic)

Minimum Grade -
Actual Credits 1

Requirement Select

- CRJU ELEC - Criminal Justice Elective
OR
- POSC213 - Constitutional Law
OR
- SOCI206 - Juvenile Delinquency
OR
- Choose 6 credits from CRJU courses, POSC213, or SOCI206 (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- HSTY115 - Caribbean History Since 1491
OR
- HSTY116 - The West in the World to 1500
OR
- HSTY117 - The West in the World Since 1500
OR
- HSTY201 - American History to 1877
OR
- HSTY201H - American History to 1877--Honors
OR
- HSTY202 - American History Since 1877
OR
- HSTY202H - American History Since 1877--Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #3 Mathematics - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Actual Credits
15

Requirement Select

- CRJU205 - Concepts of Criminal Law

Minimum Grade -
Actual Credits 3

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- SOCI207 - Introduction to Criminology

Minimum Grade -
Actual Credits 3

Requirement Select	
<ul style="list-style-type: none"> CRJU ELEC - Criminal Justice Elective OR <ul style="list-style-type: none"> POSC213 - Constitutional Law OR <ul style="list-style-type: none"> SOCI206 - Juvenile Delinquency OR <ul style="list-style-type: none"> Choose 6 credits from CRJU courses, POSC213, or SOCI206 (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> CRJU210 - Introduction to Criminal Investigation 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CRJU215 - Legal Aspects of Evidence 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature OR <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective 1. Write and communicate effectively across the spectrum of the criminal justice system (police, courts, and corrections) using appropriate references and technologies.
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Tags ILO #2	Objective 2. Use empirical resources, quantitative and qualitative, to investigate, support, and summarize existing literature; and, evaluate and assess the quality of research in criminal justice publications and other media.
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Tags ILO #3	Objective 3. Employ critical thinking skills to evaluate issues in Criminal Justice.
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Tags ILO #5	Objective 4. Understand the relevance of social stratification and the diverse social environment of offenders and victims. Identify how these intersect with issues of diversity and human rights in relation to criminal justice decision making.
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3CM-RC - Broadcast Production - Radio

Overview

Program Description
Broadcast Production - Radio

3CM-TC - Broadcast Production - Television

Overview

Program Description
Broadcast Production - Television

3CSS - Computer Support Specialist, A.A.S.

Overview

Program Description
Computer Support Specialist

Degree Map

Degree Map Name	
Computer Support Specialist, A.A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15 - 16
Requirement Select	
<ul style="list-style-type: none"> CAPS111 - Introduction to Word Processing 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS123 - Advanced Spreadsheets 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CIS 108 - Intro to Computer Information Systems 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CSS 112 - Hardware Repair and Maintenance 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4
Actual Credits	15
Requirement Select	
<ul style="list-style-type: none"> BUAD106 - Foundations of Business 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS133 - Advanced Databases 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CAPS152 - Web Page Design 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CIS 132 - Network Design 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> CIS 214 - Systems Analysis and Design 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3
Actual Credits	15
Requirement Select	
<ul style="list-style-type: none"> BUAD203 - Business Communications 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 215 - Operating Systems 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CIS 220 - Database Concepts 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CSS 212 - Help Desk and User Support 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL103 - Report Writing 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> CSS 240 - Computer Support Specialist Internship 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> A student who has met the Diversity, Equity, Inclusion and Social Justice requirement through another course (e.g. ENGL210) may substitute a three-credit Unrestricted Elective. A waiver is not required. (Generic) 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #4	Objective 1. Describe and apply the concepts and principles of modern computer system hardware/software installation, repair, maintenance and upgrade
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Tags ILO #3, ILO #2	Objective 2. Develop and apply creative troubleshooting techniques to diagnose hardware/software/network problems
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Tags ILO #1	Objective 3. Communicate technical concepts in both written and verbal formats, appropriate for audience skill level.
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Tags ILO #1	Objective 4. Participate in team/group work, applying concepts to real world projects based on business scenarios.
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Tags ILO #3	Objective 5. Apply concepts of programming, data storage, networking and hardware/software support to creative solutions for business projects and organizational challenges.
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3CUL - Culinary Arts, A.A.S

Overview

Program Description
Culinary Arts, A.A.S

Degree Map

Degree Map Name Culinary Arts, A.A.S	
Actual Credits 0	
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits 16	
Requirement Select	
<ul style="list-style-type: none"> FSS 142 - Exploration of a Local Food System: Fing 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> CULI101 - Introduction to Professional Cooking 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENVS110 - Food Systems I: Intro U.S. Food System 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> HRMG100 - Introduction to Hospitality Industry 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> HRMG105 - Food Sanitation & Safety 	
Minimum Grade	C-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1
Actual Credits 16	
Requirement Select	
<ul style="list-style-type: none"> CULI205 - Garde-Manger & Catering Kitchen 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENVS111 - Food Systems II: Food Movements 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> BUAD103 - Entrepreneurship I OR <ul style="list-style-type: none"> BUAD106 - Foundations of Business 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> MATH ELEC - Mathematics Elective OR <ul style="list-style-type: none"> MAth 117 should be selected unless student plans to transfer to a four-year program. (Generic) 	
Minimum Grade	-
Actual Credits	3
Actual Credits 16 - 17	
Requirement Select	
<ul style="list-style-type: none"> CULI102 - Food Service & Preparation II 	
Minimum Grade	C
Actual Credits	4
Requirement Select	
<ul style="list-style-type: none"> HRMG108 - Food & Beverage Service Operations 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS112 - Food Sys III: Identity, Ethics, Culture 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HRMG107 - Safe Alcohol Handling 	
Minimum Grade	B
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> BUAD ELEC - Business Elective 	
OR	
<ul style="list-style-type: none"> CULI ELEC - Culinary Elective 	
OR	
<ul style="list-style-type: none"> HRMG ELEC - Hotel & Restaurant Management Elective 	
OR	
<ul style="list-style-type: none"> WINE110 - Bartending & Mixology 	
OR	
<ul style="list-style-type: none"> WINE120 - Survey of Wine and Alcoholic Beverages 	
OR	
<ul style="list-style-type: none"> WINE130 - Grape Growing and Wine Business 	
OR	
<ul style="list-style-type: none"> WINE200 - Sensory Evaluation Wine & Food Pairing 	
OR	
<ul style="list-style-type: none"> WINE202 - Beverage Studies 	
OR	
<ul style="list-style-type: none"> WINE213 - Wine Marketing Internship 	
OR	
<ul style="list-style-type: none"> WINE220 - Wine Marketing and Merchandising 	
OR	
<ul style="list-style-type: none"> Students may wish to take restricted electives in the second fall and or spring semesters. One course in WINE is strongly recommended. Students that wish to study abroad in second Fall should enroll in HRGM220 with ENVS112. WINE110 will fulfil requirements for a micro credential in Food and Beverage Service. A minimum of 5 Restricted Elective Credits is required. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD ELEC - Business Elective 	
OR	
<ul style="list-style-type: none"> CULI ELEC - Culinary Elective 	
OR	
<ul style="list-style-type: none"> ENVS ELEC - Environmental Studies Elective 	
OR	
<ul style="list-style-type: none"> HRMG ELEC - Hotel & Restaurant Management Elective 	
OR	
<ul style="list-style-type: none"> WINE110 - Bartending & Mixology 	
OR	
<ul style="list-style-type: none"> WINE120 - Survey of Wine and Alcoholic Beverages 	
OR	
<ul style="list-style-type: none"> WINE130 - Grape Growing and Wine Business 	
OR	
<ul style="list-style-type: none"> WINE200 - Sensory Evaluation Wine & Food Pairing 	
OR	
<ul style="list-style-type: none"> WINE202 - Beverage Studies 	
OR	
<ul style="list-style-type: none"> WINE213 - Wine Marketing Internship 	
OR	
<ul style="list-style-type: none"> WINE220 - Wine Marketing and Merchandising 	
OR	
<ul style="list-style-type: none"> Students may wish to take restricted electives in the second fall and or spring semesters. One course in WINE is strongly recommended. Students that wish to study abroad in second Fall should enroll in HRGM220 with ENVS112. WINE110 will fulfil requirements for a micro credential in Food and Beverage Service. A minimum of 5 Restricted Elective Credits is required. (Generic) 	
Minimum Grade	-
Actual Credits	2 - 3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> CULI110 - Introduction to Baking & Pastry 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> CULI160 - Back of House Kitchen Practicum 	
Minimum Grade	-
Actual Credits	2

Requirement Select	
<ul style="list-style-type: none"> HRMG206 - Food and Labor Cost Control 	
Minimum Grade	C
Actual Credits	3

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- Science Elective: BIOL114, ENV5101 or ENV5141 recommended. Students planning to transfer to a four-year program should choose a course in consultation with the student's advisor according to requirements at the intended transfer institution. (Generic)
OR
- SUNY GE #4 Natural Sciences - Fall 2024

Minimum Grade C
Actual Credits 3

Program Learning Outcomes

Tags ILO #2, ILO #3, ILO #4	Objective 1. Demonstrate proficiency in classic and contemporary culinary techniques needed to produce, present and serve quality food and beverages. ILO: 2, 3, 4
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Tags ILO #1, ILO #2, ILO #3, ILO #4, ILO #5	Objective 2. Explain and apply concepts in food safety, nutrition, cost control, and sustainability in menu planning and service. 1, 2, 3, 4, 5
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Tags ILO #1, ILO #2, ILO #3, ILO #4	Objective 3. Employ tools and technology to analyze data, present information, and make business decisions. 1,2,3,4
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Tags ILO #1, ILO #3, ILO #4, ILO #5	Objective 4. Communicate effectively taking into consideration audience and purpose. 1, 3, 4, 5
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Tags ILO #1, ILO #2, ILO #3, ILO #5	Objective 5. Explain the social responsibility for creating sustainable food systems and methods to support them in food and beverage operations. 1, 2, 3, 5
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3EC - Early Childhood, A.A.S.

Overview

Program Description
Early Childhood, A.A.S.

Degree Map

Degree Map Name Early Childhood, A.A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> • ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Actual Credits 15 - 16	
Requirement Select	
<ul style="list-style-type: none"> • ECHD110 - Children and the Arts 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> • ECHD125 - Intro to Early Childhood Education 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> • ENGL100 - Academic Writing I OR • A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> • PSYC103 - Introduction to Psychology OR • PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4
Actual Credits 15 - 16	

Requirement Select	
<ul style="list-style-type: none"> ECHD225 - Early Childhood Curriculum Development 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> EDUC270 - Introduction to Special Education 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ECHD206 - Infant/Toddler Environments & Curriculum 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC205 - Childhood Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ECHD240 - Tech for Observing & Rec Young Child Dev 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECHD242 - Guided Field Work - Early Childhood Educ <p>OR</p> <ul style="list-style-type: none"> ECHD242H - Guided Field Work Early Child Honors 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL220 - Literature for Children 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> An applied ART class is recommended, such as ART 115, ART 120, ART 123, or ART 124. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #2, ILO #4	Objective 1. Design and assess developmentally appropriate practices for children ages 0-8.
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Tags ILO #3	Objective 2. practice professional standards developed by the National Association of Education of Young Children
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Tags ILO #1	Objective 3. communicate effectively taking into consideration audience and purpose.
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Tags ILO #3	Objective 4. locate, evaluate, and apply relevant information to the practice of early childhood education.
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Tags ILO #5	Objective 5. plan, evaluate, and implement effective anti-bias instruction.
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3ENT - Entrepreneurship, A.A.S.

Overview

Program Description
 Entrepreneurship, A.A.S.

Degree Map

Degree Map Name Entrepreneurship, A.A.S.	
Actual Credits	0
Requirement Select <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	

15 - 73	
Requirement Select <ul style="list-style-type: none"> BUAD103 - Entrepreneurship I 	
Minimum Grade	C
Actual Credits	3
Requirement Select <ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1
Requirement Select <ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1
Requirement Select <ul style="list-style-type: none"> CAPS ELEC - Computer Applications Elective 	
Minimum Grade	-
Actual Credits	1
Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select <ul style="list-style-type: none"> SUNY GE #5 Humanities 	
Minimum Grade	-
Actual Credits	3 - 60
Requirement Select <ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4
Actual Credits	
16 - 17	
Requirement Select <ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	-
Actual Credits	4
Requirement Select <ul style="list-style-type: none"> BUAD108 - Sales and Sales Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> ENVS102 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD207 - Entrepreneurship II 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD208 - Principles of Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Actual Credits	
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15	
Requirement Select	
<ul style="list-style-type: none"> BUAD204 - Principles of Marketing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD212 - Quality Customer Service 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD264 - Entrepreneurial Internship 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ACCT ELEC - Accounting Elective <p>OR</p> <ul style="list-style-type: none"> BUAD ELEC - Business Elective <p>OR</p> <ul style="list-style-type: none"> ECON ELEC - Economics Elective <p>OR</p> <ul style="list-style-type: none"> ECON101 may not be taken to satisfy this requirement. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> A student who has met this requirement through another course may take any SUNY GEN ED Elective. (Generic) 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective Identify and develop their entrepreneurial strengths and talents.
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Tags ILO #1	Objective Communicate effectively both verbally and in writing.
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Tags ILO #1, ILO #2	Objective Identify, summarize, report and interpret data to justify business decisions.
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Tags ILO #1	Objective Establish positive relationships with their co-workers, clients, suppliers and community members.
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Tags ILO #3	Objective Use information, critical thinking and a creative process to problem solve
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3HRMG - Hotel and Restaurant Management, A.A.S.

Overview

Program Description
 Hotel and Restaurant Management, A.A.S.

Degree Map

Degree Map Name Hotel and Restaurant Management, A.A.S.	
Actual Credits 0	
Requirement Select <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade - Actual Credits -	
Requirement Select <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade - Actual Credits -	
Requirement Select <ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning OR MATH020 - Skills & Support for College Algebra OR MATH029 - Skills & Support for Statistics 	
Minimum Grade - Actual Credits -	
Actual Credits 16 - 17	
Requirement Select <ul style="list-style-type: none"> BUAD103 - Entrepreneurship I OR BUAD106 - Foundations of Business 	
Minimum Grade - Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade - Actual Credits 1	

Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade C Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> HRMG100 - Introduction to Hospitality Industry 	
Minimum Grade C Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> HRMG108 - Food & Beverage Service Operations 	
Minimum Grade C Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 OR MATH110 is strongly recommended unless student plans to transfer to a four-year program. MATH200 is recommended for most. (Generic) 	
Minimum Grade - Actual Credits 3 - 4	

Actual Credits 17 - 19	
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Requirement Select <ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade - Actual Credits 4	

Requirement Select <ul style="list-style-type: none"> ENGL101 - Academic Writing II OR ENGL101H - Academic Writing II-Honors 	
Minimum Grade - Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> HRMG101 - Food Service & Preparation I OR CULI101 - Introduction to Professional Cooking 	
Minimum Grade C Actual Credits 3 - 4	

Requirement Select	
<ul style="list-style-type: none"> • HRMG105 - Food Sanitation & Safety 	
Minimum Grade	C+
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #4 Natural Sciences - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • BIOL 114, ENVS 101, or ENVS 141 recommended. Students planning to transfer to a four-year program should choose a course in consultation with the student's advisor according to requirements at the intended transfer institution. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • ANTH201 - Introduction to Anthropology <p>OR</p> <ul style="list-style-type: none"> • ANTH202 - Cultural Anthropology <p>OR</p> <ul style="list-style-type: none"> • ANTH202H - Cultural Anthropology - Honors <p>OR</p> <ul style="list-style-type: none"> • ANTH220 - Applied Anthropology Globalizing World <p>OR</p> <ul style="list-style-type: none"> • ANTH220H - Applied Anthropology Globalizing World <p>OR</p> <ul style="list-style-type: none"> • ANTH290 - Social Science Capstone Course <p>OR</p> <ul style="list-style-type: none"> • ECON101 - Introduction to Economics <p>OR</p> <ul style="list-style-type: none"> • ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> • ECON121 - Principles of Macroeconomics <p>OR</p> <ul style="list-style-type: none"> • ANTH260 - Culture Survey for Study Abroad <p>OR</p> <ul style="list-style-type: none"> • ANTH295 - Global Seminar <p>OR</p> <ul style="list-style-type: none"> • ANTH295H - Global Seminar-Honors <p>OR</p> <ul style="list-style-type: none"> • Choose from ANTH or ECON courses. ECON 120 or ECON 121 recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> • BUAD219 - Human Resource Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENVS112 - Food Sys III: Identity, Ethics, Culture 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HRMG103 - Lodging Operations Management 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HRMG107 - Safe Alcohol Handling 	
Minimum Grade	B-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> • BUAD ELEC - Business Elective <p>OR</p> <ul style="list-style-type: none"> • CULI ELEC - Culinary Elective <p>OR</p> <ul style="list-style-type: none"> • ENVS ELEC - Environmental Studies Elective <p>OR</p> <ul style="list-style-type: none"> • WINE110 - Bartending & Mixology <p>OR</p> <ul style="list-style-type: none"> • WINE120 - Survey of Wine and Alcoholic Beverages <p>OR</p> <ul style="list-style-type: none"> • WINE130 - Grape Growing and Wine Business <p>OR</p> <ul style="list-style-type: none"> • WINE200 - Sensory Evaluation Wine & Food Pairing <p>OR</p> <ul style="list-style-type: none"> • WINE202 - Beverage Studies <p>OR</p> <ul style="list-style-type: none"> • WINE213 - Wine Marketing Internship <p>OR</p> <ul style="list-style-type: none"> • WINE220 - Wine Marketing and Merchandising <p>OR</p> <ul style="list-style-type: none"> • Choose from BUAD, CULI, ENVS, HRMG, or WINE. Recommended: BUAD 212, WINE 110, or WINE 200. A minimum of 6 Restricted Elective credits is required. One Restricted Elective may be used toward 6 credits in Applied Learning. NOTE: Completion of WINE 110, HRMG 107, and HRMG 108 award the Food & Beverage Service Microcredential. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select

- BUAD ELEC - Business Elective
OR
- CULI ELEC - Culinary Elective
OR
- ENVS ELEC - Environmental Studies Elective
OR
- HRMG ELEC - Hotel & Restaurant Management Elective
OR
- WINE110 - Bartending & Mixology
OR
- WINE120 - Survey of Wine and Alcoholic Beverages
OR
- WINE200 - Sensory Evaluation Wine & Food Pairing
OR
- WINE202 - Beverage Studies
OR
- WINE213 - Wine Marketing Internship
OR
- WINE220 - Wine Marketing and Merchandising
OR
- Choose from BUAD, CULI, ENVS, HRMG, or WINE.
Recommended: BUAD 212, WINE 110, or WINE 200. A minimum of 6 Restricted Elective credits is required. One Restricted Elective may be used toward 6 credits in Applied Learning. NOTE: Completion of WINE 110, HRMG 107, and HRMG 108 award the Food & Beverage Service Microcredential. (Generic)

Minimum Grade C
Actual Credits 3

Actual Credits
15 - 18

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- HRMG201 - Hospitality Law

Minimum Grade C
Actual Credits 3

Requirement Select

- HRMG205 - Hospitality Marketing

Minimum Grade C
Actual Credits 3

Requirement Select

- HRMG206 - Food and Labor Cost Control

Minimum Grade C
Actual Credits 3

Requirement Select

- BUAD261 - Walt Disney World College Program
OR
- BUAD263 - Business Internship
OR
- BUAD266 - Business Internship
OR
- HRMG213 - Hospitality Internship
OR
- HRMG216 - Hospitality Internship
OR
- This course must be approved by the department chair; choose from BUAD 261, BUAD 263, BUAD 266, HRMG 213, or HRMG 216. One Restricted Elective may be used toward 6 credits in Applied Learning. (Generic)

Minimum Grade C
Actual Credits 3 - 6

Program Learning Outcomes

Tags ILO #1, ILO #3, ILO #4	Objective 1. Communicate effectively orally and in writing.
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Tags ILO #1, ILO #2, ILO #3, ILO #5	Objective 2. Describe and apply hospitality concepts, principles and information using the proper terminology used in the profession.
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Tags ILO #1, ILO #2, ILO #3, ILO #4	Objective 3. Employ tools and technology to analyze data, present information, and make business decisions.
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Tags ILO #1, ILO #2, ILO #3, ILO #5	Objective 4. Recognize, discuss, and practice standards of professional service in a diverse, globalized workplace.
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3HS - Human Services, A.A.S.

Overview

Program Description
Human Services, A.A.S.

Degree Map

Degree Map Name

Human Services, A.A.S.

Actual Credits	0
Requirement Select	<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100
Minimum Grade	-
Actual Credits	-

Requirement Select	<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills
Minimum Grade	-
Actual Credits	-

Actual Credits	15
Requirement Select	<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)
Minimum Grade	C
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> HUMS105 - Introduction to Human Services
Minimum Grade	C
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 17
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Requirement Select	<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> HUMS200 - Generalist Social Work Practice Skills
Minimum Grade	C
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> HUMS ELEC - Human Services Elective <p>OR</p> <ul style="list-style-type: none"> ANTH202 - Cultural Anthropology <p>OR</p> <ul style="list-style-type: none"> ANTH202H - Cultural Anthropology - Honors <p>OR</p> <ul style="list-style-type: none"> CDSC101 - Introduction to Chemical Dependency Coun <p>OR</p> <ul style="list-style-type: none"> CDSC103 - Introduction to Prevention <p>OR</p> <ul style="list-style-type: none"> CRJU105 - Introduction to Criminal Justice <p>OR</p> <ul style="list-style-type: none"> HLTH207 - Drug Studies <p>OR</p> <ul style="list-style-type: none"> HLTH208 - Alcohol and Alcoholism <p>OR</p> <ul style="list-style-type: none"> SOCI203 - Sociology of Race, Power, and Privilege
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Students who intend to transfer into a Social Work program should choose MATH200. (Generic)
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	<ul style="list-style-type: none"> POSC ELEC - Political Science Elective
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication
OR
- ENGL201 is recommended (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- HUMS229 - Applied Methods in Human Services

Minimum Grade C
Actual Credits 3

Requirement Select

- Choose any 200-level SOCI course. (Generic)
OR
- SOCI201 - Sociology of the Family
OR
- SOCI203 - Sociology of Race, Power, and Privilege
OR
- SOCI206 - Juvenile Delinquency
OR
- SOCI207 - Introduction to Criminology
OR
- SOCI218 - Smart TV
OR
- SOCI220 - Applied Anthropology Globalizing World
OR
- SOCI249 - Special Topics-Sociology
OR
- SOCI290 - Social Science Capstone Course
OR
- SOCI295 - Foundations of Education

Minimum Grade -
Actual Credits 3

Requirement Select

- HUMS ELEC - Human Services Elective
OR
- ANTH202 - Cultural Anthropology
OR
- ANTH202H - Cultural Anthropology - Honors
OR
- CDSC101 - Introduction to Chemical Dependency Coun
OR
- CDSC103 - Introduction to Prevention
OR
- CRJU105 - Introduction to Criminal Justice
OR
- HLTH207 - Drug Studies
OR
- HLTH208 - Alcohol and Alcoholism
OR
- SOCI203 - Sociology of Race, Power, and Privilege

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- ENGL102 - Approaches to Literature
OR
- ENGL102H - Approaches to Literature-Honors

Minimum Grade -
Actual Credits 3

Actual Credits
16 - 18

Requirement Select

- HUMS232 - Human Service Internship & Seminar

Minimum Grade C
Actual Credits 4

Requirement Select

- HUMS ELEC - Human Services Elective
OR
- ANTH202 - Cultural Anthropology
OR
- ANTH202H - Cultural Anthropology - Honors
OR
- CDSC101 - Introduction to Chemical Dependency Coun
OR
- CDSC103 - Introduction to Prevention
OR
- CRJU105 - Introduction to Criminal Justice
OR
- HLTH207 - Drug Studies
OR
- HLTH208 - Alcohol and Alcoholism
OR
- SOCI203 - Sociology of Race, Power, and Privilege

Minimum Grade -
Actual Credits 3 - 4

3NU - Nursing, A.A.S.

Overview

Program Description
Nursing, A.A.S.

Degree Map

Degree Map Name

Nursing, A.A.S.

Actual Credits

3

Requirement Select

- BIOL101 - Principles of Biology I
- **AND** CHEM101 - Principles of Chemistry I
- OR**
- BIOL104 - General Biology I
- OR**
- BIOL104H - General Biology I Honors

Minimum Grade -

Actual Credits -

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -

Actual Credits -

Requirement Select

- ENGL100 - Academic Writing I

Minimum Grade C

Actual Credits -

Requirement Select

- To be eligible for admission to the Nursing program, students must have math placement or prior math coursework that meets the pre-requisite for Anatomy and Physiology. (Generic)

Minimum Grade -

Actual Credits -

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade -

Actual Credits 3

Actual Credits

17

Requirement Select

- PSYC ELEC - Psychology Elective

Minimum Grade -

Actual Credits 3

Requirement Select

- SUNY GE #4 Natural Sciences - Fall 2024

Minimum Grade -

Actual Credits 3 - 4

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -

Actual Credits 3

Program Learning Outcomes

Objective

1. Communicate effectively with agency personnel and clients using diverse communication skills including writing, speaking, and listening

Tags

ILO #1, ILO #4

Objective

2. Explain and deploy standards for ethical practice (including competency in assessing/reporting child abuse/neglect), and illustrate a working knowledge of NYS and Federal Confidentiality regulations

Tags

ILO #2

Objective

3. Identify and apply appropriate evidence based interventions with clients, honoring their right to self-determination, and utilizing/developing their strengths

Tags

ILO #3

Objective

4. Work with diverse populations as allies guided by the knowledge of the impact of social and institutional oppressions, including but not limited to racism, poverty, classism, ageism, sexism, and homophobia, upon individuals, families, and groups.

Tags

ILO #4

Requirement Select	
<ul style="list-style-type: none"> • BIOL131 - Princ of Human Anatomy & Physiolo I <p>OR</p> <ul style="list-style-type: none"> • BIOL201 - Human Anatomy and Physiology I 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> • ENGL101H - Academic Writing II-Honors 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • NURS110 - Fundamentals of Nursing 	
Minimum Grade	C
Actual Credits	7

Requirement Select	
<ul style="list-style-type: none"> • PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC103H - Introduction to Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> • A 200-level or higher course in the same discipline may be substituted without a waiver. (Generic) 	
Minimum Grade	C
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> • BIOL132 - Princ of Human Anatomy & Physiolo II <p>OR</p> <ul style="list-style-type: none"> • BIOL202 - Human Anatomy and Physiology II 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • NURS120 - Critical Thinking Medic Surgical Nursing 	
Minimum Grade	C
Actual Credits	9

Requirement Select	
<ul style="list-style-type: none"> • SOC1101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> • SOC1101H - Introduction to Sociology-Honors <p>OR</p> <ul style="list-style-type: none"> • A 200-level or higher course in the same discipline may be substituted without a waiver. (Generic) 	
Minimum Grade	C
Actual Credits	3

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> • NURS208 - Art & Sci of Nursing Across the Lifespan <p>OR</p> <ul style="list-style-type: none"> • NURS208H - Art & Sci NURS Across Lifesp -Honors 	
Minimum Grade	C
Actual Credits	10

Requirement Select	
<ul style="list-style-type: none"> • NURS241 - Pharmacology for Nurses & Allied Hlth Pr 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • MATH200 Statistics is recommended. (Generic) 	
Minimum Grade	C
Actual Credits	3 - 4

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> • BIOL112 - Essentials of Medical Microbiology <p>OR</p> <ul style="list-style-type: none"> • BIOL216 - General Microbiology <p>OR</p> <ul style="list-style-type: none"> • BIOL216H - General Microbiology-Honors 	
Minimum Grade	C
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • NURS225 - Prof Practice & Complex Nursing Care <p>OR</p> <ul style="list-style-type: none"> • NURS225H - Prof Practice & Complex Nurs - Honors 	
Minimum Grade	C
Actual Credits	10

Requirement Select	
<ul style="list-style-type: none"> • ENGL210 - Intercultural Communication 	
Minimum Grade	C
Actual Credits	3

Actual Credits	0
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Requirement Select	
<ul style="list-style-type: none"> • A minimum grade of "C" (75 percent) in theory and "S" (Satisfactory) in clinical in each nursing (NURS) course is required to earn a degree in Nursing. (Generic) 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> A "C" or better grade is required in all courses. All courses in the first two semesters must be completed before a student may take NURS208 and NURS225. (Generic) 	
Minimum Grade	-
Actual Credits	-

Program Learning Outcomes

Tags ILO #2, ILO #5	Objective 1. Analyze and apply professional, legal, and ethical standards of nursing practice in functioning as a safe entry-level nurse.
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Tags ILO #1, ILO #3	Objective 2. Apply acquired critical thinking skills and habits of mind in making evidence-based decisions about client care.
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Tags ILO #2, ILO #5	Objective 3. Apply acquired critical thinking skills and habits of mind in making evidence-based decisions about client care.
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Tags ILO #1, ILO #4	Objective 4. Communicate effectively and demonstrate caring with clients, families and members of the health care team.
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Tags ILO #3, ILO #5	Objective 5. Examine the entry-level nurse's responsibility for life-long learning, continuing education and professional growth.
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3PL - Paralegal, A.A.S.

Overview

Program Description
Paralegal, A.A.S.

Degree Map

Degree Map Name Paralegal, A.A.S.

Actual Credits 0
Requirement Select <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100
Minimum Grade -
Actual Credits -
Requirement Select <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills
Minimum Grade -
Actual Credits -
Actual Credits 15 - 16
Requirement Select <ul style="list-style-type: none"> ECON101 - Introduction to Economics OR ECON120 - Principles of Microeconomics OR ECON121 - Principles of Macroeconomics
Minimum Grade -
Actual Credits 3
Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)
Minimum Grade C
Actual Credits 3
Requirement Select <ul style="list-style-type: none"> PARA101 - Introduction to Paralegalism
Minimum Grade C
Actual Credits 3
Requirement Select <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR PSYC103H - Introduction to Psychology-Honors
Minimum Grade -
Actual Credits 3
Requirement Select <ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024
Minimum Grade -
Actual Credits 3 - 4
Actual Credits 16

Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARA130 - Legal Research and Drafting <p>OR</p> <ul style="list-style-type: none"> PARA130 Legal Reseach and Drafting MUST be completed at Tompkins Cortland Community College. This requirement may not be satisfied via transfer. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors <p>OR</p> <ul style="list-style-type: none"> ENGL102: Students who have met the SUNY GEN ED Diversity: Equity, inclusion, and Social Justice requirement through another course may instead take ENGL103 if they choose. A waiver would not be required. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARA205 - Civil Litigation & Procedure 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARA215 - Family and Domestic Relations Law 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Students should select a course from a subject area in which they intend to seek employment. CRJU205, PARA206, PARA213, PARA216, or PARA225 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL201 Public Speaking or ENGL210 Intercultural Communication may be substituted without a waiver. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARA210 - Real Estate/Property Law 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARA220 - Wills, Trusts, Estate Planning 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PARA230 - Paralegal Internship <p>OR</p> <ul style="list-style-type: none"> A student with prior experience working under the supervision of a lawyer may submit a portfolio to seek Experiential Learning credit for PARA230. Consult with the Chair for more details. (Generic) 	
Minimum Grade	C
Actual Credits	3

Degree Map

Degree Map Name

Sustainable Farming & Food Systems, A.A.S.

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade

-

Actual Credits

-

Actual Credits

16 - 17

Requirement Select

- ENGL100 - Academic Writing I
OR
- A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)

Minimum Grade

C

Actual Credits

3

Requirement Select

- ENVS110 - Food Systems I: Intro U.S. Food System

Minimum Grade

C

Actual Credits

3

Requirement Select

- FSS 142 - Exploration of a Local Food System: Fing

Minimum Grade

-

Actual Credits

1

Requirement Select

- BIOL119 - Botany

Minimum Grade

C

Actual Credits

3

Requirement Select

- BUAD106 - Foundations of Business
OR
- BUAD103 - Entrepreneurship I

Minimum Grade

-

Actual Credits

3

Requirement Select

- SUNY GE #3 Mathematics - Fall 2024
OR
- (MATH117 or MATH200) SUNY Math elective should be chosen in consultation with an advisor. Students wishing to transfer should take MATH 200. Additional math skills and support courses may be taken if needed. (Generic)

Minimum Grade

-

Actual Credits

3 - 4

Actual Credits

Requirement Select

- PARA231 - Paralegal Seminar

Minimum Grade

C

Actual Credits

3

Actual Credits

0

Requirement Select

- 1. Any student wishing to complete the program in three semesters must take PARA101 and PARA130 concurrently in the first semester. (Generic)

OR

- 2. Alternative program requirement plans are available for students intending to transfer, honors college students, and students with prior college credits or degrees. (Generic)

OR

- 3. CRJU205, PARA205, PARA213, PARA215, PARA225 are offered fall semesters only; PARA206, PARA210, PARA216 & PARA220 are offered spring semesters only. (Generic)

Minimum Grade

-

Actual Credits

-

Program Learning Outcomes

Tags ILO #2, ILO #3	Objective PLO 1: Read and understand legal writing.
------------------------	--

Tags ILO #1, ILO #2, ILO #3, ILO #4	Objective PLO 2: Research & Writing- Conduct legal research and prepare professional legal memos and documents
--	---

Tags ILO #3, ILO #4	Objective PLO 3: Understand the role of a paralegal in working independently and meticulously under the supervision of an attorney, within ethical boundaries.
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Tags ILO #1, ILO #3, ILO #4	Objective PLO 4: Proficiency in both general technology and proprietary legal technology
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3SFF - Sustainable Farming & Food Systems, A.A.S.

Overview

Program Description

Sustainable Farming & Food Systems, A.A.S.

15

Requirement Select

- ENGL101 - Academic Writing II
- OR**
- ENGL101H - Academic Writing II-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- ENVS111 - Food Systems II: Food Movements

Minimum Grade C
Actual Credits 3

Requirement Select

- ENVS141 - Agroecology

Minimum Grade C
Actual Credits 3

Requirement Select

- ENVS142 - Sustainable Farming I

Minimum Grade C
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective
- OR**
- CHEM101 for Cornell Transfer (Generic)

Minimum Grade -
Actual Credits 3

Actual Credits

13

Requirement Select

- ENVS202 - Integrated Pest Management

Minimum Grade C
Actual Credits 3

Requirement Select

- ENVS203 - Summer Farming Internship

Minimum Grade C
Actual Credits 6

Requirement Select

- ENGL201 - Public Speaking
- OR**
- ENGL201H - Public Speaking - Honors
- OR**
- ENGL204 - Interpersonal Communication
- OR**
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- CAPS121 - Introduction to Spreadsheets

Minimum Grade -
Actual Credits 1

Actual Credits

15

Requirement Select

- ENVS112 - Food Sys III: Identity, Ethics, Culture

Minimum Grade C
Actual Credits 3

Requirement Select

- ENVS285 - Sus Farm & Food Sys Capstone

Minimum Grade C
Actual Credits 3

Requirement Select

- ENVS217 - Sustainable Farming II

Minimum Grade C
Actual Credits 3

Requirement Select

- ENVS116 - Soil Science

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective
- OR**
- BIOL104 or BIOL 105 for Cornell transfer (Generic)

Minimum Grade -
Actual Credits 3

Actual Credits

0 - 11

Requirement Select

- CHEM107 - General Chemistry I
- OR**
- CHEM107H - General Chemistry I Honors
- OR**
- For Cornell Transfer Only (Generic)

Minimum Grade C
Actual Credits 0 - 4

Requirement Select

- ACCT101 - Financial Accounting
- OR**
- For Cornell Transfer Only (Generic)

Minimum Grade -
Actual Credits 0 - 4

Degree Map

Degree Map Name

Wine Marketing, A.A.S.

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade

-

Actual Credits

-

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade

-

Actual Credits

-

Actual Credits

16

Requirement Select

- BUAD106 - Foundations of Business

Minimum Grade

-

Actual Credits

3

Requirement Select

- ENGL100 - Academic Writing I
- OR**
- A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic)

Minimum Grade

C

Actual Credits

3

Requirement Select

- HRMG100 - Introduction to Hospitality Industry

Minimum Grade

C

Actual Credits

3

Requirement Select

- HRMG107 - Safe Alcohol Handling

Minimum Grade

B-

Actual Credits

1

Requirement Select

- WINE120 - Survey of Wine and Alcoholic Beverages

Minimum Grade

C

Actual Credits

3

Requirement Select

- HUMN ELEC - Humanities Elective

Minimum Grade

-

Actual Credits

3

Actual Credits

Requirement Select	
<ul style="list-style-type: none"> BUAD204 - Principles of Marketing <p>OR</p> <ul style="list-style-type: none"> For Cornell Transfer Only (Generic) 	
Minimum Grade	-
Actual Credits	0 - 3

Program Learning Outcomes

Tags ILO #2, ILO #3, ILO #4	Objective 1. Plan, grow, and market a diverse crop mix of sustainably produced food. ILOS: 2, 3, 4
---------------------------------------	--

Tags ILO #1, ILO #2, ILO #3, ILO #4, ILO #5	Objective 2. Describe the scientific basis for building healthy soil and developing ecologically sound pest management and nutrient cycling practices, and apply these concepts to the management of a sustainable farming enterprise/ agroecosystem. ILOS: 1, 2, 3, 4, 5
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Tags ILO #1, ILO #3, ILO #5	Objective 3. Describe/Identify/report and discuss the properties of a sustainable farming enterprise, and the challenges to sustainability within our current food production system. ILOS: 1, 3, 5
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Tags ILO #1, ILO #5	Objective 4. Describe the structure of the current food system, the environmental, social, and economic dilemmas that exist within it, and describe the emerging alternatives to the dominant food system. ILOS: 1, 5
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Tags ILO #1, ILO #3, ILO #5	Objective 5. Describe/explain the unique roles of sustainable farmers, consumers, and advocates in addressing the social, economic, and environmental consequences of our current food system. ILOS: 1, 3, 5
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3WM - Wine Marketing, A.A.S.

Overview

Program Description

Wine Marketing, A.A.S.

14

Requirement Select

- BUAD204 - Principles of Marketing

Minimum Grade -
Actual Credits 3

Requirement Select

- CAPS121 - Introduction to Spreadsheets

Minimum Grade -
Actual Credits 1

Requirement Select

- ENGL101 - Academic Writing II
OR
- ENGL101H - Academic Writing II-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- PSED213 - Job Search

Minimum Grade C
Actual Credits 1

Requirement Select

- WINE130 - Grape Growing and Wine Business

Minimum Grade C
Actual Credits 3

Requirement Select

- MATH ELEC - Mathematics Elective
OR
- Math Elective: MATH110 should be selected unless student plans to transfer to a four-year program. A MATH course for transfer should be chosen in consultation with the student's advisor according to requirements at the intended transfer institution. (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- Science Elective: BIOL114, ENVS116 or CHEM course recommended. Students planning to a four-year program should chose a course in consultation with the student's advisor according to requirements at the intended transfer institution. (Generic)

Minimum Grade -
Actual Credits -

Actual Credits
 15 - 16

Requirement Select

- ACCT101 - Financial Accounting

Minimum Grade -
Actual Credits 4

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- WINE200 - Sensory Evaluation Wine & Food Pairing

Minimum Grade C
Actual Credits 3

Requirement Select

- ANTH270 - Fieldwork in Cultural Anthropology
OR
- ENVS295 - Global Seminar
OR
- ECON ELEC - Economics Elective
OR
- SOCE205 - Organizational Behavior

Minimum Grade -
Actual Credits 3

Requirement Select

- BUAD ELEC - Business Elective
OR
- COMM ELEC - Communications and Media Arts Elective
OR
- CULI ELEC - Culinary Elective
OR
- ENVS ELEC - Environmental Studies Elective
OR
- HRMG ELEC - Hotel & Restaurant Management Elective
OR
- WINE110 - Bartending & Mixology
OR
- WINE213 - Wine Marketing Internship

Minimum Grade C
Actual Credits 2 - 3

Actual Credits
 15 - 18

Requirement Select

- HRMG201 - Hospitality Law

Minimum Grade C
Actual Credits 3

Requirement Select

- HRMG206 - Food and Labor Cost Control

Minimum Grade C
Actual Credits 3

Requirement Select	
<ul style="list-style-type: none"> WINE202 - Beverage Studies 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> WINE220 - Wine Marketing and Merchandising 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ALEX210 - Ke'lab: The Arts Publication <p>OR</p> <ul style="list-style-type: none"> ALEX233 - Project-Based Learning <p>OR</p> <ul style="list-style-type: none"> BUAD261 - Walt Disney World College Program <p>OR</p> <ul style="list-style-type: none"> HRMG213 - Hospitality Internship <p>OR</p> <ul style="list-style-type: none"> HRMG216 - Hospitality Internship <p>OR</p> <ul style="list-style-type: none"> WINE213 - Wine Marketing Internship 	
Minimum Grade	C
Actual Credits	3 - 6

Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> Academic Writing placement is determined prior to each student's first semester of enrollment at TC3. Some students are required to take ENGL 098 - Accelerated Writing Skills for ENGL 100 - as a co-requisite with ENGL 100 in their first semester. Students who are exempted from ENGL 100 must substitute a three-credit SUNY GEN ED Elective that is also a Liberal Arts course. The course should be selected in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra <p>OR</p> <ul style="list-style-type: none"> MATH138 - Precalculus <p>OR</p> <ul style="list-style-type: none"> MATH201 - Calculus I <p>OR</p> <ul style="list-style-type: none"> Math placement is determined prior to each student's first semester of enrollment at TC3. Some students are required to take a Skills & Support course as a co-requisite to their college-level math course. (Generic) 	
Minimum Grade	-
Actual Credits	4

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II 	
Minimum Grade	-
Actual Credits	3

5ACC - Accounting, A.S.

Overview

Program Description
Accounting

Degree Map

Degree Map Name	
Accounting, A.S.	

Actual Credits	14
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Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> CAPS111 - Introduction to Word Processing 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	OR
<ul style="list-style-type: none"> A lab science is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	OR
<ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 	OR
<ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 	OR
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 	OR
<ul style="list-style-type: none"> Select one course that satisfies one of the following SUNY GEN ED Knowledge and Skills Areas: US History & Civic Engagement, World History & Global Awareness, The Arts, or World Languages. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> LART ELEC - Liberal Arts Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ACCT ELEC - Accounting Elective 	OR
<ul style="list-style-type: none"> BUAD ELEC - Business Elective 	OR
<ul style="list-style-type: none"> LART ELEC - Liberal Arts Elective 	OR
<ul style="list-style-type: none"> ACCT/BUAD/Liberal Arts Electives and/or Unrestricted Electives: ACCT 120, ACCT 207, BUAD 204, BUAD 208 recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> BUAD202 - Business Law II 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ACCT ELEC - Accounting Elective 	OR
<ul style="list-style-type: none"> BUAD ELEC - Business Elective 	OR
<ul style="list-style-type: none"> LART ELEC - Liberal Arts Elective 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags	Objective
ILO #3, ILO #5	1 Identify economic events relevant to a business

Tags	Objective
ILO #4	2 Record information correctly

Tags ILO #2, ILO #3	Objective 3 Interpret information
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Tags ILO #2, ILO #3	Objective 4 Analyze information
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Tags ILO #1	Objective 5 Communicate information to internal and external users and decision-makers
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5AED - Liberal Arts and Sciences-Adolescence Education, A.S.

Overview

Program Description

Liberal Arts and Sciences-Adolescence Education, A.S.

Degree Map

Degree Map Name Liberal Arts and Sciences-Adolescence Education, A.S.	
Actual Credits	0
Requirement Select	<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100
Minimum Grade	-
Actual Credits	-
Actual Credits 15 - 16	
Requirement Select	<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)
Minimum Grade	C
Actual Credits	3
Requirement Select	<ul style="list-style-type: none"> EDUC201 - Introduction to Education
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202H - American History Since 1877--Honors
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> MATH 200 or MATH 120 (or higher) recommended. Course should be selected based on requirements at the intended transfer institution. (Generic)
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> EDUC270 - Introduction to Special Education
Minimum Grade	-
Actual Credits	3

Requirement Select

- SOCI101 - Introduction to Sociology
OR
- SOCI101H - Introduction to Sociology-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program. (Generic)

Minimum Grade -
Actual Credits 3

Actual Credits
15 - 16

Requirement Select

- ENGL102 - Approaches to Literature
OR
- ENGL102H - Approaches to Literature-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #10 World Languages - Fall 2024
OR
- Some transfer schools may not allow ASL to meet the World Language requirement. (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #4 Natural Sciences - Fall 2024
OR
- Lab science recommended. (Generic)

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Actual Credits
10 - 12

Requirement Select

- PSYC207 - Adolescent Psychology

Minimum Grade -
Actual Credits 3

Requirement Select

- HSTY115 - Caribbean History Since 1491
OR
- HSTY116 - The West in the World to 1500
OR
- HSTY117 - The West in the World Since 1500

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #10 World Languages - Fall 2024
OR
- Some transfer schools may not allow ASL to meet the World Language requirement. (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #7 The Arts - Fall 2024

Minimum Grade -
Actual Credits 1 - 3

Requirement Select

- Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program (Generic)

Minimum Grade -
Actual Credits -

Program Learning Outcomes

Tags ILO #1	Objective 1. Employ appropriate and effective oral and written communications skills for a variety of teaching and learning environments
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Tags ILO #2	Objective 2. Evaluate the political and social context within which schools operate and how these influences shape the inclusiveness of current teaching practices and responsibilities.
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<p>Tags ILO #3</p>	<p>Objective 3. Use an appropriate research process to investigate and formulate their philosophy of teaching.</p>
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<p>Objective 4. Identify diverse populations (i.e. racial, gender, social class, ethnic, sexual minorities, age groups) found in the education system and evaluate the impact of racism, poverty, classicism, sexism, homophobia upon individuals, families, groups, and communities.</p>
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5BA - Business Administration, A.S.

Overview

Program Description
Business Administration, A.S.

Degree Map

<p>Degree Map Name Business Administration, A.S.</p>	
<p>Actual Credits 0</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-
<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-
<p>Requirement Select</p> <ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-
<p>Actual Credits 14</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	4

<p>Requirement Select</p> <ul style="list-style-type: none"> CAPS111 - Introduction to Word Processing 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1

<p>Requirement Select</p> <ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1

<p>Requirement Select</p> <ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1

<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
<p>Minimum Grade</p>	C
<p>Actual Credits</p>	3

<p>Requirement Select</p> <ul style="list-style-type: none"> MATH120 - College Algebra <p>OR</p> <ul style="list-style-type: none"> MATH138 - Precalculus <p>OR</p> <ul style="list-style-type: none"> MATH201 - Calculus I 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	4

<p>Actual Credits 16 - 17</p>
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<p>Requirement Select</p> <ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	4

<p>Requirement Select</p> <ul style="list-style-type: none"> BUAD111 - International Business 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 OR <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 OR <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 OR <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	
15 - 16	
Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature OR <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics OR <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ACCT ELEC - Accounting Elective OR <ul style="list-style-type: none"> BUAD ELEC - Business Elective OR <ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 OR <ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 OR <ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	
15 - 18	
Requirement Select	
<ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors OR <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication OR <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ACCT ELEC - Accounting Elective OR <ul style="list-style-type: none"> BUAD ELEC - Business Elective OR <ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 OR <ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 OR <ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 OR <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 OR <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 OR <ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Program Learning Outcomes

Tags	Objective
ILO #1	1. Communicate information effectively in a business setting.

Tags ILO #2, ILO #3	Objective 2. Locate, evaluate, and apply business information to solve problems and reach conclusions.
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Tags ILO #3	Objective 3. Explain how economic events impact decision making.
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Tags ILO #4	Objective 4. Use business computer applications to analyze data, make business decisions, and present information.
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5BL - Biology, A.S.

Overview

Program Description

Biology

Degree Map

Degree Map Name Biology, A.S.	
Actual Credits 16	
Requirement Select <ul style="list-style-type: none"> BIOL104 - General Biology I 	
Minimum Grade	C
Actual Credits	4
Requirement Select <ul style="list-style-type: none"> CHEM107 - General Chemistry I 	
Minimum Grade	C
Actual Credits	4
Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3
Requirement Select <ul style="list-style-type: none"> BIOT101 - Introduction to Biotechnology and Health OR FSS 138 - Freshman Seminar - Math/Science 	
Minimum Grade	-
Actual Credits	1

Requirement Select <ul style="list-style-type: none"> BIOT102 - Introduction to Biotechniques 	
Minimum Grade	-
Actual Credits	1

Requirement Select <ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select <ul style="list-style-type: none"> BIOL105 - General Biology II 	
Minimum Grade	C
Actual Credits	4

Requirement Select <ul style="list-style-type: none"> CHEM108 - General Chemistry II 	
Minimum Grade	C
Actual Credits	4

Requirement Select <ul style="list-style-type: none"> ENGL101 - Academic Writing II 	
Minimum Grade	-
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> MATH138 - Precalculus 	
Minimum Grade	C
Actual Credits	4

Actual Credits	14 - 16
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Requirement Select <ul style="list-style-type: none"> CHEM205 - Organic Chemistry I 	
Minimum Grade	-
Actual Credits	4

Requirement Select <ul style="list-style-type: none"> BIOL205 - General Genetics AND BIOL206 - Molecular Genetic Techniques OR BIOL211 - Ecology 	
Minimum Grade	-
Actual Credits	4

Requirement Select <ul style="list-style-type: none"> MATH200 - Statistics OR MATH201 - Calculus I 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select

- BIOL201 - Human Anatomy and Physiology I
OR
- BIOL202 - Human Anatomy and Physiology II
OR
- BIOL205 - General Genetics
- **AND** BIOL206 - Molecular Genetic Techniques
OR
- BIOL211 - Ecology
OR
- BIOL216 - General Microbiology
OR
- BIOL220 - Cell Biology
- **AND** BIOL221 - Advanced Cell Culture Techniques
OR
- BIOT295 - Biotechnology Seminar
OR
- CHEM206 - Organic Chemistry II
OR
- MATH200 - Statistics
OR
- MATH201 - Calculus I
OR
- MATH202 - Calculus II
OR
- PHSC211 - Physics I (Mechanics and Heat)
OR
- PHSC212 - Physics II (Electricity & Magnetism)
OR
- PSYC103 - Introduction to Psychology
OR
- SOC1101 - Introduction to Sociology

Minimum Grade -
Actual Credits 3 - 4

Actual Credits
15 - 16

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- ENGL102 - Approaches to Literature

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #8 US History - Fall 2024
OR
- SUNY GE #10 World Languages - Fall 2024
OR
- SUNY GE #7 The Arts - Fall 2024
OR
- SUNY GE #9 World History and Global Awareness - Fall 2024

Minimum Grade -
Actual Credits 3

Requirement Select

- BIOL201 - Human Anatomy and Physiology I
OR
- BIOL202 - Human Anatomy and Physiology II
OR
- BIOL205 - General Genetics
- **AND** BIOL206 - Molecular Genetic Techniques
OR
- BIOL211 - Ecology
OR
- BIOL216 - General Microbiology
OR
- BIOL220 - Cell Biology
- **AND** BIOL221 - Advanced Cell Culture Techniques
OR
- BIOT295 - Biotechnology Seminar
OR
- CHEM206 - Organic Chemistry II
OR
- MATH200 - Statistics
OR
- MATH201 - Calculus I
OR
- MATH202 - Calculus II
OR
- PHSC211 - Physics I (Mechanics and Heat)
OR
- PHSC212 - Physics II (Electricity & Magnetism)
OR
- PSYC103 - Introduction to Psychology
OR
- SOC1101 - Introduction to Sociology

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Actual Credits
0

Requirement Select

- BIOL101 - Principles of Biology I

Minimum Grade -
Actual Credits -

5CED - Liberal Arts and Sciences-Childhood Education, A.S.

Overview

Program Description

Liberal Arts and Sciences-Childhood Education, A.S.

Degree Map

Degree Map Name

Liberal Arts and Sciences-Childhood Education, A.S.

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade

-

Actual Credits

-

Actual Credits

15

Requirement Select

- ENGL100 - Academic Writing I
- OR**
- A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)

Minimum Grade

C

Actual Credits

3

Requirement Select

- EDUC201 - Introduction to Education

Minimum Grade

-

Actual Credits

3

Requirement Select

- HSTY201 - American History to 1877
- OR**
- HSTY201H - American History to 1877--Honors
- OR**
- HSTY202 - American History Since 1877
- OR**
- HSTY202H - American History Since 1877--Honors

Minimum Grade

-

Actual Credits

3

Requirement Select

- MATH113 - Mathematics for Elem School Teachers I

Minimum Grade

C

Actual Credits

3

<p>Requirement Select</p> <ul style="list-style-type: none"> MATH120 - College Algebra <p>Minimum Grade -</p> <p>Actual Credits -</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> CHEM101 - Principles of Chemistry I <p>Minimum Grade -</p> <p>Actual Credits -</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills <p>Minimum Grade -</p> <p>Actual Credits -</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 <p>Minimum Grade -</p> <p>Actual Credits -</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra <p>Minimum Grade -</p> <p>Actual Credits -</p>

Program Learning Outcomes

<p>Tags</p> <p>ILO #1</p>	<p>Objective</p> <p>Communicate science effectively, in oral and written forms, to their target audience.</p>
<p>Tags</p> <p>ILO #2</p>	<p>Objective</p> <p>Apply methods of scientific inquiry and quantitative reasoning to investigate a hypothesis or solve a scientific problem.</p>
<p>Tags</p> <p>ILO #3</p>	<p>Objective</p> <p>Research peer reviewed information, use critical thinking and the creative process to investigate a scientific inquiry and reach conclusions.</p>
<p>Tags</p> <p>ILO #4</p>	<p>Objective</p> <p>Demonstrate a proficiency in technical lab skills enabling them to function in a laboratory setting.</p>

Requirement Select	
<ul style="list-style-type: none"> • PSYC103H - Introduction to Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> • PSYC103 - Introduction to Psychology 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> • ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • MATH115 - Mathematics for Elementary Sch Teach II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • EDUC270 - Introduction to Special Education 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> • SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • Liberal Arts and Science - Humanities - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • Liberal Arts and Science - Math/Natural Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • Liberal Arts and Science - Math/Natural Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • ECHD ELEC - Early Childhood Elective <p>OR</p> <ul style="list-style-type: none"> • Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> • ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY115 - Caribbean History Since 1491 <p>OR</p> <ul style="list-style-type: none"> • HSTY116 - The West in the World to 1500 <p>OR</p> <ul style="list-style-type: none"> • HSTY117 - The West in the World Since 1500 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #10 World Languages - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • SUNY GEN ED World Languages Sequence Elective: Both courses must be in the same language. Some schools might not allow ASL to meet the World Language requirement. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • An Applied Art class is recommended, such as ART 115, ART 120, ART 123, or ART 124. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • PSYC205 - Childhood Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking 	OR
<ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors 	OR
<ul style="list-style-type: none"> ENGL204 - Interpersonal Communication 	OR
<ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL220 - Literature for Children 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	OR
<ul style="list-style-type: none"> SUNY GEN ED World Languages Sequence Elective: Both courses must be in the same language. Some schools might not allow ASL to meet the World Language requirement. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> CRJU104 - Introduction to Corrections 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CRJU105 - Introduction to Criminal Justice 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	OR
<ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology 	OR
<ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology 	OR
<ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> CAPS111 - Introduction to Word Processing 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CAPS121 - Introduction to Spreadsheets 	
Minimum Grade	-
Actual Credits	1

5CJ - Criminal Justice, A.S.

Overview

Program Description
Criminal Justice, A.S.

Degree Map

Degree Map Name	
Criminal Justice, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> • CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> • ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> • HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> • HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> • HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • POSC103 - American National Government <p>OR</p> <ul style="list-style-type: none"> • POSC104 - American State & Local Government 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • CRJU205 - Concepts of Criminal Law 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> • ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> • ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> • ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #9 World History and Global Awareness - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SOCI207 - Introduction to Criminology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • Liberal Arts and Science - Humanities - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • Liberal Arts and Science - Math/Natural Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • Liberal Arts and Science - Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> • ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SOCI206 - Juvenile Delinquency 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • CRJU ELEC - Criminal Justice Elective <p>OR</p> <ul style="list-style-type: none"> • POSC213 - Constitutional Law 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

<p>Tags ILO #1, ILO #4</p>	<p>Objective 1. Write and communicate effectively across the spectrum of the criminal justice system (police, courts, and corrections) using appropriate references and technologies.</p>
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<p>Tags ILO #2</p>	<p>Objective 2. Use empirical resources, quantitative and qualitative, to investigate, support, and summarize existing literature; and, evaluate and assess the quality of research in criminal justice publications and other media.</p>
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<p>Tags ILO #3</p>	<p>Objective 3. Employ critical thinking skills to evaluate issues in Criminal Justice.</p>
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<p>Tags ILO #5</p>	<p>Objective 4. Understand the relevance of social stratification and the diverse social environment of offenders and victims. Identify how these intersect with issues of diversity and human rights in relation to criminal justice decision making.</p>
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5CM-BJ - Communication and Media Arts, A.S.

Overview

Program Description

Communication and Media Arts, A.S.

Degree Map

<p>Degree Map Name Communication and Media Arts, A.S.</p>	
<p>Actual Credits 0</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-

<p>Requirement Select</p> <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-

<p>Requirement Select</p> <ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	-

<p>Actual Credits 16</p>

<p>Requirement Select</p> <ul style="list-style-type: none"> SOCI101 - Introduction to Sociology OR PSYC103 - Introduction to Psychology 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

<p>Requirement Select</p> <ul style="list-style-type: none"> FSS 110 - First Year Experience – General Interest 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	1

<p>Requirement Select</p> <ul style="list-style-type: none"> COMM120 - Broadcast Operations 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

<p>Requirement Select</p> <ul style="list-style-type: none"> COMM127 - Audio Production I 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

<p>Requirement Select</p> <ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
<p>Minimum Grade</p>	C
<p>Actual Credits</p>	3

<p>Requirement Select</p> <ul style="list-style-type: none"> MATH ELEC - Mathematics Elective OR MATH200 recommended (Generic) 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

<p>Actual Credits 15</p>

<p>Requirement Select</p> <ul style="list-style-type: none"> COMM115 - Introduction to Digital Video 	
<p>Minimum Grade</p>	-
<p>Actual Credits</p>	3

Requirement Select	
<ul style="list-style-type: none"> • COMM160 - Media Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL201 - Public Speaking 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> • HSTY202 - American History Since 1877 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> • COMM135 - Recording Technology I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • COMM101 - Mass Media 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL237 - Journalism 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY116 - The West in the World to 1500 <p>OR</p> <ul style="list-style-type: none"> • HSTY117 - The West in the World Since 1500 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ART 117 - Design Foundations I <p>OR</p> <ul style="list-style-type: none"> • BUAD204 - Principles of Marketing <p>OR</p> <ul style="list-style-type: none"> • ENGL200 - Screenwriting <p>OR</p> <ul style="list-style-type: none"> • ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • COMM157 - Podcasting 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL102 - Approaches to Literature 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ART 111 - Photography I <p>OR</p> <ul style="list-style-type: none"> • BUAD204 - Principles of Marketing <p>OR</p> <ul style="list-style-type: none"> • COMM235 - Recording Technology II <p>OR</p> <ul style="list-style-type: none"> • COMM227 - Audio Production II <p>OR</p> <ul style="list-style-type: none"> • ENGL216 - Advanced Screenwriting 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

<p>Tags ILO #1, ILO #4</p>	<p>Objective 1. identify and interview relevant and reliable sources for journalistic stories in written and oral forms, showcasing how the problem-solving approach to storytelling can produce locally engaged, globally competent citizens</p>
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<p>Tags ILO #2</p>	<p>Objective 2. write clear, concise, content using appropriate technology, for delivery to news media outlets, under deadlines</p>
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<p>Tags ILO #3</p>	<p>Objective 3. research and analyze data to think critically, creatively and independently to solve problems and reach conclusions</p>
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<p>Justification 4 describe and apply the standards of practice as outlined by the Society of Professional Journalists' Code of Ethics</p>

5CS - Computer Science - General Sequence

Overview

Program Description
Computer Science - General Sequence

Degree Map

<p>Degree Map Name Computer Science, A.S. - General Sequence</p>	
<p>Actual Credits 0</p>	
<p>Requirement Select • ENGL098 - Accelerated Writing Skills for ENGL 100</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	
<p>Requirement Select • RDNG116 - College Reading and Study Skills</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	

<p>Requirement Select • MATH120 - College Algebra</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	

<p>Requirement Select • MATH020 - Skills & Support for College Algebra</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	

<p>Actual Credits 15</p>

<p>Requirement Select • CAPS131 - Introduction to Databases</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits 1</p>	

<p>Requirement Select • CAPS152 - Web Page Design</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits 1</p>	

<p>Requirement Select • CSCI160 - Computer Science I OR • CIS 108 - Intro to Computer Information Systems</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits 3</p>	

<p>Requirement Select • ENGL100 - Academic Writing I OR • A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)</p>	
<p>Minimum Grade C</p>	
<p>Actual Credits 3</p>	

<p>Requirement Select • MATH138 - Precalculus</p>	
<p>Minimum Grade C</p>	
<p>Actual Credits 4</p>	

<p>Requirement Select • MATH200 - Statistics OR • MATH200H - Statistics Honors</p>	
<p>Minimum Grade -</p>	
<p>Actual Credits 3</p>	

<p>Actual Credits 14 - 16</p>
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Requirement Select	
• CSCI165 - Computer Science II	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• ENGL101 - Academic Writing II	
OR	
• ENGL101H - Academic Writing II-Honors	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• MATH216 - Discrete Mathematics	
Minimum Grade	-
Actual Credits	4

Requirement Select	
• SUNY GE #9 World History and Global Awareness - Fall 2024	
OR	
• SUNY GE #8 US History - Fall 2024	
OR	
• SUNY GE #7 The Arts - Fall 2024	
OR	
• SUNY GE #10 World Languages - Fall 2024	
Minimum Grade	-
Actual Credits	1 - 3

Requirement Select	
• SUNY GE #6 Social Science - Fall 2024	
Minimum Grade	-
Actual Credits	3

Actual Credits	16 - 17
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Requirement Select	
• CIS 220 - Database Concepts	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• CSCI205 - Computer Science III-Data Structures	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• ENGL102 - Approaches to Literature	
OR	
• ENGL102H - Approaches to Literature-Honors	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• MATH201 - Calculus I	
OR	
• MATH201H - Calculus I Honors	
Minimum Grade	C
Actual Credits	4

Requirement Select	
• SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	14 - 17
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Requirement Select	
• CSCI210 - Computer Architecture & Organization	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• ENGL201 - Public Speaking	
OR	
• ENGL201H - Public Speaking - Honors	
OR	
• ENGL204 - Interpersonal Communication	
OR	
• ENGL210 - Intercultural Communication	
Minimum Grade	-
Actual Credits	3

Requirement Select	
• MATH202 - Calculus II	
Minimum Grade	-
Actual Credits	4

Requirement Select	
• SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
• SUNY GE #8 US History - Fall 2024	
OR	
• SUNY GE #9 World History and Global Awareness - Fall 2024	
OR	
• SUNY GE #7 The Arts - Fall 2024	
OR	
• SUNY GE #10 World Languages - Fall 2024	
Minimum Grade	-
Actual Credits	1 - 3

Program Learning Outcomes

Tags ILO #4	Objective 1. Describe the architecture and organization of modern computer systems along with the abilities and limitations of common devices.
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Tags ILO #3	Objective 2. Apply various programming languages, design patterns and storage techniques to creative solutions for common problems.
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Tags ILO #3, ILO #5	Objective 3. Recognize, analyze, and implement common data structures and algorithms with focus on efficiency and how this affects system resources and power consumption.
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Tags ILO #2	Objective 4. Demonstrate and apply problem solving and mathematical abilities appropriate for computer-based solutions.
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Tags ILO #1	Objective 5. Communicate technical concepts in both written and verbal formats, appropriate for audience skill level.
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5CS-E - Computer Science, A.S. - Engineering Sequence

Overview

Program Description

Computer Science - Engineering Sequence

Degree Map

Degree Map Name	
Computer Science, A.S. - Engineering Sequence	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH138 - Precalculus 	
Minimum Grade	-
Actual Credits	-

Actual Credits	14
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Requirement Select	
<ul style="list-style-type: none"> CAPS131 - Introduction to Databases 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> CSCI160 - Computer Science I OR <ul style="list-style-type: none"> CIS 108 - Intro to Computer Information Systems 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. Math206 is highly recommended. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics OR <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH201 - Calculus I <p>OR</p> <ul style="list-style-type: none"> MATH201H - Calculus I Honors 	
Minimum Grade	C
Actual Credits	4

Actual Credits	18
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Requirement Select	
<ul style="list-style-type: none"> CSCI165 - Computer Science II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH216 - Discrete Mathematics 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> MATH202 - Calculus II 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> PHSC211 - Physics I (Mechanics and Heat) 	
Minimum Grade	-
Actual Credits	4

Actual Credits	17
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Requirement Select	
<ul style="list-style-type: none"> CIS 220 - Database Concepts 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> CSCI205 - Computer Science III-Data Structures 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH203 - Calculus III 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> PHSC212 - Physics II (Electricity & Magnetism) 	
Minimum Grade	-
Actual Credits	4

Actual Credits	11 - 15
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Requirement Select	
<ul style="list-style-type: none"> CSCI210 - Computer Architecture & Organization 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	1 - 3

5DC - Digital Cinema, A.S.

Overview

Program Description
Digital Cinema

Degree Map

Degree Map Name

Digital Cinema, A.S.

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -

Actual Credits -

Requirement Select

- RDNG116 - College Reading and Study Skills

Minimum Grade -

Actual Credits -

Requirement Select

- MATH020 - Skills & Support for College Algebra
- OR
- MATH029 - Skills & Support for Statistics

Minimum Grade -

Actual Credits -

Actual Credits

14 - 15

Requirement Select

- ENGL100 - Academic Writing I

Minimum Grade -

Actual Credits 3

Requirement Select

- COMM110 - Aesthetics/Techniques Video&FilmEditing

Minimum Grade -

Actual Credits 1

Requirement Select

- COMM127 - Audio Production I

Minimum Grade -

Actual Credits 3

Requirement Select

- SUNY GE #8 US History - Fall 2024
- OR
- SUNY GE #9 World History and Global Awareness - Fall 2024
- OR
- SUNY GE #10 World Languages - Fall 2024
- OR
- SUNY GE #7 The Arts - Fall 2024

Minimum Grade -

Actual Credits 1 - 3

Requirement Select

- SUNY GE #6 Social Science - Fall 2024

Minimum Grade -

Actual Credits 3

Program Learning Outcomes

<p>Tags ILO #4</p>	<p>Objective 1. Describe the architecture and organization of modern computer systems along with the abilities and limitations of common devices.</p>
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<p>Tags ILO #3</p>	<p>Objective 2. Apply various programming languages, design patterns and storage techniques to creative solutions for common problems.</p>
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<p>Tags ILO #3, ILO #5</p>	<p>Objective 3. Recognize, analyze, and implement common data structures and algorithms with focus on efficiency and how this affects system resources and power consumption.</p>
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<p>Tags ILO #2</p>	<p>Objective 4. Demonstrate and apply problem solving and mathematical abilities appropriate for computer-based solutions.</p>
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<p>Tags ILO #1</p>	<p>Objective 5. Communicate technical concepts in both written and verbal formats, appropriate for audience skill level.</p>
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Requirement Select	
<ul style="list-style-type: none"> • SOC1101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> • PSYC103 - Introduction to Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • FSS 110 - First Year Experience – General Interest 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • MATH200 recommended (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> • ART 111 - Photography I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • COMM140 - Introduction to Field Production 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • COMM210 - Production and Direction 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • COMM112 - Foundations of Motion Graphics 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> • HSTY202 - American History Since 1877 	
Minimum Grade	-
Actual Credits	3

Actual Credits	
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15 - 21	
Requirement Select	
<ul style="list-style-type: none"> • COMM135 - Recording Technology I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • COMM101 - Mass Media 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • COMM240 - Non Fiction & Fiction Field Production 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL233 - Film Analysis 	
Minimum Grade	-
Actual Credits	3 - 6

Requirement Select	
<ul style="list-style-type: none"> • HSTY115 - Caribbean History Since 1491 <p>OR</p> <ul style="list-style-type: none"> • HSTY116 - The West in the World to 1500 <p>OR</p> <ul style="list-style-type: none"> • HSTY117 - The West in the World Since 1500 	
Minimum Grade	-
Actual Credits	3 - 6

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • COMM298 - Cinema Capstone 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL201 - Public Speaking 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL102 - Approaches to Literature 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> RESTRICTED ELEC - Restricted Elective OR <ul style="list-style-type: none"> Choose from: ART 107, ART 117, ART 212, ENGL104, ENGL200, COMM157, or COMM245 (Generic) 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective 1. express themselves clearly using college-level verbal, presentation, and written skills required by the profession
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Tags ILO #2	Objective 2. apply pre-production, production, and post-production processes to create video or cinematic works
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Tags ILO #3	Objective 3. graduates will describe and employ principles of collaboration in the creative process
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Tags ILO #4	Objective 4. create a professional portfolio suitable for transfer to a four-year institution or an entry-level broadcast/industry facility
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5EED - Liberal Arts and Sciences-Early Childhood Education, A.S.

Overview

Program Description

Liberal Arts and Sciences-Early Childhood Education, A.S.

Degree Map

Degree Map Name Liberal Arts and Sciences-Early Childhood Education, A.S.
Actual Credits 0

Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ECHD125 - Intro to Early Childhood Education 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A student exempted from ENGL 100 must substitute a three-credit unrestricted elective. The course should be selected in consultation with the student's advisor and in accordance with degree requirements at the intended transfer institution. An ECHD course is recommended (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY201 - American History to 1877 OR <ul style="list-style-type: none"> HSTY201H - American History to 1877--Honors OR <ul style="list-style-type: none"> HSTY202 - American History Since 1877 OR <ul style="list-style-type: none"> HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH113 - Mathematics for Elem School Teachers I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH115 - Mathematics for Elementary Sch Teach II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> EDUC270 - Introduction to Special Education 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology OR SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECHD ELEC - Early Childhood Elective OR Liberal Arts and Science - Social Science - Fall 2024 OR Liberal Arts and Science - Humanities - Fall 2024 OR Liberal Arts and Science - Math/Natural Science - Fall 2024 OR Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature OR ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY115 - Caribbean History Since 1491 OR HSTY116 - The West in the World to 1500 OR HSTY117 - The West in the World Since 1500 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 OR SUNY GEN ED World Languages Sequence Electives: Both courses must be in the same language. Some transfer schools may not allow ASL to meet the World Languages Requirement. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 OR An Applied Art class is recommended, such as ART 115, ART 120, ART 123, or ART 124. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ECHD ELEC - Early Childhood Elective OR Liberal Arts and Science - Social Science - Fall 2024 OR Liberal Arts and Science - Humanities - Fall 2024 OR Liberal Arts and Science - Math/Natural Science - Fall 2024 OR Teacher Education majors should complete a concentration in their intended discipline. Concentration courses should be chosen in consultation with the student's advisor based on the intended four-year teacher education program. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> PSYC205 - Childhood Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR ENGL201H - Public Speaking - Honors OR ENGL204 - Interpersonal Communication OR ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL220 - Literature for Children 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GEN EN World Languages Sequence Electives: Both courses must be in the same language. Some transfer schools may not allow ASL to meet the World Languages Requirement. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra 	
Minimum Grade	-
Actual Credits	-

Actual Credits	14
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Requirement Select	
<ul style="list-style-type: none"> BIOL104 - General Biology I 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS101 - Introduction to Environmental Science 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> FSS 132 - Freshman Seminar- Environmental Studies 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics <p>OR</p> <ul style="list-style-type: none"> POSC103 - American National Government <p>OR</p> <ul style="list-style-type: none"> POSC104 - American State & Local Government <p>OR</p> <ul style="list-style-type: none"> ENVS107 - Economy, Society, & the Environment <p>OR</p> <ul style="list-style-type: none"> POSC107 - Economy, Society, & the Environment 	
Minimum Grade	-
Actual Credits	3

Actual Credits	17
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Requirement Select	
<ul style="list-style-type: none"> BIOL105 - General Biology II <p>OR</p> <ul style="list-style-type: none"> BIOL105H - Gen Biology II Honors 	
Minimum Grade	C
Actual Credits	4

5EN - Environmental Studies, A.S.

Overview

Program Description
Environmental Studies, A.S.

Degree Map

Degree Map Name	
Environmental Studies, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> BIOL101 - Principles of Biology I 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> CHEM101 - Principles of Chemistry I 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH120 - College Algebra <p>OR</p> <ul style="list-style-type: none"> MATH138 - Precalculus <p>OR</p> <ul style="list-style-type: none"> MATH201 - Calculus I <p>OR</p> <ul style="list-style-type: none"> MATH201H - Calculus I Honors <p>OR</p> <ul style="list-style-type: none"> MATH 201 is recommended. Some transfer institutions may not accept MATH120 or 138 for fulfillment of the mathematics requirement for the program. (Generic) 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	12 - 14
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Requirement Select	
<ul style="list-style-type: none"> BIOL211 - Ecology 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> CHEM107 - General Chemistry I <p>OR</p> <ul style="list-style-type: none"> CHEM107H - General Chemistry I Honors 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	1 - 3

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> CHEM108 - General Chemistry II 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors <p>OR</p> <ul style="list-style-type: none"> ENVS105 - Environmental Ethics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS295 - Global Seminar <p>OR</p> <ul style="list-style-type: none"> ENVS295H - Global Seminar-Honor 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics <p>OR</p> <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select

- BIOL115 - Field Natural History
OR
- BIOL116 - Tropical Field Natural History
OR
- BIOL119 - Botany
OR
- BIOL205 - General Genetics
- **AND** BIOL206 - Molecular Genetic Techniques
OR
- BIOL216 - General Microbiology
OR
- BIOL216H - General Microbiology-Honors
OR
- ENVS116 - Soil Science
OR
- ENVS141 - Agroecology
OR
- GEOL101 - Introductory Geology
OR
- PHSC104 - General Physics I
OR
- PHSC104H - General Physics I Honors
OR
- PHSC211 - Physics I (Mechanics and Heat)

Minimum Grade -
Actual Credits 3 - 4

Tags
ILO #1

Objective
6. Communicate information effectively to appropriate stakeholders.

5ES - Engineering Science, A.S.

Overview

Program Description
Engineering Science, A.S.

Degree Map

Degree Map Name
Engineering Science, A.S.

Actual Credits
2

Requirement Select
• ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade -
Actual Credits -

Requirement Select
• MATH120 - College Algebra

Minimum Grade -
Actual Credits -

Requirement Select
• MATH138 - Precalculus

Minimum Grade -
Actual Credits -

Requirement Select
• MATH020 - Skills & Support for College Algebra

Minimum Grade -
Actual Credits 2

Actual Credits
17

Requirement Select
• CHEM107 - General Chemistry I
OR
• CHEM107H - General Chemistry I Honors

Minimum Grade -
Actual Credits 4

Program Learning Outcomes

Tags
ILO #2

Objective
1. Describe accepted scientific concepts and how they relate to environmental issues.

Tags
ILO #2

Objective
2. Apply the scientific method and quantitative analysis to environmental issues.

Tags
ILO #5

Objective
3. Describe the social, economic, and ecological dimensions of sustainability.

Tags
ILO #3, ILO #5

Objective
4. Evaluate solutions to environmental problems.

Tags
ILO #4

Objective
5. Investigate a problem or question using an appropriate research process.

Requirement Select	
<ul style="list-style-type: none"> • GEOG130 - Geovisualization: Mapping to Understand 	
OR	
<ul style="list-style-type: none"> • ECON ELEC - Economics Elective 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL100 - Academic Writing I 	
OR	
<ul style="list-style-type: none"> • A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENSC137 - Introduction to Engineering 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • MATH201 - Calculus I 	
OR	
<ul style="list-style-type: none"> • MATH201H - Calculus I Honors 	
OR	
<ul style="list-style-type: none"> • Students who are not able to take MATH201 in the first semester will need two extra semesters to complete this program. (Generic) 	
Minimum Grade	C
Actual Credits	4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> • CAPS191 - Introduction to MATLAB 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • MATH202 - Calculus II 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • PHSC211 - Physics I (Mechanics and Heat) 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • MATH208 - Linear Algebra 	
OR	
<ul style="list-style-type: none"> • Choose MATH208 for the civil engineering, mechanical engineering, and electrical engineering sequences (Generic) 	
OR	
<ul style="list-style-type: none"> • CHEM108 - General Chemistry II 	
OR	
<ul style="list-style-type: none"> • Choose CHEM108 for the chemical engineering sequence (Generic) 	
Minimum Grade	-
Actual Credits	4

Actual Credits	18
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Requirement Select	
<ul style="list-style-type: none"> • CSC1160 - Computer Science I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL201 - Public Speaking 	
OR	
<ul style="list-style-type: none"> • ENGL204 - Interpersonal Communication 	
OR	
<ul style="list-style-type: none"> • ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • MATH203 - Calculus III 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • PHSC212 - Physics II (Electricity & Magnetism) 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • ENSC209 - Engineering Mechanics: Statics 	
OR	
<ul style="list-style-type: none"> • Choose ENSC209 for the civil engineering or mechanical engineering sequence (Generic) 	
OR	
<ul style="list-style-type: none"> • ELEC224 - Digital Electronics 	
OR	
<ul style="list-style-type: none"> • Choose ELEC224 for the electrical engineering sequence (Generic) 	
OR	
<ul style="list-style-type: none"> • CHEM205 - Organic Chemistry I 	
OR	
<ul style="list-style-type: none"> • Choose CHEM205 for the chemical engineering sequence (Generic) 	
Minimum Grade	-
Actual Credits	4

Actual Credits	
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13 - 15

Requirement Select

- ENGL102 - Approaches to Literature
OR
- ENVS102 - Technology and the Environment

Minimum Grade -
Actual Credits 3

Requirement Select

- MATH206 - Differential Equations

Minimum Grade -
Actual Credits 4

Requirement Select

- ENSC204 - Mechanics of Materials
OR
- Choose ENSC204 for the civil engineering and mechanical engineering sequences. (Generic)
OR
- ELEC223 - Microcontroller Fundamentals
OR
- Choose ELEC223 for the electrical engineering sequence. (Generic)
OR
- BIOL220 - Cell Biology
- **AND** BIOL221 - Advanced Cell Culture Techniques
OR
- Choose BIOL220 & BIOL221 for the chemical engineering sequence. (Generic)
OR
- CHEM206 - Organic Chemistry II
OR
- Choose CHEM206 for the chemical engineering sequence. (Generic)

Minimum Grade -
Actual Credits 4

Requirement Select

- ENSC203 - Electrical Science
OR
- Choose ENSC203 for the chemical, civil, mechanical, or electric engineering sequences. (Generic)
OR
- ENSC212 - Dynamics
OR
- DRAF107 - Engineering Graphics
OR
- DRAF117 - Architectural Drafting I
OR
- Choose ENSC212, DRAF107, or DRAF117 for civil or mechanical engineering sequences. (Generic)
OR
- DRAF127 - Printed Circuit Board Design
OR
- DRAF227 - Printed Circuit Board Design II
OR
- Choose DRAF127 or DRAF227 for the electrical engineering sequence. (Generic)

Minimum Grade -
Actual Credits 2 - 4

Program Learning Outcomes

<p>Tags ILO #1, ILO #2, ILO #3, ILO #4</p>	<p>Objective 1. Describe the origin and meaning of introductory mathematical, scientific, computing, and engineering principles and implement these principles to solve design and process problems.</p>
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<p>Tags ILO #2, ILO #3, ILO #4</p>	<p>Objective 2. Execute scientific experiments, gather accurate data, interpret the relationships among the variables, and make appropriate conclusions as a result of that analysis.</p>
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<p>Tags ILO #1</p>	<p>Objective 3. State laboratory processes and results in clear, precise written reports and in oral presentations.</p>
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<p>Tags ILO #1, ILO #5</p>	<p>Objective 4. Operate in teams or groups in collaboration and communication with team members.</p>
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5GD - Graphic Design, A.S.

Overview

Program Description
Graphic Design, A.S.

Degree Map

<p>Degree Map Name Graphic Design, A.S.</p>	
<p>Actual Credits 0</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> • ENGL098 - Accelerated Writing Skills for ENGL 100 	
<p>Minimum Grade - Actual Credits -</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> • RDNG116 - College Reading and Study Skills 	
<p>Minimum Grade - Actual Credits -</p>	

Requirement Select	
<ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ART 109 - Introduction to Graphic Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 117 - Design Foundations I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 120 - Drawing I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ART 118 - Design Foundations II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 180 - Typography 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 270 - Computer Graphics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ART 101 - Art History: Ancient to Early Medieval 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 259 - Web and Interactive Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 260 - Graphic Design Portfolio 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ART 102 - Art History: Renaissance to Contemporary 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 271 - Layout Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ALEX210 - Ke'lab: The Arts Publication <p>OR</p> <ul style="list-style-type: none"> ART 111 - Photography I <p>OR</p> <ul style="list-style-type: none"> ART 200 - Illustration <p>OR</p> <ul style="list-style-type: none"> ART 212 - Digital Photography <p>OR</p> <ul style="list-style-type: none"> ART 213 - Dynamic Media I <p>OR</p> <ul style="list-style-type: none"> ART 222 - Advanced Digital Photography <p>OR</p> <ul style="list-style-type: none"> ART 233 - Animation <p>OR</p> <ul style="list-style-type: none"> ART 255 - Lighting Principles <p>OR</p> <ul style="list-style-type: none"> ART 272 - Art Internship <p>OR</p> <ul style="list-style-type: none"> COMM115 - Introduction to Digital Video <p>OR</p> <ul style="list-style-type: none"> other specified ALEX (Project-Based Learning) approve by the department chair (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #4	Objective 1. Apply design industry-standard software, hardware, and manual tools.
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Tags ILO #3	Objective 2. Create a professional portfolio of work that is displayed in an industry-standard format suitable for transfer for a four-year college or entry-level design position.
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Tags ILO #5	Objective 3. Describe and apply the history and process of design.
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Tags ILO #2	Objective 4. Identify and apply the principles and elements of visual communication.
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Tags ILO #1	Objective 5. Communicate effectively using college-level verbal, presentation, and written communication skills required of the profession.
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5GS - Liberal Arts and Sciences-General Studies, A.S.

Overview

Program Description

Liberal Arts and Sciences-General Studies, A.S.

Degree Map

Degree Map Name	
Liberal Arts and Sciences-General Studies, A.S.	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-

Actual Credits	60 - 64
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Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY116 - The West in the World to 1500 <p>OR</p> <ul style="list-style-type: none"> HSTY117 - The West in the World Since 1500 <p>OR</p> <ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #5 Humanities <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select

- SUNY GE #6 Social Science - Fall 2024
- OR**
- SUNY GE #5 Humanities
- OR**
- SUNY GE #10 World Languages - Fall 2024
- OR**
- SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024
- OR**
- SUNY GE #7 The Arts - Fall 2024
- OR**
- SUNY GE #1 Communication: Oral-Fall 2024
- OR**
- SUNY GE #9 World History and Global Awareness - Fall 2024
- OR**
- SUNY GE #8 US History - Fall 2024

Minimum Grade -
Actual Credits 3

Requirement Select

- Liberal Arts and Science - Social Science - Fall 2024
- OR**
- Liberal Arts and Science - Math/Natural Science - Fall 2024
- OR**
- Liberal Arts and Science - Humanities - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- Liberal Arts and Science - Math/Natural Science - Fall 2024
- OR**
- Liberal Arts and Science - Humanities - Fall 2024
- OR**
- Liberal Arts and Science - Social Science - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Requirement Select

- Note: No more than 3 FITN credits may be used toward the Unrestricted Elective requirements. (Generic)

Minimum Grade -
Actual Credits -

Program Learning Outcomes

Objective

1. Communicate effectively, in oral and written forms, taking into consideration audience and purpose.

Tags
ILO #1

Objective

2. Apply principles and methods of scientific inquiry and quantitative reasoning at the level of an Associate's Degree in the liberal arts.

Tags
ILO #2

Objective

3. Use information, critical thinking, and the creative process to solve problems and reach conclusions.

Tags
ILO #3

Objective

4. Use technology appropriate to conducting online and database research and word processing essays and reports.

Tags
ILO #4

Tags ILO #5	Objective 5. Describe the ways in which social, economic, or environmental sustainability depends on their own and the collective contributions of a diversity of ideas and people.
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5GS-HR - Liberal Arts-General Studies Honors

Overview

Program Description

Liberal Arts-General Studies Honors

5HS - Human Services, A.S.

Overview

Program Description

Human Services, A.S.

Degree Map

Degree Map Name Human Services, A.S.	
Actual Credits	0
Requirement Select <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select <ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select <ul style="list-style-type: none"> MATH120 - College Algebra OR <ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15

Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I OR <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> HUMS105 - Introduction to Human Services 	
Minimum Grade	C
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> SOCI101 - Introduction to Sociology OR <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select <ul style="list-style-type: none"> ENGL101 - Academic Writing II OR <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> HUMS200 - Generalist Social Work Practice Skills 	
Minimum Grade	C
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> MATH200 - Statistics OR <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • PSYC263 - Development Across the Lifespan 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • POSC103 - American National Government <p>OR</p> <ul style="list-style-type: none"> • POSC104 - American State & Local Government 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • BIOL100 - Human Biology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> • ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> • HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> • HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> • HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • Liberal Arts and Science - Math/Natural Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • Liberal Arts and Science - Social Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • Liberal Arts and Science - Humanities - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • ANTH, PSYC, or SOCE course is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • PSYC209 - Abnormal Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC209H - Abnormal Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> • SOCI201 - Sociology of the Family <p>OR</p> <ul style="list-style-type: none"> • SOCI203 - Sociology of Race, Power, and Privilege <p>OR</p> <ul style="list-style-type: none"> • SOCI206 - Juvenile Delinquency <p>OR</p> <ul style="list-style-type: none"> • SOCI207 - Introduction to Criminology <p>OR</p> <ul style="list-style-type: none"> • SOCI218 - Smart TV <p>OR</p> <ul style="list-style-type: none"> • SOCI220 - Applied Anthropology Globalizing World <p>OR</p> <ul style="list-style-type: none"> • SOCI249 - Special Topics-Sociology <p>OR</p> <ul style="list-style-type: none"> • SOCI290 - Social Science Capstone Course <p>OR</p> <ul style="list-style-type: none"> • SOCI295 - Foundations of Education 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16 - 17
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Requirement Select	
<ul style="list-style-type: none"> • HUMS232 - Human Service Internship & Seminar 	
Minimum Grade	C
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> • ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> • ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> • ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> • ENGL210 - Intercultural Communication <p>OR</p> <ul style="list-style-type: none"> • ENGL201 is recommended for students planning to transfer. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HUMS ELEC - Human Services Elective OR ANTH202 - Cultural Anthropology OR ANTH202H - Cultural Anthropology - Honors OR CDSC101 - Introduction to Chemical Dependency Coun OR CDSC103 - Introduction to Prevention OR CRJU105 - Introduction to Criminal Justice OR HLTH207 - Drug Studies OR HLTH208 - Alcohol and Alcoholism OR POSC112 - Introduction to Public Administration OR SOCI203 - Sociology of Race, Power, and Privilege OR HUMS114 or HUMS128 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 OR SUNY GE #7 The Arts - Fall 2024 OR SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective 1. Communicate effectively with agency personnel and clients using diverse communication skills including writing, speaking, and listening
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Tags ILO #2	Objective 2. Explain and deploy standards for ethical practice (including competency in assessing/reporting child abuse/neglect),and illustrate a working knowledge of NYS and Federal Confidentiality regulations
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Tags ILO #3	Objective 3. Identify and apply appropriate evidence based interventions with clients, honoring their right to self-determination, and utilizing/developing their strengths
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Tags ILO #4	Objective 4. Work with diverse populations as allies guided by the knowledge of the impact of social and institutional oppressions, including but not limited to racism, poverty, classism, ageism, sexism, and homophobia, upon individuals, families, and groups.
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Tags ILO #5	Objective 5. Apply basic concepts of psychological and social development to helping relationships, to better understand human behaviors in social contexts
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5IB - International Business, A.S.

Overview

Program Description
International Business, A.S.

Degree Map

Degree Map Name International Business, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-
Actual Credits	16

Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH200 - Statistics <p>OR</p> <ul style="list-style-type: none"> MATH200H - Statistics Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ACCT102 - Managerial Accounting 	
Minimum Grade	-
Actual Credits	4

Requirement Select	
<ul style="list-style-type: none"> BUAD111 - International Business 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD204 - Principles of Marketing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GEN ED Diversity: Equity, Inclusion, & Social Justice Elective: A student who has met this requirement through another courses may take a three-credit unrestricted elective. A waiver approval is not needed for this situation. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> BUAD201 - Business Law I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD203 - Business Communications 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD215 - International Marketing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> GEOG120 - World Regional Geography 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 73
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Requirement Select	
<ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD217 - Fundamentals of Exporting 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #5 Humanities 	
Minimum Grade	-
Actual Credits	3 - 60

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1	Objective 1. Communicate information effectively in a business setting.
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Tags ILO #2, ILO #3	Objective 2. Locate, evaluate, and apply business information to solve problems and reach conclusions.
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Tags ILO #5	Objective 3. Explain how economic events impact decision making.
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Tags ILO #4	Objective 4. Use business computer applications to analyze data, make business decisions, and present information.
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Objective 5. Consider new outcome: Identify global dynamics which affect businesses

5IS - International Studies, A.S.

Overview

Program Description
International Studies, A.S.

Degree Map

Degree Map Name International Studies, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15 - 16
Requirement Select	
<ul style="list-style-type: none"> ANTH201 - Introduction to Anthropology <p>OR</p> <ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics <p>OR</p> <ul style="list-style-type: none"> GEOG120 - World Regional Geography 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> • SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> • MATH120, 138, 200, or 201 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • SPAN101 - Beginning Spanish I <p>OR</p> <ul style="list-style-type: none"> • FREN101 - Beginning French I <p>OR</p> <ul style="list-style-type: none"> • ITAL101 - Italian I <p>OR</p> <ul style="list-style-type: none"> • GERM101 - Beginning German I <p>OR</p> <ul style="list-style-type: none"> • CHIN101 - Mandarin Chinese I <p>OR</p> <ul style="list-style-type: none"> • Students who have taken a two-course sequence in a world language not offered at TC3 may meet this requirement via a transferred sequence. ASL (American Sign Language) is NOT accepted as a world language in this program. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> • ANTH202 - Cultural Anthropology <p>OR</p> <ul style="list-style-type: none"> • ANTH202H - Cultural Anthropology - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> • ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • HSTY115 - Caribbean History Since 1491 <p>OR</p> <ul style="list-style-type: none"> • HSTY116 - The West in the World to 1500 <p>OR</p> <ul style="list-style-type: none"> • HSTY117 - The West in the World Since 1500 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> • PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • SPAN102 - Beginning Spanish II <p>OR</p> <ul style="list-style-type: none"> • FREN102 - Beginning French II <p>OR</p> <ul style="list-style-type: none"> • ITAL102 - Italian II <p>OR</p> <ul style="list-style-type: none"> • GERM102 - Beginning German II <p>OR</p> <ul style="list-style-type: none"> • CHIN102 - Mandarin Chinese II <p>OR</p> <ul style="list-style-type: none"> • Students who have taken a two-course sequence in a world language not offered at TC3 may meet this requirement via a transferred sequence. ASL (American Sign Language) is NOT accepted as a world language in this program. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> • ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • Study Away Experience: To be selected in consultation with advisor. A study away experience is required of all students. Only under special circumstances, will a student be allowed to complete an alternative cross-cultural experience. Scholarships and other funding opportunities should help avoid excessive financial burden. Study away options vary in the Fall and Spring semesters. Students should work with their advisors to plan their coursework according to their intended study away course(s) (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • BIOL102 - Principles of Biology II 	OR
<ul style="list-style-type: none"> • BIOL105 - General Biology II 	OR
<ul style="list-style-type: none"> • BIOL105H - Gen Biology II Honors 	OR
<ul style="list-style-type: none"> • ENVS101 - Introduction to Environmental Science 	OR
<ul style="list-style-type: none"> • GEOL101 - Introductory Geology 	OR
<ul style="list-style-type: none"> • METR101 - Introduction to Meteorology 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> • SUNY GE #8 US History - Fall 2024 	OR
<ul style="list-style-type: none"> • SUNY GE #5 Humanities 	OR
<ul style="list-style-type: none"> • SUNY GE #7 The Arts - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> • ANTH220 - Applied Anthropology Globalizing World 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ECON120 - Principles of Microeconomics 	OR
<ul style="list-style-type: none"> • POSC225 Comparative Politics (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • ANTH295 - Global Seminar 	OR
<ul style="list-style-type: none"> • ANTH295H - Global Seminar-Honors 	OR
<ul style="list-style-type: none"> • ENVS295 - Global Seminar 	OR
<ul style="list-style-type: none"> • ENVS295H - Global Seminar-Honor 	OR
<ul style="list-style-type: none"> • ENVS102 - Technology and the Environment 	OR
<ul style="list-style-type: none"> • ENVS105 - Environmental Ethics 	OR
<ul style="list-style-type: none"> • ENVS107 - Economy, Society, & the Environment 	OR
<ul style="list-style-type: none"> • POSC107 - Economy, Society, & the Environment 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • UNRE ELEC - Unrestricted Elective 	OR
<ul style="list-style-type: none"> • To be selected in consultation with the student's advisor. Recommended courses: BUAD 111; ENGL 233; HSTY 115, HSTY 116, HSTY 117; RECR/SOCE 150; any World Languages Elective; OR any Study Away Elective. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> • UNRE ELEC - Unrestricted Elective 	OR
<ul style="list-style-type: none"> • To be selected in consultation with the student's advisor. Recommended courses: BUAD 111; ENGL 233; HSTY 115, HSTY 116, HSTY 117; RECR/SOCE 150; any World Languages Elective; OR any Study Away Elective. (Generic) 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags	Objective
ILO #1	1. Illustrate proficiency in a second spoken and written language.

Tags	Objective
ILO #1, ILO #3, ILO #5	2. Examine and analyze multiple and intersecting dimensions of cultural diversity (including, but not limited to, race, ethnicity, gender, nationality, religion, language, class, physical environment, economics).

<p>Tags ILO #2</p>	<p>Objective 3. Apply social science to explore specific human problems and concrete solutions that places local cultures at the center of decision-making.</p>
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<p>Tags ILO #1, ILO #4</p>	<p>Objective 4. Employ rigorous research skills and communicate effectively on global issues in both oral and written forms.</p>
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5MS - Liberal Arts and Sciences-Math/ Science, A.S.

Overview

Program Description

Liberal Arts and Sciences-Math/Science, A.S.

Degree Map

<p>Degree Map Name Liberal Arts and Sciences-Math/Science, A.S.</p>	
<p>Actual Credits 3</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> • ENGL049 - Special Topics - English <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • ENGL098 - Accelerated Writing Skills for ENGL 100 	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> • ENGL098 - Accelerated Writing Skills for ENGL 100 	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> • MATH020 - Skills & Support for College Algebra 	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	
<p>Requirement Select</p> <ul style="list-style-type: none"> • MATH120 - College Algebra 	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	

<p>Requirement Select</p> <ul style="list-style-type: none"> • MATH138 - Precalculus 	
<p>Minimum Grade -</p>	
<p>Actual Credits -</p>	

<p>Requirement Select</p> <ul style="list-style-type: none"> • RDNG116 - College Reading and Study Skills 	
<p>Minimum Grade -</p>	
<p>Actual Credits 3</p>	

<p>Actual Credits 60 - 118</p>	
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<p>Requirement Select</p> <ul style="list-style-type: none"> • ENGL100 - Academic Writing I 	
<p>Minimum Grade C</p>	
<p>Actual Credits 3</p>	

<p>Requirement Select</p> <ul style="list-style-type: none"> • ENGL101 - Academic Writing II <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • ENGL101H - Academic Writing II-Honors 	
<p>Minimum Grade -</p>	
<p>Actual Credits 3</p>	

<p>Requirement Select</p> <ul style="list-style-type: none"> • FSS 138 - Freshman Seminar - Math/Science <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • BIOT101 - Introduction to Biotechnology and Health <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • FSS 132 - Freshman Seminar- Environmental Studies <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • FSS 140 - Freshman Seminar--App Science/Technology 	
<p>Minimum Grade -</p>	
<p>Actual Credits 1</p>	

<p>Requirement Select</p> <ul style="list-style-type: none"> • ENGL201 - Public Speaking <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • ENGL201H - Public Speaking - Honors <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • ENGL204 - Interpersonal Communication <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • ENGL210 - Intercultural Communication 	
<p>Minimum Grade -</p>	
<p>Actual Credits 3</p>	

Requirement Select

- HSTY115 - Caribbean History Since 1491
OR
- HSTY116 - The West in the World to 1500
OR
- HSTY117 - The West in the World Since 1500
OR
- HSTY201 - American History to 1877
OR
- HSTY201H - American History to 1877--Honors
OR
- HSTY202 - American History Since 1877
OR
- HSTY202H - American History Since 1877--Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- MATH201 - Calculus I
OR
- MATH201H - Calculus I Honors

Minimum Grade C
Actual Credits 4

Requirement Select

- STEM290 - Math/Science Capstone Course

Minimum Grade -
Actual Credits 3

Requirement Select

- BIOL104 - General Biology I
• **AND** BIOL105 - General Biology II
OR
- CHEM107 - General Chemistry I
• **AND** CHEM108 - General Chemistry II
OR
- MATH200 - Statistics
• **AND** MATH202 - Calculus II
OR
- MATH202 - Calculus II
• **AND** MATH203 - Calculus III
OR
- PHSC104 - General Physics I
• **AND** PHSC105 - General Physics II
OR
- PHSC211 - Physics I (Mechanics and Heat)
• **AND** PHSC212 - Physics II (Electricity & Magnetism)
OR
- Select Two (2) Course Pairs (MUST include one 8-credit pair.) Select from two different disciplines: (Generic)
OR
- BIOL104H - General Biology I Honors
• **AND** BIOL105 - General Biology II
OR
- BIOL104 - General Biology I
• **AND** BIOL105H - Gen Biology II Honors
OR
- CHEM107H - General Chemistry I Honors
• **AND** CHEM108 - General Chemistry II
OR
- MATH200H - Statistics Honors
• **AND** MATH202 - Calculus II
OR
- PHSC104 - General Physics I
• **AND** PHSC105H - General Physics II Honors
OR
- PHSC104H - General Physics I Honors
• **AND** PHSC105H - General Physics II Honors

Minimum Grade -
Actual Credits 15 - 16

Requirement Select

- CAPS121 - Introduction to Spreadsheets
OR
- CAPS191 - Introduction to MATLAB

Minimum Grade -
Actual Credits 1

Requirement Select

- MATH ELEC - Mathematics Elective
OR
- CAPS ELEC - Computer Applications Elective
OR
- Liberal Arts and Science - Math/Natural Science - Fall 2024

Minimum Grade -
Actual Credits 3

Requirement Select	
<ul style="list-style-type: none"> MATH ELEC - Mathematics Elective <p>OR</p> <ul style="list-style-type: none"> CAPS ELEC - Computer Applications Elective <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
-	
Minimum Grade	-
Actual Credits	-

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #5 Humanities <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 60

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment <p>OR</p> <ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors <p>OR</p> <ul style="list-style-type: none"> Students who have met this SUNY GEN ED Area through another requirement may substitute an unrestricted elective. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Courses should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution. No more than three FITN credits may be used toward the Unrestricted Elective Requirements. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Courses should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution. No more than three FITN credits may be used toward the Unrestricted Elective Requirements. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Courses should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution. No more than three FITN credits may be used toward the Unrestricted Elective Requirements. (Generic) 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1	Objective 1. Examine and critique mathematical/scientific data.
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Tags ILO #2	Objective 2. Employ standard laboratory skills and apply hypothetical testing in a lab or field setting.
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Tags ILO #3	Objective 3. Explain effectively mathematical and/or scientific models and processes.
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Tags ILO #4	Objective 4. Use appropriate technology to perform calculations, experiments, solve problems and create presentations.
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Tags ILO #5	Objective 5. Describe/explain how their contributions in the math/science fields may have far reaching social, economic, or environmental sustainability implications.
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5MS-HR - Liberal Arts-Math/Science Honors

Overview

Program Description

Liberal Arts-Math/Science Honors

5NM - New Media, A.S.

Overview

Program Description

New Media, A.S.

Degree Map

Degree Map Name	
New Media, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	
16 - 17	
Requirement Select	
<ul style="list-style-type: none"> ART 111 - Photography I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 117 - Design Foundations I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 120 - Drawing I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> FSS 137 - Freshman Seminar-New Media 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4
Actual Credits	
15	
Requirement Select	
<ul style="list-style-type: none"> ART 212 - Digital Photography 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 213 - Dynamic Media I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3
Actual Credits	
16	

Requirement Select	
<ul style="list-style-type: none"> ART 101 - Art History: Ancient to Early Medieval 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 214 - Dynamic Media II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 233 - Animation 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 261 - New Media Portfolio 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> COMM115 - Introduction to Digital Video 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors OR <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication OR <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 17
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Requirement Select	
<ul style="list-style-type: none"> ART 102 - Art History: Renaissance to Contemporary 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 254 - Advanced Media Design 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature OR <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 OR <ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 OR <ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 OR <ul style="list-style-type: none"> A Lab science is recommended. The course should be chosen in consultation with the student's advisor based on the intended four-year transfer program (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Program Learning Outcomes

Tags ILO #1	Objective 1. Communicate effectively in written and oral presentations
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Tags ILO #2	Objective 2. Propose and create a capstone project, meeting appropriate needs/objectives and using standard methodology/evaluation.
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Tags ILO #3	Objective 3. Create a unique musical instrument using a database of sounds, code and physical computing.
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Tags ILO #4	Objective 4. Collaborate with other students utilizing New Media technology.
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Tags ILO #5	Objective 5. Create an animation based on a social, economic or environmental subject which informs and directs their narrative.
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50R - Outdoor Recreation, A.S.

Overview

Program Description
Outdoor Recreation, A.S.

Degree Map

Degree Map Name	
Outdoor Recreation, A.S.	
Actual Credits	
0	
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning OR MATH020 - Skills & Support for College Algebra OR MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-
Actual Credits	
16 - 17	
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A "C" or better grade is required in ENGL 100. A student exempted from ENGL 100 must substitute a three-credit liberal arts elective. The course should be selected in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR PSYC103H - Introduction to Psychology-Honors OR SOCI101 - Introduction to Sociology OR SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> RECR110 - Introduction to Recreation 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR163 - Teambldg & Group Initiative Activities 	
Minimum Grade	-
Actual Credits	1
Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4
Requirement Select	
<ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 OR SUNY GE #8 US History - Fall 2024 	
Minimum Grade	-
Actual Credits	3
Actual Credits	
15 - 17	
Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II OR ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> HLTH205 - First Aid and Safety Education OR FITN216 - Lifeguard Training OR RECR140 - Wilderness First Aid AND UNRE ELEC - Unrestricted Elective OR Students who can provide a current Lifeguard and CPR Certification OR a First Aid Certification of Responding to Emergencies or higher OR a Wilderness First Aid Certification (or higher) AND an Adult, Child, and Infant CPR Certification or higher can substitute an unrestricted elective. A waiver request form must be submitted and approved. Students taking RECR 140 will need an extra 1 credit unrestricted elective. (Generic) 	
Minimum Grade	-
Actual Credits	2 - 4
Requirement Select	
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment OR SUNY GE #7 The Arts - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Outdoor Activity Elective (Generic) 	OR
<ul style="list-style-type: none"> FITN101 - Swimming I 	OR
<ul style="list-style-type: none"> FITN109 - Skiing and Snowboarding 	OR
<ul style="list-style-type: none"> FITN119 - Fly Fishing 	OR
<ul style="list-style-type: none"> FITN120 - Archery I 	OR
<ul style="list-style-type: none"> FITN159 - Introduction to Outdoor Experiences 	OR
<ul style="list-style-type: none"> RECR159 - Introduction to Outdoor Experiences 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> RECR150 - Play Across Diverse Cultures 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR280 - Recreation Programming and Leadership 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR210 - Diversity and Inclusion in Recreation 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR270 - Wilderness and the American Culture 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR274 - Outdoor Recreation Pursuits 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	
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15 - 16	
Requirement Select	
<ul style="list-style-type: none"> BIOL115 - Field Natural History 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> RECR276 - Outdoor Recreation Field Adventure 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> RECR285 - Recreation Field Work 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> Environmental or Earth Science Elective: BIOL116, BIOL125, ENVS101, ENVS102 (if not taken above), ENVS105, ENVS107, ASTR101, GEOL101, or METR101, (Generic) 	OR
<ul style="list-style-type: none"> BIOL116 - Tropical Field Natural History 	OR
<ul style="list-style-type: none"> BIOL125 - Biology and Earth Science for Teachers 	OR
<ul style="list-style-type: none"> ENVS101 - Introduction to Environmental Science 	OR
<ul style="list-style-type: none"> ENVS102 - Technology and the Environment 	OR
<ul style="list-style-type: none"> ENVS105 - Environmental Ethics 	OR
<ul style="list-style-type: none"> ENVS107 - Economy, Society, & the Environment 	OR
<ul style="list-style-type: none"> ASTR101 - Introductory Astronomy 	OR
<ul style="list-style-type: none"> GEOL101 - Introductory Geology 	OR
<ul style="list-style-type: none"> METR101 - Introduction to Meteorology 	
Minimum Grade	-
Actual Credits	3 - 4
Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

<p>Objective</p> <p>1. describe/explain the history, development, impact and value of leisure, recreation and parks to individuals, society, and the environment.</p>
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Objective
 2. design, implement, lead, analyze and evaluate services that facilitate targeted human experiences, recreation, and leisure requirements using technology and equipment appropriate for the leisure experience.

Objective
 3. effectively communicate with others, both orally and in writing

Objective
 4. describe/explain the role of the recreation professional as an advocate for leisure, diversity, human rights and services for individuals with illnesses and disabilities

5PH - Photography, A.S.

Overview

Program Description
 Photography, A.S.

Degree Map

Degree Map Name Photography, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning OR MATH020 - Skills & Support for College Algebra OR MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-
Actual Credits	

15 - 16	
Requirement Select	
<ul style="list-style-type: none"> ART 111 - Photography I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 117 - Design Foundations I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 120 - Drawing I 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 OR The course should be selected in consultation with the student's advisor in accord with the student's transfer plans. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4
Actual Credits	
15 - 16	
Requirement Select	
<ul style="list-style-type: none"> ART 104 - History of Photography and Video 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 118 - Design Foundations II 	
Minimum Grade	-
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> ART 212 - Digital Photography 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ART 101 - Art History: Ancient to Early Medieval 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 112 - Photography II 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 255 - Lighting Principles 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 262 - Photography Portfolio 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ART 102 - Art History: Renaissance to Contemporary 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 213 - Dynamic Media I 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ART 222 - Advanced Digital Photography 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ALEX210 - Ke'lab: The Arts Publication <p>OR</p> <ul style="list-style-type: none"> ALEX233 - Project-Based Learning <p>OR</p> <ul style="list-style-type: none"> ALEX249 - Special Topics: Project-Based Learning <p>OR</p> <ul style="list-style-type: none"> ART 106 - Introduction to Photojournalism <p>OR</p> <ul style="list-style-type: none"> ART 233 - Animation <p>OR</p> <ul style="list-style-type: none"> ART 248 - Word & Photographic Image <p>OR</p> <ul style="list-style-type: none"> ART 290 - Independent Art Studio-Photography <p>OR</p> <ul style="list-style-type: none"> COMM115 - Introduction to Digital Video <p>OR</p> <ul style="list-style-type: none"> Restricted Elective: Select at 3 credit ALEX course approve by the department chair or chose from the following courses: ART106, ART 233, ART 248, ART 290, COMM115. (Generic) 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags	Objective
ILO #2, ILO #4	1. Employ the necessary technical skills to produce well-crafted art and photographic works.

Tags ILO #3	Objective 2. Produce art and photographic works that employ the principles and elements of visual design.
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Tags ILO #1	Objective 3. Create photographic works that reflect a personal artistic vision, aesthetic sensibility, style, or approach.
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Tags ILO #5	Objective 4. Describe the historical context of their work and how other artists have influenced and inspired them.
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5REX - Recreation: Exercise Studies, A.S.

Overview

Program Description

Recreation: Exercise Studies, A.S.

Degree Map

Degree Map Name Recreation: Exercise Studies, A.S.	
Actual Credits 0	
Requirement Select <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade - Actual Credits -	
Requirement Select <ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning OR MATH020 - Skills & Support for College Algebra OR MATH029 - Skills & Support for Statistics 	
Minimum Grade - Actual Credits -	
Actual Credits 16 - 18	

Requirement Select <ul style="list-style-type: none"> BIOL101 - Principles of Biology I OR BIOL104 - General Biology I OR Students with High School Biology and Chemistry with minimum Regents exam grades of 80% within the past 5 years can take BIOL 104. The BIOL101 and BIOL102 or CHEM101 sequence is recommended. Students interested in Exercise Science or a medical field should take BIOL104. (Generic) OR Students must complete requirements with a "C" or better grade as a prerequisite for BIOL201 (Generic) 	
Minimum Grade C Actual Credits 3 - 4	

Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A student exempted from ENGL 100 must substitute a three-credit unrestricted elective. This course should be selected in consultation with the student's advisor. (Generic) 	
Minimum Grade C Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> FITN215 - Aerobic Conditioning 	
Minimum Grade - Actual Credits 1	

Requirement Select <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR PSYC103H - Introduction to Psychology-Honors OR SOCI101 - Introduction to Sociology OR SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade - Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> RECR110 - Introduction to Recreation 	
Minimum Grade - Actual Credits 3	

Requirement Select <ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade - Actual Credits 3 - 4	

Actual Credits 16 - 17	
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Requirement Select

- BIOL102 - Principles of Biology II
OR
- BIOL105 - General Biology II
OR
- BIOL105H - Gen Biology II Honors
OR
- CHEM101 - Principles of Chemistry I
OR
- Students must complete requirements with a "C" or better grade as a prerequisite for BIOL201 (Generic)

Minimum Grade C
Actual Credits 3 - 4

Requirement Select

- ENGL101 - Academic Writing II
OR
- ENGL101H - Academic Writing II-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- FITN217 - Strength and Conditioning

Minimum Grade -
Actual Credits 1

Requirement Select

- RECR112 - Introduction to Kinesiology

Minimum Grade -
Actual Credits 3

Requirement Select

- RECR280 - Recreation Programming and Leadership

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective
OR
- HLTH205 or FITN102 and FITN216 recommended. (Generic)

Minimum Grade -
Actual Credits 3

Actual Credits

14 - 71

Requirement Select

- BIOL201 - Human Anatomy and Physiology I

Minimum Grade -
Actual Credits 4

Requirement Select

- FITN256 - Group Fitness Instructor

Minimum Grade -
Actual Credits 1

Requirement Select

- RECR230 - Personal Training

Minimum Grade -
Actual Credits 3

Requirement Select

- RECR150 - Play Across Diverse Cultures

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #5 Humanities

Minimum Grade -
Actual Credits 3 - 60

Actual Credits

16

Requirement Select

- BIOL202 - Human Anatomy and Physiology II

Minimum Grade -
Actual Credits 4

Requirement Select

- BIOL114 - Essentials of Nutrition

Minimum Grade -
Actual Credits 3

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- RECR232 - Exercise Physiology

Minimum Grade -
Actual Credits 3

Requirement Select

- RECR285 - Recreation Field Work

Minimum Grade -
Actual Credits 3

Program Learning Outcomes

Tags ILO #2, ILO #5	Objective 1. describe/explain the history, development, impact and value of leisure, recreation and physical fitness to individuals and society.
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Tags ILO #2, ILO #3, ILO #4	Objective 2. design, implement, lead, analyze and evaluate services that facilitate targeted human experiences, recreation, and leisure requirements using technology and equipment appropriate for the leisure experience
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Tags ILO #1	Objective 3. effectively communicate with others, both orally and in writing.
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Tags ILO #3, ILO #4, ILO #5	Objective 4. describe/explain the role of the personal fitness professional as an advocate for leisure, diversity, personal health, fitness and services for all individuals.
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5RL - Recreation Leadership, A.S.

Overview

Program Description
 Recreation Leadership, A.S.

Degree Map

Degree Map Name Recreation Leadership, A.S.	
Actual Credits	0
Requirement Select <ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-

Requirement Select <ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning OR MATH020 - Skills & Support for College Algebra OR MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-

Actual Credits 14 - 15	
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Requirement Select <ul style="list-style-type: none"> ENGL100 - Academic Writing I OR A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology OR PSYC103H - Introduction to Psychology-Honors OR SOCI101 - Introduction to Sociology OR SOCI101H - Introduction to Sociology-Honors OR Students in the Therapeutic Recreation Track should take PSYC 103. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> RECR110 - Introduction to Recreation 	
Minimum Grade	-
Actual Credits	3

Requirement Select <ul style="list-style-type: none"> RECR163 - Teambldg & Group Initiative Activities 	
Minimum Grade	-
Actual Credits	1

Requirement Select <ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective OR Unrestricted Elective (1 cr) (Generic) 	
Minimum Grade	-
Actual Credits	1

Requirement Select <ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	19 - 23
Requirement Select	<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> HLTH205 - First Aid and Safety Education <p>OR</p> <ul style="list-style-type: none"> FITN102 - Swimming II AND FITN216 - Lifeguard Training <p>OR</p> <ul style="list-style-type: none"> Students who can provide a current Lifeguard and CPR Certification OR a First Aid Certification of Responding to Emergencies or higher OR a Wilderness First Aid Certification (or higher) and an Adult, Child, and Infant CPR Certification or higher can substitute an unrestricted elective. A waiver request form must be submitted and approved. Therapeutic Recreation and Coaching students should take HLTH205. (Generic)
Minimum Grade	-
Actual Credits	3

Requirement Select	<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Students interested in Therapeutic Recreation or Coaching should take BIOL 101 and BIOL 102 or BIOL 104. A Lab Science should be considered based on the requirements of the student's selected transfer institution. (Generic)
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	<ul style="list-style-type: none"> ACCT101 - Financial Accounting <p>OR</p> <ul style="list-style-type: none"> BUAD204 - Principles of Marketing <p>OR</p> <ul style="list-style-type: none"> BUAD208 - Principles of Management <p>OR</p> <ul style="list-style-type: none"> CRJU105 - Introduction to Criminal Justice <p>OR</p> <ul style="list-style-type: none"> ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> ENVS101 - Introduction to Environmental Science <p>OR</p> <ul style="list-style-type: none"> HRMG100 - Introduction to Hospitality Industry <p>OR</p> <ul style="list-style-type: none"> PSYC209 - Abnormal Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC209H - Abnormal Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> PSYC263 - Development Across the Lifespan <p>OR</p> <ul style="list-style-type: none"> RECR112 - Introduction to Kinesiology <p>OR</p> <ul style="list-style-type: none"> RECR130 - Foundations of Coaching:Princ & Theories <p>OR</p> <ul style="list-style-type: none"> RECR276 - Outdoor Recreation Field Adventure <p>OR</p> <ul style="list-style-type: none"> RECR201 - Introduction to Therapeutic Recreation <p>OR</p> <ul style="list-style-type: none"> RECR274 - Outdoor Recreation Pursuits <p>OR</p> <ul style="list-style-type: none"> RECR240 - Wilderness First Responder <p>OR</p> <ul style="list-style-type: none"> RECR270 - Wilderness and the American Culture <p>OR</p> <ul style="list-style-type: none"> SPMT150 - Foundations of Sport Management <p>OR</p> <ul style="list-style-type: none"> 2 Restricted Electives, 6 credits - Choose ACCT 101, BUAD 204, BUAD 208, CRJU105, ECON 120, ENVS101, HRMG100, PSYC 209, PSYC 263, RECR112, RECR130, RECR276. RECR201, RECR274, RECR240, RECR270, or SPMT150 (if not taken above) - Students interested in Therapeutic Recreation should take RECR201 and either PSYC 209 or PSYC 263. - Students interested in Coaching should take RECR112 and RECR130 - Students in the Business Management track should choose from ACCT 101, BUAD 204, BUAD 208, or ECON 120. (Generic)
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	<ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Business Management students should take ART 124. (Generic)
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR280 - Recreation Programming and Leadership 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR ELEC - Recreation Leadership Elective <p>OR</p> <ul style="list-style-type: none"> FITN ELEC - Fitness Elective 	
Minimum Grade	-
Actual Credits	1 - 3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors <p>OR</p> <ul style="list-style-type: none"> RECR270 - Wilderness and the American Culture 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR150 - Play Across Diverse Cultures 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RECR210 - Diversity and Inclusion in Recreation 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Unrestricted Elective: - Students interested in Therapeutic Recreation should take BIOL 101 and 102 and then BIOL 131 or 201. - Students in the Business Management track should choose ACCT 101, BUAD 103, BUAD 204, BUAD 208, or ECON 120. - Students in the Coaching Track should take FITN 240 or SPMT 150. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ACCT101 - Financial Accounting <p>OR</p> <ul style="list-style-type: none"> BUAD204 - Principles of Marketing <p>OR</p> <ul style="list-style-type: none"> BUAD208 - Principles of Management <p>OR</p> <ul style="list-style-type: none"> CRJU105 - Introduction to Criminal Justice <p>OR</p> <ul style="list-style-type: none"> ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> ENVS101 - Introduction to Environmental Science <p>OR</p> <ul style="list-style-type: none"> HRMG100 - Introduction to Hospitality Industry <p>OR</p> <ul style="list-style-type: none"> PSYC209 - Abnormal Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC263 - Development Across the Lifespan <p>OR</p> <ul style="list-style-type: none"> RECR112 - Introduction to Kinesiology <p>OR</p> <ul style="list-style-type: none"> RECR130 - Foundations of Coaching:Princ & Theories <p>OR</p> <ul style="list-style-type: none"> RECR276 - Outdoor Recreation Field Adventure <p>OR</p> <ul style="list-style-type: none"> RECR201 - Introduction to Therapeutic Recreation <p>OR</p> <ul style="list-style-type: none"> RECR274 - Outdoor Recreation Pursuits <p>OR</p> <ul style="list-style-type: none"> RECR240 - Wilderness First Responder <p>OR</p> <ul style="list-style-type: none"> RECR270 - Wilderness and the American Culture <p>OR</p> <ul style="list-style-type: none"> SPMT150 - Foundations of Sport Management <p>OR</p> <ul style="list-style-type: none"> 2 Restricted Electives, 6 credits - Choose ACCT 101, BUAD 204, BUAD 208, CRJU105, ECON 120, ENVS101, HRMG100, PSYC 209, PSYC 263, RECR112, RECR130, RECR276. RECR201, RECR274, RECR240, RECR270, or SPMT150 (if not taken above) - Students interested in Therapeutic Recreation should take RECR201 and either PSYC 209 or PSYC 263. - Students interested in Coaching should take RECR112 and RECR130 - Students in the Business Management track should choose from ACCT 101, BUAD 204, BUAD 208, or ECON 120. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> RECR285 - Recreation Field Work 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
	<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024
Minimum Grade	-
Actual Credits	3

Requirement Select	
	<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Unrestricted Elective: - Students interested in Therapeutic Recreation should take BIOL 101 and 102 and then BIOL 131 or 201. - Students in the Business Management track should choose ACCT 101, BUAD 103, BUAD 204, BUAD 208, or ECON 120. - Students in the Coaching Track should take FITN 240 or SPMT 150. (Generic)
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #2, ILO #4, ILO #5	Objective 1. describe/explain the history, development, impact and value of leisure, recreation and parks to individuals, society, and the environment.
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Tags ILO #2, ILO #3, ILO #4	Objective 2. design, implement, lead, analyze and evaluate services that facilitate targeted human experiences, recreation, and leisure requirements using technology and equipment appropriate for the leisure experience.
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Tags ILO #1	Objective 3. effectively communicate with others, both orally and in writing.
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Tags ILO #3, ILO #4, ILO #5	Objective 4. describe/explain the role of the recreation professional as an advocate for leisure, diversity, human rights and services for individuals with illnesses and disabilities
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5SM - Sport Management, A.S.

Overview

Program Description
Sport Management, A.S.

Degree Map

Degree Map Name Sport Management, A.S.	
Actual Credits	0
Requirement Select	
	<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100
Minimum Grade	-
Actual Credits	-
Requirement Select	
	<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills
Minimum Grade	-
Actual Credits	-
Actual Credits	17 - 18
Requirement Select	
	<ul style="list-style-type: none"> ACCT101 - Financial Accounting
Minimum Grade	-
Actual Credits	4
Requirement Select	
	<ul style="list-style-type: none"> CAPS ELEC - Computer Applications Elective
Minimum Grade	-
Actual Credits	1
Requirement Select	
	<ul style="list-style-type: none"> CAPS ELEC - Computer Applications Elective
Minimum Grade	-
Actual Credits	1
Requirement Select	
	<ul style="list-style-type: none"> CAPS ELEC - Computer Applications Elective
Minimum Grade	-
Actual Credits	1
Requirement Select	
	<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic)
Minimum Grade	C
Actual Credits	3
Requirement Select	
	<ul style="list-style-type: none"> FSS 175 - Freshman Seminar - Sport Management
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> SPMT150 - Foundations of Sport Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> MATH 200 is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> BUAD204 - Principles of Marketing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> BUAD208 - Principles of Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors <p>OR</p> <ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SPMT190 - Event Practicum I 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ECON120 - Principles of Microeconomics <p>OR</p> <ul style="list-style-type: none"> ECON121 - Principles of Macroeconomics 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL201H - Public Speaking - Honors <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SPMT255 - Sport Event Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SPMT260 - Sport Media Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> A lab science is recommended. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	13 - 14
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Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SPMT195 - Event Practicum II 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> SPMT270 - Sport Facilities/Venue Management 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Humanities - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective 1. Communicate professionally both verbally and in writing.
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Tags ILO #1	Objective 2. Identify, summarize, report and interpret data to plan and execute successful activities and events in a cost effective manner to support their local community.
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Tags ILO #1, ILO #2	Objective 3. Effectively evaluate situations and implement sports-related solutions.
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Tags ILO #1	Objective 4. Develop the ability to work effectively in a team environment during practicums.
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5SS - Liberal Arts and Sciences-Social Science, A.S.

Overview

Program Description

Liberal Arts and Sciences-Social Science, A.S.

Degree Map

Degree Map Name Liberal Arts and Sciences-Social Science, A.S.	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills 	
Minimum Grade	-
Actual Credits	-
Actual Credits	15 - 16
Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3
Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GEN ED Mathematics Elective: Select in consultation with the student's advisor, in accord with the student's transfer plans. MATH 200 is highly recommended for those intending to transfer into a 4-year Psychology program. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Select in consultation with the student's advisor. Place students in program courses as soon as possible. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> No more than 3 FITN credits may be used toward the Unrestricted Elective requirements. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Students with an interest in transferring for psychology should take two sequential biology courses. The recommended sequence is BIOL102 and BIOL101, in that order, but the appropriate courses should be selected in consultation with the student's advisor. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Select in consultation with the student's advisor. Place students in program courses as soon as possible. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ANTH202 - Cultural Anthropology <p>OR</p> <ul style="list-style-type: none"> ANTH202H - Cultural Anthropology - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #8 US History - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #9 World History and Global Awareness - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> MATH ELEC - Mathematics Elective <p>OR</p> <ul style="list-style-type: none"> Liberal Arts and Science - Math/Natural Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>OR</p> <ul style="list-style-type: none"> Students are encouraged to use their third and fourth semester Unrestricted Electives to take a two-semester language series. (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select

- ANTH290 - Social Science Capstone Course
OR
- HSTY290 - Social Science Capstone Course
OR
- SOCI290 - Social Science Capstone Course
OR
- PSYC290 - Social Science Capstone Course

Minimum Grade C
Actual Credits 3

Requirement Select

- ENGL201 - Public Speaking
OR
- ENGL201H - Public Speaking - Honors
OR
- ENGL204 - Interpersonal Communication
OR
- ENGL210 - Intercultural Communication

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #8 US History - Fall 2024
OR
- SUNY GE #9 World History and Global Awareness - Fall 2024

Minimum Grade -
Actual Credits 3

Requirement Select

- Liberal Arts and Science - Social Science - Fall 2024
OR
- Select in consultation with the student's advisor. Place students in program courses as soon as possible. (Generic)

Minimum Grade -
Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -
Actual Credits 3

Program Learning Outcomes

Tags ILO #1, ILO #4	Objective 1. Communicate effectively taking into consideration audience and purpose
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Tags ILO #3, ILO #4	Objective 2. Locate, evaluate, and apply relevant information
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Tags ILO #2, ILO #3, ILO #4	Objective 3. Investigate a question using the research process of at least one Social Science discipline
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Tags ILO #5	Objective 4. Use evidence to describe (1) how privilege and inequality are socially and/or historically constructed and (2) how these shape [students'] lives
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5SS-HR - Liberal Arts-Social Science Honors

Overview

Program Description
Liberal Arts-Social Science Honors

5WGS - Liberal Arts and Sciences--Women Studies, A.S.

Overview

Program Description
Liberal Arts and Sciences--Women Studies, A.S.

Degree Map

Degree Map Name Liberal Arts and Sciences--Women Studies, A.S.	
Actual Credits	0
Requirement Select	
• ENGL098 - Accelerated Writing Skills for ENGL 100	
Minimum Grade	-
Actual Credits	-
Requirement Select	
• RDNG116 - College Reading and Study Skills	
Minimum Grade	-
Actual Credits	-
Actual Credits	15 - 16

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> PSYC103 - Introduction to Psychology <p>OR</p> <ul style="list-style-type: none"> PSYC103H - Introduction to Psychology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> SOCI101H - Introduction to Sociology-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCE121 - Intro to Gender & Sexuality Studies 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15 - 16
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Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY201H - American History to 1877--Honors <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202H - American History Since 1877--Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL248 - Contemporary Women Writers 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI203 - Sociology of Race, Power, and Privilege 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> A Lab Science is recommended. The course should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution. (Generic) 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> WGST120 - Women and Health Care 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCE201 - Human Sexuality 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> A student who has satisfied this area through another requirement may substitute an unrestricted elective. (Generic) 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #5 Humanities <p>OR</p> <ul style="list-style-type: none"> SUNY GE #7 The Arts - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> SUNY GE #10 World Languages - Fall 2024 <p>OR</p> <ul style="list-style-type: none"> Choose from Humanities, The Arts, or World Languages. ENGL 102 is recommended. The course should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution. (Generic) 	
Minimum Grade	-
Actual Credits	3

6CW-PP - Creative Writing, A.A. -Prose & Poetry Concentration

Overview

Program Description

Creative Writing-Prose, Poetry, & Drama

Degree Map

Degree Map Name

Creative Writing, A.A. -Prose, Poetry, & Drama Concentration

Actual Credits

0

Requirement Select

- ENGL098 - Accelerated Writing Skills for ENGL 100

Minimum Grade

-

Actual Credits

-

Requirement Select

- MATH017 - Skills & Support Quantitative Reasoning

Minimum Grade

-

Actual Credits

-

Requirement Select

- MATH020 - Skills & Support for College Algebra

Minimum Grade

-

Actual Credits

-

Requirement Select

- MATH029 - Skills & Support for Statistics

Minimum Grade

-

Actual Credits

-

Actual Credits

16 - 17

Requirement Select

- ENGL100 - Academic Writing I
- OR
- A student exempt from ENGL100 must substitute a three-credit unrestricted elective. The course should be in consultation with the student's advisor. (Generic)

Minimum Grade

-

Actual Credits

3

Requirement Select

- ENGL227 - Fundamentals of Creative Writing

Minimum Grade

-

Actual Credits

3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade

-

Actual Credits

3

Actual Credits

15

Requirement Select

- ENGL201 - Public Speaking
- OR
- ENGL201H - Public Speaking - Honors
- OR
- ENGL204 - Interpersonal Communication
- OR
- ENGL210 - Intercultural Communication

Minimum Grade

-

Actual Credits

3

Requirement Select

- HSTY233 - Women in U.S. History

Minimum Grade

-

Actual Credits

3

Requirement Select

- ANTH290 - Social Science Capstone Course
- OR
- SOCI290 - Social Science Capstone Course
- OR
- PSYC290 - Social Science Capstone Course
- OR
- HSTY290 - Social Science Capstone Course
- OR
- The course should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution. (Generic)

Minimum Grade

-

Actual Credits

3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade

-

Actual Credits

3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade

-

Actual Credits

3

Requirement Select	
<ul style="list-style-type: none"> ENGL261 - The Writer's Life 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL262 - Poetry Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL229 - Understanding Poetry 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL258 - Creative Nonfiction Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15 - 17
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Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature <p>OR</p> <ul style="list-style-type: none"> ENGL102H - Approaches to Literature-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL212 - Short Fiction Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY116 - The West in the World to 1500 <p>OR</p> <ul style="list-style-type: none"> HSTY117 - The West in the World Since 1500 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> ENGL104 - Shakespeare in Text and Performance <p>OR</p> <ul style="list-style-type: none"> ENGL233 - Film Analysis <p>OR</p> <ul style="list-style-type: none"> ENGL237 - Journalism <p>OR</p> <ul style="list-style-type: none"> ENGL248 - Contemporary Women Writers <p>OR</p> <ul style="list-style-type: none"> ENGL256 - Playwriting <p>OR</p> <ul style="list-style-type: none"> ALEX210 - Ke'lab: The Arts Publication 	
Minimum Grade	-
Actual Credits	3 - 4

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ENGL108 - Literary Performance & the Spoken Word OR ENGL275 - Getting Published - Prose & Poetry 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking OR ENGL201H - Public Speaking - Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL212 - Short Fiction Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL215 - Understanding Short Fiction 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> Liberal Arts and Science - Social Science - Fall 2024 OR Liberal Arts and Science - Humanities - Fall 2024 OR Liberal Arts and Science - Math/Natural Science - Fall 2024 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective 	
Minimum Grade	-
Actual Credits	3

Program Learning Outcomes

Tags ILO #3	Objective 1. Use literary scholarship to identify the conventions of the major creative genres - poetry, fiction, creative nonfiction, drama, and screenwriting.
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Tags ILO #3	Objective 2. Describe and evaluate their creative process(es) and writing.
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Tags ILO #1	Objective 3. Produce creative writing portfolios.
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Tags ILO #2, ILO #4	Objective 4. Promote or present creative work to public audience using current technology.
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Tags ILO #5	Objective 5. Collaborate with other creative artists, or participate in or plan creative writing activities.
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6CW-SW - Creative Writing, A.A. - Screenwriting Concentration

Overview

Program Description
Creative Writing-Screenwriting

Degree Map

Degree Map Name	
Creative Writing, A.A. - Screenwriting Concentration	
Actual Credits	0
Requirement Select	
<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH017 - Skills & Support Quantitative Reasoning 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH020 - Skills & Support for College Algebra 	
Minimum Grade	-
Actual Credits	-
Requirement Select	
<ul style="list-style-type: none"> MATH029 - Skills & Support for Statistics 	
Minimum Grade	-
Actual Credits	-
Actual Credits	
16 - 17	

Requirement Select	
<ul style="list-style-type: none"> ENGL100 - Academic Writing I <p>OR</p> <ul style="list-style-type: none"> A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic) 	
Minimum Grade	C
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL227 - Fundamentals of Creative Writing 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> SOCI101 - Introduction to Sociology <p>OR</p> <ul style="list-style-type: none"> PSYC103 - Introduction to Psychology 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> FSS 110 - First Year Experience – General Interest 	
Minimum Grade	-
Actual Credits	1

Requirement Select	
<ul style="list-style-type: none"> SUNY GE #3 Mathematics - Fall 2024 	
Minimum Grade	-
Actual Credits	3 - 4

Requirement Select	
<ul style="list-style-type: none"> RESTRICTED ELEC - Restricted Elective <p>OR</p> <ul style="list-style-type: none"> Choose from ENGL104 (Spring), ENGL212 (Spring), ENGL215 (Spring), ENGL229 (Fall/Spring), ENGL256 (Fall), ENGL258 (Spring), ENGL262 (Spring), ENGL250 Study Abroad (Fall/Spring), ART 111 (Fall/Spring), ART 117 (Fall/Spring), COMM101 (Fall/Spring), COMM120 (Fall/Spring), COMM127 (Fall) (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	15
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Requirement Select	
<ul style="list-style-type: none"> ENGL101 - Academic Writing II <p>OR</p> <ul style="list-style-type: none"> ENGL101H - Academic Writing II-Honors 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL200 - Screenwriting 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL201 - Public Speaking <p>OR</p> <ul style="list-style-type: none"> ENGL204 - Interpersonal Communication <p>OR</p> <ul style="list-style-type: none"> ENGL210 - Intercultural Communication 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> HSTY201 - American History to 1877 <p>OR</p> <ul style="list-style-type: none"> HSTY202 - American History Since 1877 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> RESTRICTED ELEC - Restricted Elective <p>OR</p> <ul style="list-style-type: none"> Choose from ENGL104 (Spring), ENGL212 (Spring), ENGL215 (Spring), ENGL229 (Fall/Spring), ENGL256 (Fall), ENGL258 (Spring), ENGL262 (Spring), ENGL250 Study Abroad (Fall/Spring), ART 111 (Fall/Spring), ART 117 (Fall/Spring), COMM101 (Fall/Spring), COMM120 (Fall/Spring), COMM127 (Fall) (Generic) 	
Minimum Grade	-
Actual Credits	3

Actual Credits	16
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Requirement Select	
<ul style="list-style-type: none"> ENGL102 - Approaches to Literature 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL216 - Advanced Screenwriting 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL233 - Film Analysis 	
Minimum Grade	-
Actual Credits	3

Requirement Select	
<ul style="list-style-type: none"> ENGL274 - Marketing the Screenplay 	
Minimum Grade	-
Actual Credits	1

Requirement Select

- HSTY116 - The West in the World to 1500
- OR**
- HSTY117 - The West in the World Since 1500

Minimum Grade -

Actual Credits 3

Requirement Select

- RESTRICTED ELEC - Restricted Elective
- OR**
- Choose from ENGL104 (Spring), ENGL212 (Spring), ENGL215 (Spring), ENGL229 (Fall/Spring), ENGL256 (Fall), ENGL258 (Spring), ENGL262 (Spring), ENGL250 Study Abroad (Fall/Spring), ART 111 (Fall/Spring), ART 117 (Fall/Spring), COMM101 (Fall/Spring), COMM120 (Fall/Spring), COMM127 (Fall) (Generic)

Minimum Grade -

Actual Credits 3

Actual Credits

15 - 16

Requirement Select

- COMM298 - Cinema Capstone

Minimum Grade -

Actual Credits 3

Requirement Select

- ENGL255 - Writing Television Drama & Comedy

Minimum Grade -

Actual Credits 3

Requirement Select

- SUNY GE #4 Natural Sciences Lab Courses Only- Fall 2024

Minimum Grade -

Actual Credits 3 - 4

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -

Actual Credits 3

Requirement Select

- UNRE ELEC - Unrestricted Elective

Minimum Grade -

Actual Credits 3

Program Learning Outcomes

Tags
ILO #3

Objective
1. Use literary scholarship to identify the conventions of the major creative genres - poetry, fiction, creative nonfiction, drama, and screenwriting.

Tags
ILO #3

Objective
2. Describe and evaluate their creative process(es) and writing.

Tags
ILO #1

Objective
3. Produce creative writing portfolios.

Tags
ILO #2, ILO #4

Objective
4. Promote or present creative work to public audience using current technology.

Tags
ILO #5

Objective
5. Collaborate with other creative artists, or participate in or plan creative writing activities.

6HU - Liberal Arts and Sciences-Humanities, A.A.

Overview

Program Description
Liberal Arts and Sciences-Humanities, A.A.

Degree Map

Degree Map Name
Liberal Arts and Sciences-Humanities, A.A.

Actual Credits	0
Requirement Select	<ul style="list-style-type: none"> ENGL098 - Accelerated Writing Skills for ENGL 100
Minimum Grade	-
Actual Credits	-
Requirement Select	<ul style="list-style-type: none"> RDNG116 - College Reading and Study Skills
Minimum Grade	-
Actual Credits	-
Actual Credits	

60 - 122

Requirement Select

- ENGL100 - Academic Writing I
- OR**
- A student exempt from ENGL100 must substitute a three-credit liberal arts elective. The course should be in consultation with the student's advisor. (Generic)

Minimum Grade C
Actual Credits 3

Requirement Select

- ENGL101 - Academic Writing II
- OR**
- ENGL101H - Academic Writing II-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- ENGL102 - Approaches to Literature
- OR**
- ENGL102H - Approaches to Literature-Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- ENGL201 - Public Speaking
- OR**
- ENGL201H - Public Speaking - Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- HSTY116 - The West in the World to 1500
- OR**
- HSTY201 - American History to 1877
- OR**
- HSTY201H - American History to 1877--Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- HSTY117 - The West in the World Since 1500
- OR**
- HSTY202 - American History Since 1877
- OR**
- HSTY202H - American History Since 1877--Honors

Minimum Grade -
Actual Credits 3

Requirement Select

- World Language Sequence 1 (Generic)
- OR**
- SUNY GE #10 World Languages - Fall 2024

Minimum Grade -
Actual Credits 3

Requirement Select

- World Languages Sequence 2 (Generic)
- OR**
- SUNY GE #10 World Languages - Fall 2024

Minimum Grade -
Actual Credits 3

Requirement Select

- SUNY GE #5 Humanities

Minimum Grade -
Actual Credits 3 - 60

Requirement Select

- Liberal Arts and Science - Humanities - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- Liberal Arts and Science - Humanities - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- Liberal Arts and Science - Humanities - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- SUNY GE #3 Mathematics - Fall 2024

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- SUNY GE #4 Natural Sciences - Fall 2024
- OR**
- A lab science is recommended. (Generic)

Minimum Grade -
Actual Credits 3 - 4

Requirement Select

- SUNY GE #8 US History - Fall 2024
- OR**
- SUNY GE #9 World History and Global Awareness - Fall 2024
- OR**
- SUNY GE #2 Diversity: Equity, Inclusion, and Social Justice - Fall 2024
- OR**
- SUNY GE #6 Social Science - Fall 2024

Minimum Grade -
Actual Credits 3

<p>Requirement Select</p> <ul style="list-style-type: none"> SUNY GE #6 Social Science - Fall 2024 <p>Minimum Grade - Actual Credits 3</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>Minimum Grade - Actual Credits 3</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>Minimum Grade - Actual Credits 3</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>Minimum Grade - Actual Credits 3</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> UNRE ELEC - Unrestricted Elective <p>Minimum Grade - Actual Credits 3</p>
<p>Requirement Select</p> <ul style="list-style-type: none"> No more than 3 FITN credits may be used toward the Unrestricted Electives requirements. (Generic) <p>Minimum Grade - Actual Credits -</p>

6HU-HR - Liberal Arts & Science-Humanities Honors

Overview

Program Description

Liberal Arts & Science-Humanities Honors

All Courses

ACAD100 - Introduction to the College Experience

Overview

Course Discipline Code	Course Number	Department
ACAD	100	Academic Success

Course Description

Promotes students' personal adjustment and academic success in their first college semester. Topics include adjusting to college, developing essential learning and time management strategies, and learning about college resources. This course is appropriate for new college students in all programs. Because of the similarity of the course content, students may not receive credit for both ACAD 100 and ACAD 150 toward their degree. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ACAD150 - College Success Seminar

Overview

Course Discipline Code	Course Number	Department
ACAD	150	Academic Success

Course Description

Promotes students' personal adjustment and academic success in their first college semester. Topics include adjusting to college, learning about college resources, learning about career exploration resources, understanding college degree programs, learning and studying in college, managing time and keeping organized in college, setting goals and making decisions in college, managing stress and money in college, and handling diverse relationships. This course is appropriate for new college students in all programs. Because of the similarity of the course content, students may not receive credit for both ACAD 100 and ACAD 150 toward degree requirements. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 3 Cr. (3 Lec.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ACAD175 - Academic Success-Continuing Students

Overview

Course Discipline Code	Course Number	Department
ACAD	175	Academic Success

Course Description

Intended for returning students who want to develop new or additional strategies for academic success. Students will identify personal strengths and understand how to use those strengths for academic success. They will learn about available resources, essential skills, and behaviors for academic success. Each student will develop a personal success plan. Enrollment is limited to students who have failed to meet academic standards for one or more semesters or who have failed to successfully complete required developmental courses. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall and Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ACCT ELEC - Accounting Elective

Overview

Course Discipline Code	Department
ACCT	Accounting

Course Description

All courses that begin with the code ACCT are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ACCT101 - Financial Accounting

Overview

Course Discipline Code	Course Number	Department
ACCT	101	Accounting

Course Description

This course introduces basic accounting concepts and principles for the sole proprietorship, partnerships, and corporations with an emphasis on the accounting cycle and the preparation of financial statements along with their supporting schedules. Emphasis is also placed on the use of special journals, subsidiary ledgers, and valuation accounts. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100 if required by placement. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ACCT102 - Managerial Accounting

Overview

Course Discipline Code	Course Number	Department
ACCT	102	Accounting

Course Description

This course is a continuation of ACCT 101 Financial Accounting. Cost and managerial accounting principles are introduced and include job costing, process costing, activity based costing, cost-volume-profit (CVP), budget planning, standard costing, incremental analysis, pricing, planning for capital investments, and capital budgeting. Prerequisites: ACCT 101; prior completion of, or concurrent enrollment in, ENGL100 if required by placement. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ACCT120 - Accounting on Microcomputers

Overview

Course Discipline Code	Course Number	Department
ACCT	120	Accounting

Course Description

This course provides a realistic approach to computerized accounting applications. It covers small business accounting using small business accounting software (e.g., QuickBooks Online, which is a cloud-based version of a general ledger software package). Topics include creating a chart of accounts, recording customer and vendor transactions, processing payroll, and printing reports. In addition, setting up a new company is covered, as well as advanced topics such as exporting to Excel software. The course integrates six of the major accounting systems commonly found in computerized accounting environments: General Ledger, Accounts Receivable, Accounts Payable, Financial Statement Analysis, Payroll, and Inventory. Prerequisites: ACCT 101 (required); completion of CAPS 111, CAPS 121, and CAPS 131 recommended. 3 Cr. (3 Lec.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ACCT203 - Intermediate Accounting I

Overview

Course Discipline Code	Course Number	Department
ACCT	203	Accounting

Course Description

Intermediate Accounting I is a continuation of the introductory principles of ACCT 101 and ACCT 102. Intermediate topics include financial accounting standards, the conceptual framework, information systems, form and content of financial statements, time value of money, advanced inventory valuation methods, accounting for property, plant and equipment, intangible assets. Professional opinions of the American Institute of CPAs (A.I.C.P.A.) and the Financial Accounting Standards Board (F.A.S.B.) are included. Prerequisites: ACCT 102. 4 Cr. (4 Lec.). Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ACCT204 - Intermediate Accounting II

Overview

Course Discipline Code	Course Number	Department
ACCT	204	Accounting

Course Description

Intermediate Accounting II is a continuation of the introductory principles of ACCT 101/102 and ACCT 203 - Intermediate Accounting I. Topics include: Current and long-term liabilities, form and content of financial statements, dilutive securities and earnings per share, revenue recognition, accounting for income taxes, pensions and post-retirement benefits, leases, and changes and error analysis. Professional opinions of the American Institute of CPAs (A.I.C.P.A.) and the Financial Accounting Standards Board (F.A.S.B.) are included. Prerequisites: ACCT 203. 4 Cr. (4 Lec.). Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ACCT205 - Cost Accounting

Overview

Course Discipline Code	Course Number	Department
ACCT	205	Accounting

Course Description

Cost Accounting is a study of the principles of accounting for the cost of materials, labor, and overhead in job order and process cost systems. Included are an introduction to standard costs and analysis of variances, analysis of cost information, and preparation of cost statements for administration and control purposes. Prerequisites: ACCT 102. 4 Cr. (4 Lec.). Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ACCT207 - Income Taxation

Overview

Course Discipline Code	Course Number	Department
ACCT	207	Accounting

Course Description

This course is an analysis of basic income tax principles as they affect individuals and the application of the tax concepts of gross income, adjusted gross income, taxable income, exemptions, deductions, and credits as interpreted under the Internal Revenue code and regulations. Prerequisites: ACCT 101; prior completion of, or concurrent enrollment in, ENGL100 if required by placement. 4 Cr. (4 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ACCT280 - Independent Study-Accounting

Overview

Course Discipline Code	Course Number	Department
ACCT	280	Accounting

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisites: ENGL 101 and instructor permission. 1-3 Cr.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ALEX210 - Ke'lab: The Arts Publication

Overview

Course Discipline Code	Course Number	Department
ALEX	210	Art

Course Description

This course is designed for students interested in working on Ke'lab, the College arts publication which focuses on literary, visual, and performance-based arts. The course is intended for all students interested in working as publication staff, but especially for students majoring in the Graphic Design and Creative Writing programs. Students work together in teams in this interdisciplinary collaborative project-based learning course to create the publication, which is published in print and online. Students engage in the following publication production tasks including but not limited to solicitation, curating work, editing and proofreading, large-scale project management and organization, teamwork and interdisciplinary collaboration, writing issue introduction and press releases, in-house and external marketing and promotion, graphic design layout and pre-press, managing correspondence with contributors, and submitting each issue for awards for publications, design, and the arts. Students in the course gain relevant experience that is applicable to professional positions and opportunities. Coursework culminates in the college's annual arts publication. ALEX 210 fulfills The Arts SUNY General Education Knowledge and Skills Area. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. Graphic Design majors require prior completion of, or concurrent enrollment in, ART 271. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ALEX231 - Project-Based Learning

Overview

Course Discipline Code	Course Number	Department
ALEX	231	Soc Sci

Course Description

This course is designed to provide internship opportunities aligned with unique student interests and community opportunities. Placements will be selected to demonstrate and encourage adaptability, independent and collaborative problem-solving, communication, and digital fluency. Students may receive instruction and can participate in experiential activities in the areas of project management, personal and workplace skills, oral and written communication techniques, and networking. Students will work with a faculty mentor and an external supervisor to address and solve real-world problems through inquiry and creativity. Credit may be granted for multiple unique project experiences. Prerequisites: Instructor permission. 1 credit (3 Lab) Fall and Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

ALEX232 - Project-Based Learning

Overview

Course Discipline Code	Course Number	Department
ALEX	232	Soc Sci

Course Description

I. Course Description: This course is designed to provide internship opportunities aligned with unique student interests and community opportunities. Placements will be selected to demonstrate and encourage adaptability, independent and collaborative problem-solving, communication, and digital fluency. Students may receive instruction and can participate in experiential activities in the areas of project management, personal and workplace skills, oral and written communication techniques, and networking. Students will work with a faculty mentor and an external supervisor to address and solve real-world problems through inquiry and creativity. Credit may be granted for multiple unique project experiences. Prerequisites: Instructor permission. 2 credits (6 Lab) Fall and Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
2

Repeatable:
No

HIDDEN: Number Of Credits:
2

ALEX233 - Project-Based Learning

Overview

Course Discipline Code	Course Number	Department
ALEX	233	Soc Sci

Course Description

This course is designed to provide internship opportunities aligned with unique student interests and community opportunities. Placements will be selected to demonstrate and encourage adaptability, independent and collaborative problem-solving, communication, and digital fluency. Students may receive instruction and can participate in experiential activities in the areas of project management, personal and workplace skills, oral and written communication techniques, and networking. Students will work with a faculty mentor and an external supervisor to address and solve real-world problems through inquiry and creativity. Credit may be granted for multiple unique project experiences. Prerequisites: Instructor permission. 3 credits (9 Lab) Fall and Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ALEX249 - Special Topics: Project-Based Learning

Overview

Course Discipline Code	Course Number	Department
ALEX	249	None

Course Description

Designed to respond to unique student and community interests, this course emphasizes activities and techniques that demonstrate and encourage adaptability, independent and collaborative problem-solving, communication, and digital fluency. Students receive instruction and participate in experiential activities in the areas of project management, personal and workplace skills, oral and written communication techniques, and networking. Students will work with a faculty mentor and an external manager to address and solve real-world problems through inquiry and creativity. Credit may be granted for multiple yet unique project experiences. 1 - 6 Cr.

Class Level
Second Year

Credit Hours

Credit Hours:
2

Repeatable:
Yes

HIDDEN: Number Of Credits:
2

ANTH ELEC - Anthropology Elective

Overview

Course Discipline Code	Department
ANTH	Anthropology

Course Description

All courses that begin with the code ANTH are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ANTH149 - Anthropology-Spl Tpc

Overview

Course Discipline Code	Course Number	Department
ANTH	149	Anthropology

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ANTH201 - Introduction to Anthropology

Overview

Course Discipline Code	Course Number	Department
ANTH	201	Anthropology

Course Description

Anthropology is a discipline that studies every phase of human existence, from the genesis of humans and their physical and cultural evolution, to the study of the ways of modern human life and sociocultural orientations across the globe. This course is designed to broaden the student's worldview of people living in both past and present cultures. The student will be introduced to the four basic fields of anthropology: Biological Anthropology (physical, primates, and genetics), Archaeology (Ancient Civilizations), Sociocultural Anthropology (ethnography), and Linguistic Anthropology. A fifth subfield of Applied Anthropology that investigates the effect of globalization on living cultures may also be explored. ANTH201 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (3 Lec.) Spring and occasional fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ANTH202 - Cultural Anthropology

Overview

Course Discipline Code	Course Number	Department
ANTH	202	Anthropology

Course Description

Cultural Anthropology focuses on understanding current living human cultures, and the beliefs and practices that make social life possible. Special attention is given to cultural areas, including family and kinship structure, economic organization, gender roles, enculturation, spirituality and religion, human rights, and stratification, cultural change, and globalization. This course is designed to broaden one's worldview of people living in various cultures. The issues of ethnocentrism and cultural relativism are addressed through cross-cultural perspectives. Students will also conduct an interview or observation and research a specific culture of their choice. ANTH202 fulfills the SUNY General Education Social Sciences requirement. An honors section is occasionally offered. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ANTH202H - Cultural Anthropology - Honors

Overview

Course Discipline Code	Course Number	Department
ANTH	202H	Anthropology

Course Description

Cultural Anthropology focuses on understanding current living human cultures, and the beliefs and practices that make social life possible. Special attention is given to cultural areas, including family and kinship structure, economic organization, gender roles, enculturation, spirituality and religion, human rights and stratification, cultural change and globalization. Methods and techniques such as field studies and cross-cultural comparisons used by anthropologists to examine cultures are analyzed and applied. The issues of ethnocentrism and cultural relativism are addressed through cross-cultural perspectives. Students also research and conduct a culture study. ANTH 202 fulfills the SUNY General Education Other World Civilizations or the Social Sciences requirement.

Prerequisites: Prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101; instructor permission. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH220 - Applied Anthropology Globalizing World

Overview

Course Discipline Code	Course Number	Department
ANTH	220	Anthropology

Course Description
Cross-listed as SOCI 220

This course prepares students for citizenship in a global society by focusing on the challenges of globalization and development and its impact on micro-cultures. Focus is placed on local people’s views and skills as central to development. Differences between western and indigenous views are also examined. Students are introduced to the history and theories of Development (applied) Anthropology, with special attention given to recent case studies. Examination of the role of applied anthropologists are considered, including ethics, research tools, people-entered appropriate technology, environmental and cultural sustainability, and the participatory model of development. ANTH220 fulfills the SUNY General Education Social Science requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ANTH202 and ENGL101. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH220H - Applied Anthropology Globalizing World

Overview

Course Discipline Code	Course Number	Department
ANTH	220H	Anthropology

Course Description

This course prepares students for citizenship in a global society by focusing on the challenges of Globalization and development and its impact on micro cultures. How can local people’s views and skills be brought to the center of development and how might western and indigenous views differ? Students are introduced to the history and theories of development anthropology and sociology, with special attention given to recent case studies. Examination of the role of applied anthropologists and sociologists are considered, including ethics, research tools, people centered appropriate technology, environmental and cultural sustainability, and the participatory model of development. Prerequisites: ANTH 202; prior completion or concurrent enrollment in ENGL 101; MATH 090 and RDNG 116 if required by placement testing; or instructor’s permission. 3 Cr. (3 Lec.). Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH239 - Selected Topics in Anthropology

Overview

Course Discipline Code	Course Number	Department
ANTH	239	Anthropology

Course Description
A selected topics course, identified by the discipline and a 239 course number, covers discipline-specific subject matter that is not contained in the regularly offered program/discipline-specific courses. Selected topics courses are part of the permanent course offerings, and can award one to four credits. A student can earn credit for multiple selected topics courses provided that the subject matter of each course is unique, and subject to other individual program requirements.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH249 - Special Topics - Anthropology

Overview

Course Discipline Code	Course Number	Department
ANTH	249	Anthropology

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH260 – Culture Survey for Study Abroad**Overview**

Course Discipline Code	Course Number	Department
ANTH	260	Anthropology

Course Description
Cross-listed as IED 260

Provides a full cultural immersion experience via a short term study abroad trip to a non-U.S. culture, such as Guatemala, Nicaragua, Ecuador, as well as other regions of the world. Students are guided to practice cultural relativism using a holistic approach thereby broadening their global perspective. They practice hands-on ethnographic research methods such as interviewing, observing, and reflective journal writing. Cultural focus areas that are examined include indigenous lifestyles, health care, family structure, gender roles, religion, human rights, and globalization. Pre and post-trip work is required. Students meet during the semester preceding the trip. ANTH/IED 260 fulfills the SUNY General Education Social Science or Other World Civilizations requirement. Significant additional costs. Scholarships available. Co-requisites: Designed as part of a six credit Learning Community, the course can be offered with courses such as BIOL 116, HSTY260, HLTH 216, ENGL 250, ENGL 149 Transformative Travel Writing, etc. An interview and permission of instructor(s) are required. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing; ANTH 201 or ANTH 202, and language speaking skills of destination country are recommended. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH261 – Study Abroad Culture Survey**Overview**

Course Discipline Code	Course Number	Department
ANTH	261	Anthropology

Course Description
Cross-listed with IED 261.

Provides a full cultural immersion experience via a short term study abroad trip to a western culture, such as France, Italy or Spain. Students are guided to practice cultural relativism using a holistic approach thereby broadening their global perspective. They practice hands-on ethnographic research methods such as interviewing, observing, and reflective journal writing. Cultural focus areas that are examined include expressive arts, cuisine, family structure, gender roles, religion, human rights, and globalization. Pre and post-trip work is required. Students meet during the semester preceding the trip. Significant additional costs. Scholarships available. Co-requisites: Designed as part of a six credit Learning Community, the course can be offered with courses such as HRMG 220, ENGL 250, ENGL 149 Transformative Travel Writing, etc. An interview and permission of instructor(s) are required. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing; ANTH 201 or ANTH 202, and language speaking skills of destination country are recommended. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH270 – Fieldwork in Cultural Anthropology**Overview**

Course Discipline Code	Course Number	Department
ANTH	270	Anthropology

Course Description
This course provides a full cultural immersion experience via a short-term study trip domestically or internationally. Students are guided to practice cultural relativism using a holistic approach, thereby broadening their global perspective. They practice hands-on ethnographic research methods such as interviewing, observing, and reflective journal writing. Cultural focus areas that are examined can include indigenous lifestyles, health care, family structure, gender roles, religion, human rights, and globalization. Pre- and post-trip work is required. Students meet during the semester preceding the trip. ANTH 270 fulfills the SUNY General Education Social Sciences, World History and Global Awareness, and Diversity: Equity, Inclusion, and Social Justice requirements. This course has significant additional costs; scholarships are available. This course is often part of a six-credit Learning Community, and can be coupled with courses such HRMG 220, BIOL 116, HSTY 260, HLTH 216, or ENGL 250. An interview with the instructor(s) is required. ANTH 202 and some language speaking skills of destination culture are

recommended. Note: This course is repeatable with either a new destination culture or course theme, and can be taken as an Independent Study for a subsequent trip. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH290 - Social Science Capstone Course

Overview

Course Discipline Code	Course Number	Department
ANTH	290	Anthropology

Course Description
Cross-listed as HSTY 290 or PSYC 290 or SOCI 290

This course provides students with an opportunity to draw on a variety of disciplines, perspectives, and methods from the social sciences in application to a specific research problem of local and/or global importance. In consultation with the course instructor(s), students will choose a relevant research topic to explore for the class. The course is conducted as a research and discussion seminar and is used as the outcomes assessment course for the Liberal Arts and Sciences: Social Science AS degree program. In the psychology-focused section of the course (PSYC290), students will read and understand primary research in order to synthesize it into a coherent paper on their topic. In the section not focused on psychology (ANTH/HSTY/SOCI 290), students will conduct both primary and secondary research on their topic. Prerequisites: ENGL101; PSYC103; SOCI101; and a HSTY course. 3 Cr. (3 Lec.) Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH295 - Global Seminar

Overview

Course Discipline Code	Course Number	Department
ANTH	295	Anthropology

Course Description
Cross-listed as ENV295

Using a case-study approach, students learn about important current issues focusing on

environmental sustainability. Live videoconferencing and web-based instruction allow students from several colleges in the United States and abroad to critically examine environmental issues and their social impact on a global level. ENV295 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: ENGL 101; one course in the social sciences; ENV210 or ENV212; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ANTH295H - Global Seminar-Honors

Overview

Course Discipline Code	Course Number	Department
ANTH	295H	Anthropology

Course Description
Cross-listed as ENV295H.

Using a case-study approach, students learn about important current issues focusing on environmental sustainability. Live videoconferencing and web-based instruction allow students from several colleges in the United States and abroad to critically examine environmental issues and their social impact on a global level. ENV295H fulfills the SUNY General Education Social Sciences requirement. Prerequisites: ENGL 101; one course in the social sciences; ENV210 or ENV212; RDNG 116 if required by placement. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ARAB101 - Arabic I

Overview

Course Discipline Code	Course Number	Department
ARAB	101	ARAB

Course Description
This course is designed to develop beginning level speaking, listening, reading, and writing skills in Arabic. Cultural aspects of the Arabic-speaking world are covered. Speaking and understanding colloquial Arabic are emphasized. Substantial outside preparation and lab work are required. ARAB 101 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: Prior completion or concurrent enrollment

in RDNG 116; prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ARAB102 - Arabic II

Overview

Course Discipline Code	Course Number	Department
ARAB	102	ARAB

Course Description

Building on the skills and knowledge of speaking, listening, reading, and writing mastered in ARAB 101, students continue to learn the essentials of Arabic grammar and vocabulary needed for effective communication in everyday situations. Speaking and understanding colloquial Arabic are emphasized. Substantial outside preparation and lab work are required. ARAB 102 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: ARAB 101; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ART ELEC - Art Elective

Overview

Course Discipline Code	Department
ART	Art

Course Description

All courses that begin with the code ART are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ART STUDIO - Art Studio Elective

Overview

Course Discipline Code	Department
ART	Art

Course Description

This course is used in the evaluation of transfer credit.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ART 101 - Art History: Ancient to Early Medieval

Overview

Course Discipline Code	Course Number	Department
ART	101	Art

Course Description

This course is a survey of representative works of art through Prehistory and Prehistoric Art in Europe to Early Medieval Art. The course is designed to develop critical thinking skills by promoting the ability to recognize, examine, interpret, investigate, and articulate an understanding of art history in written, visual, and verbal forms. Works are analyzed within their historic, social, religious, and political contexts. To foster a broader understanding of the global impact art has on culture and society, emphasis will also be focused on exploring art's cross-cultural influences and the connections between art history and contemporary art, design, and aesthetics. Class discussions will encourage an informed dialogue that explores cultural heritage and global awareness. Art of the Western world is featured in the course, but non-European works will be explored. A diverse collection of objects is surveyed in the course from applied to fine art such as jewelry, ceramics, textiles, architecture, painting, and sculpture. ART101 fulfills the SUNY General Education The Arts Knowledge and Skills Area. Prerequisites: ENGL100; RDNG116 if required by placement. 3 Cr. (3 Lec.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 102 - Art History: Renaissance to Contemporary

Overview

Course Discipline Code	Course Number	Department
ART	102	Art

Course Description

This course is a survey of representative works of art from the Renaissance to the 21st century. The course is designed to develop critical thinking skills by promoting the ability to recognize, examine, interpret, investigate, and articulate an understanding of art history in written, visual, and verbal forms. Works are analyzed within their historic, social, religious, and political contexts. To foster a broader understanding of the global impact art has on culture and society, emphasis will also be focused on exploring art's cross-cultural influences and the connections between art history and contemporary art, design, and aesthetics. Class discussions will encourage an informed dialogue that explores cultural heritage and global awareness. Art of the Western world is featured in the course, but non-European works will be explored. A diverse collection of objects is surveyed in the course from applied to fine art. ART 102 fulfills the SUNY General Education The Arts Knowledge and Skills Area. Prerequisites: ENGL100; RDNG116 if required by placement. 3 Cr. (3 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 104 - History of Photography and Video

Overview

Course Discipline Code	Course Number	Department
ART	104	Art

Course Description

Students examine the creative works and evolving technologies that contributed to the development and popularization of photography and video. The course explores the use of these mediums in a social context, as an art form, and as a method of communication. The time period covered is the early-19th century to the present. ART 104 fulfills the SUNY General Education The Arts Knowledge and Skills Area. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (3 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 106 - Introduction to Photojournalism

Overview

Course Discipline Code	Course Number	Department
ART	106	Art

Course Description

This introductory-level photography course emphasizes photojournalism and digital workflow. Students explore the full potential of the digital camera and master a variety of techniques in Adobe Photoshop. Photojournalistic skills, such as people pictures and action photography, writing effective captions, writing copy, editing, and layout are covered, along with historical and contemporary approaches to photojournalism. While students are encouraged to use their personal digital still camera (provided that it has an adjustable aperture and shutter speeds), a limited number of cameras will be available for class use. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 109 - Introduction to Graphic Design

Overview

Course Discipline Code	Course Number	Department
ART	109	Art

Course Description

This course serves as an introduction to the strategies, tools, and practices used in graphic design and provides an overview of careers in graphic design and related fields. Students learn to apply the design process, design thinking, and CRAP principles in order to create strong visual communication. The course emphasizes the topics of problem-solving, concept development, and the role of psychology in graphic design. An overview of the history of graphic design is explored in the course to foster a broader understanding of the global impact design has on culture and society and explore the connections between design history and contemporary design. Additional course fee required. ART 109 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 110 - Design I

Overview

Course Discipline Code	Course Number	Department
ART	110	Art

Course Description

Introduces the basic visual vocabulary of two-dimensional design and provides a variety of experiences addressing the creative application of design concepts. Projects, lectures, and critiques address the development of visual and aesthetic judgment. Critiques and discussions also provide the opportunity to analyze and verbally communicate the visual experience. ART 110 fulfills the SUNY General Education requirement in The Arts, but is not a Liberal Arts course. Additional course fee (included in tuition bill) required. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 111 - Photography I

Overview

Course Discipline Code	Course Number	Department
ART	111	Art

Course Description

This course provides students with an introduction to black and white photography as an artistic medium and form of creative expression. The course emphasizes manual camera use, the skills needed to accurately expose and develop film, and making black and white prints in a traditional darkroom. Photographic compositional techniques are covered. ART 111 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 112 - Photography II

Overview

Course Discipline Code	Course Number	Department
ART	112	Art

Course Description

This course is a continuation of the study of black and white photography as a technical craft and an artistic medium. Emphasis is on the development of personal vision and the exploration of the creative applications of photography. ART 112 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 111; prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 114 - Design II

Overview

Course Discipline Code	Course Number	Department
ART	114	Art

Course Description

Focuses on three-dimensional design and the application of advanced color theory. Topics include color organizational systems, visual and perceptual forces of color, creating and fabricating in three dimensions, creative problem solving, and development of technical and conceptual skills. Critiques and discussions of student projects provide an opportunity to analyze and communicate the visual experience. Additional course fee (included in tuition bill) required. ART 114 fulfills the SUNY General Education requirement in The Arts, but is not a Liberal Arts course. Prerequisites: ART 110 or ART 117; prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 115 - Painting I

Overview

Course Discipline Code	Course Number	Department
ART	115	Art

Course Description

This course introduces the methods, techniques, and process of painting through a variety of media, but primarily acrylic painting. The elements and principles of art, color theory, form, light, and composition are explored. Executing conceptual and aesthetic solutions through the creative process, ideation, and experimentation is emphasized. Students are introduced to various styles, techniques, and artists through examples of professional work, demonstrations, and class activities. Students learn the process of developing a painting from sketches and studies to building compositions for final rendering. ART 115 fulfills The Arts SUNY General Education Knowledge and Skills Area. Prerequisites: None. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 116 - Painting II

Overview

Course Discipline Code	Course Number	Department
ART	116	Art

Course Description

This course is a continuation of Painting I and focuses on the creative use of both acrylics and oils with an emphasis on oil painting. Developing expressive, conceptual, and aesthetic solutions through the creative process, ideation, and experimentation are emphasized. Students will examine various styles, techniques, and artists and improve their use of the elements and principles of art, color theory, form, light, and composition in their work. Mixed media techniques are also explored. ART 116 fulfills The Arts SUNY General Education Knowledge and Skills Area. Prerequisite: ART 115. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 117 - Design Foundations I

Overview

Course Discipline Code	Course Number	Department
ART	117	Art

Course Description

This course introduces the principles and elements of two-dimensional design and the foundations of visual communication through digital design and media. Conceptual and aesthetic problem-solving are explored through creative and practical applications of digital media. Vector software is the main application utilized in the creation of projects but raster graphics are also introduced. Typography and typographic layouts are explored in the course. ART 117 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or ESL120, ESL 121, and ESL 122. 3 Cr. (2 Lec. 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 118 - Design Foundations II

Overview

Course Discipline Code	Course Number	Department
ART	118	Art

Course Description

This course is a continuation of ART 117 Design I Foundations that builds on the foundations of visual communication through digital design and media. The design-thinking process is explored through creative and practical applications of 2D and 3D digital media. Color theory is explored through digital and print media. Course projects focus on concept development and hierarchy. Vector, raster, and layout design software are explored in the course along with the output of digital and print media. ART 118 fulfills the SUNY General Education The Arts Knowledge and Skills Area. Prerequisites: ART 117, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 120 - Drawing I

Overview

Course Discipline Code	Course Number	Department
ART	120	Art

Course Description

This course introduces the process of drawing and develops crucial observational skills required in all of the visual arts. Translating the three-dimensional world to a two-dimensional surface is explored through a variety of media. Conceptual and aesthetic solutions for drawing are explored by utilizing the creative process and analyzing light, composition, the elements and principles of art, and various styles, techniques, and media. Students are introduced to these concepts by examining examples of professional work, demonstrations, and class activities. The course also explores how observational drawing develops relevant skills that apply to other media and creative fields such as illustration, photography, animation, painting, computer graphics, and graphic design. The relationship of drawing to commercial art, fine art, and design and its integration into the creative and design process is emphasized. ART 120 fulfills The Arts SUNY General Education Knowledge and Skills Area. Prerequisites: None. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 122 - Drawing II

Overview

Course Discipline Code	Course Number	Department
ART	122	Art

Course Description

By focusing on the human figure, Drawing II provides a continued study of how we see and analyze form. Students work from the live model, a traditional method of attaining basic mastery in drawing. Artistic drawing skills are developed through the exploration of line, value, gesture, basic anatomy and composition. Slide presentations, lectures, and group critiques aim to broaden the student's knowledge of drawing in general, and drawing as it relates to the human figure. ART 122 fulfills the SUNY General Education requirement in The Arts, but is not a Liberal Arts course. Prerequisites: ART 120; MATH 090 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 123 - Exploring Artistic Techniques

Overview

Course Discipline Code	Course Number	Department
ART	123	Art

Course Description

This course serves as an introduction to art making and the 8 Studio Habits of Mind (develop craft, engage & persist, envision, express, observe, reflect, stretch & explore, and understand art worlds). The course explores various artistic mediums, techniques, tools, and styles and how the process of art-making can aid in developing craft and attention to detail, expression, focus and persistence, critical thinking, problem-solving, and observational skills. Various styles, movements, and artists/designers associated with the topics will be explored to add context to the historic and cultural significance of the mediums, with an emphasis placed on connecting the medium's context to current professional applications. The elements and principles of design will be introduced to provide students with a better understanding of how to make dynamic compositions and discuss the arts/design. ART 123 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but is not a Liberal Arts Elective. Additional costs. Prerequisites: None. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 124 - Graphic Design for Non-Majors

Overview

Course Discipline Code	Course Number	Department
ART	124	Art

Course Description

This is an accelerated course in graphic design and design thinking meant for non-majors to help them apply design to various circumstances in their field of study and everyday life. With a focus on visual communication and the design thinking process, this course aims to develop creative problem-solving and communication skills that are required in professional careers. ART 124 fulfills the SUNY General Education The Arts and Humanities Knowledge and Skills Areas. Prerequisites: None. 3 Cr. (2 Lec., 2 Lab.) Spring and fall semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 130 - Ceramics I

Overview

Course Discipline Code	Course Number	Department
ART	130	Art

Course Description

This course provides an introduction to clay as a material that serves both expressive and functional purposes. Topics include various hand-building techniques, an introduction to the potter's wheel, glazing and firing, and an overview of the history of ceramics. ART 130 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but is not a Liberal Arts course. Prerequisites: None. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 131 - Ceramics II

Overview

Course Discipline Code	Course Number	Department
ART	131	Art

Course Description

This course follows Ceramics I to provide a continued exploration of clay as a material that serves both expressive and functional purposes. Topics include advanced experimentation of various hand-building techniques, innovative decorating materials, and a variety of firing processes. Beginning instruction using the potter's wheel to create basic thrown forms is included. ART 131 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but is not a Liberal Arts course. Prerequisite: ART 130. 3 Cr. (2 Lec. 2 Lab) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 149 - Special Topic - Art

Overview

Course Discipline Code	Course Number	Department
ART	149	Art

Course Description

A special topic(s) course, identified by discipline and a 149 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 180 - Typography

Overview

Course Discipline Code	Course Number	Department
ART	180	Art

Course Description

This course provides a comprehensive foundation in typography for both print and screen. Typographic terminology, systems, layout, tools and practices, and history are covered. The course explores visual problem-solving, concept development, context, and the practical use of type as an element of design. Students study professional typographic designs, exploring the various aesthetic choices, techniques, and connections between historic and contemporary design in order to understand the crucial role typography plays in visual communication and utilize it in their work. ART 180 fulfills The Arts SUNY General Education Knowledge and Skills Area. Prerequisites: ART 109; ART 117. 3 Cr. (2 Lec., 2 Lab.). Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 200 - Illustration

Overview

Course Discipline Code	Course Number	Department
ART	200	Art

Course Description

An overview of the theory and practice of illustration. Students create illustrations in a variety of media and formats. A history of illustration and current applications are discussed. ART 200 fulfills the SUNY General Education requirement in The Arts, but is not a Liberal Arts course. Prerequisites: ART 110; ART 120; MATH 090 and RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (2 Lec., 2 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 212 - Digital Photography

Overview

Course Discipline Code	Course Number	Department
ART	212	Art

Course Description

This course emphasizes the production of creative photography in a digital environment. The works of digital photographers are studied in the context of contemporary photography. The course emphasizes manual digital camera use and the skills needed to accurately process and print digital images. ART 212 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 117; prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 213 - Dynamic Media I

Overview

Course Discipline Code	Course Number	Department
ART	213	Art

Course Description

This course explores the use of 2D and 3D digital media to create compelling projects for distribution via electronic media. Time-based media and the elements of form and space are explored through the artistic and practical applications of digital media with an emphasis on the creative process. ART 213 fulfills The Arts SUNY General Education Knowledge and Skills Area. Prerequisites: ART 117; prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, ESL 121, and ESL 122 if required by placement. 3 Cr. (2 Lec. 2 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 214 - Dynamic Media II

Overview

Course Discipline Code	Course Number	Department
ART	214	Art

Course Description

This course focuses on programming, sound and audio, physical computing, 3D modeling and printing, and relevant emerging media. There is an emphasis on the creative use of technology to create innovative and compelling projects. Concepts are developed through using the design process. This is an advanced course that requires skills cultivated in previous courses. ART 214 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 213; prior completion of, or concurrent enrollment in, ENGL101. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 222 - Advanced Digital Photography

Overview

Course Discipline Code	Course Number	Department
ART	222	Art

Course Description

This course builds on the basic digital photography skills introduced in ART 212 Digital Photography. Course projects encourage students to develop aesthetic and conceptual thinking, explore context in their photographs, apply inspiration from contemporary photographers, evolve their own individual photographic styles, and build technical expertise. ART 222 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 112, ART 212; prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 233 - Animation

Overview

Course Discipline Code	Course Number	Department
ART	233	Art

Course Description

This course covers the principles and techniques of animation, including story development, storyboarding, animatics, and character creation. Various types of animation styles and mediums are explored. Collaboration and participation in the creative process is emphasized. ART 233 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 213. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 248 - Word & Photographic Image

Overview

Course Discipline Code	Course Number	Department
ART	248	Art

Course Description

In this workshop course, students explore various methods of combining text with photographic images, focusing on how the inclusion of language impacts both the photographic process and their creative expression. Creative visual assignments encourage students to develop aesthetic and conceptual thinking, become acquainted with contemporary photographers, evolve their own individual photographic styles, and build technical expertise. ART 248 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. ART 212 or instructor permission; prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 249 - Special Topic-Art

Overview

Course Discipline Code	Course Number	Department
ART	249	Art

Course Description

Specialized courses designed to respond to unique student interests or current events. Special topics course descriptions are given in each semester's course schedule. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ART 254 - Advanced Media Design

Overview

Course Discipline Code	Course Number	Department
ART	254	Art

Course Description

Students create a virtual interactive place. Emphasis is on the aesthetic consideration of creating 3D environments using images, sounds and interactivity, including streaming audio and video, and motion graphics. Prerequisites: ART 214; ENGL 100; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ART 255 - Lighting Principles

Overview

Course Discipline Code	Course Number	Department
ART	255	Art

Course Description

This course introduces studio lighting as a tool to produce creative photographs in a studio environment, as well as on location. The course focuses on studio portraiture and still life. ART 255 fulfills the SUNY General Education The Arts Knowledge and Skills Area but does not fulfill a liberal arts requirement. Prerequisites: ART 212; prior completion or concurrent enrollment in ENGL100. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ART 259 - Web and Interactive Design

Overview

Course Discipline Code	Course Number	Department
ART	259	Art

Course Description

This course provides an introduction to web and digital application design with a focus on designing for user experience (UX). Students will also explore subjects like user-interface design (UI), informational architecture (IA), web accessibility, and typography on-screen. The basics of using the design thinking steps in designing for on-screen media, various fields of employment in the industry, and how code is used in the field of web and digital application design is explored. ART 259 fulfills the SUNY Gen Ed The Arts requirement. Prerequisites: ART 118; ART 180; ART 270. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ART 260 - Graphic Design Portfolio

Overview

Course Discipline Code	Course Number	Department
ART	260	Art

Course Description

Topics include selecting works for a professional portfolio, options for print portfolio systems, creating a portfolio website, developing an online presence, standard professional job search elements and career documents, and tailoring portfolios and career documents for specific audiences. Resumes, networking, personal branding, and future steps to careers and four-year college transfer paths are explored. Open to Graphic Design majors who have completed two semesters of program courses. ART 260 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 118, ART 180, ART 270; prior completion of, or concurrent enrollment in, ART 259 and ENGL101. 3 Cr. (2 Lec. 2 Lab) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ART 261 - New Media Portfolio

Overview

Course Discipline Code	Course Number	Department
ART	261	Art

Course Description

This course helps prepare students for creative careers and four-year college transfer paths. Emphasis is placed on creating a professional portfolio and career-focused documents such as a resume. Open to New Media program majors who have completed two semesters of program courses. ART 261 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 213; prior completion of, or concurrent enrollment in, ART 214 and ENGL101. 1 Cr. (1 Lec.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ART 262 - Photography Portfolio

Overview

Course Discipline Code	Course Number	Department
ART	262	Art

Course Description

This course helps prepare students for creative careers and four-year college transfer paths. Emphasis is placed on creating a professional portfolio and career-focused documents such as a resume. Open to Photography program majors who have completed two semesters of program courses. ART 262 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but does not satisfy a liberal arts requirement. Prerequisites: ART 212; prior completion of, or concurrent enrollment in, ENGL101 1 Cr. (1 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ART 270 - Computer Graphics

Overview

Course Discipline Code	Course Number	Department
ART	270	Art

Course Description

This course introduces the essential elements required to proficiently create raster and vector graphics using professional computer software. The student learns to apply compositional, stylistic, and conceptual solutions to computer graphics. The course focuses on the mastery of learning the main components and workflow of a raster and a vector software application to create a variety of graphics. Students study professional work in the graphics field in order to explore various aesthetic choices and techniques and understand the various uses of digital graphics in Graphic Design. ART 270 fulfills the SUNY General Education The Arts Knowledge and Skills Area, but is not a Liberal Arts course. Additional course fee (included in tuition bill) required. Prerequisites: ART 109 and 117; prior completion of, or concurrent enrollment in, ENGL100. 3 Cr. (2 Lec., 2 Lab.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 271 - Layout Design

Overview

Course Discipline Code	Course Number	Department
ART	271	Art

Course Description

This course provides advanced instruction in layout design, typesetting, and using design thinking to create comprehensive marketing campaigns. Projects in the course focus on creating collateral for print or digital output. Projects emphasize effective visual communication with a focus on typographic and informational hierarchy and the concept development process. This is an advanced capstone course that requires skills in the foundations of composition, typography, raster & vector graphics, and concept development cultivated in previous courses. ART 271 fulfills the SUNY General Education The Arts Knowledge and Skills Area. Prerequisites: ART 259 and ART 260. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 272 - Art Internship

Overview

Course Discipline Code	Course Number	Department
ART	272	Art

Course Description

This course is an internship elective for selected students who have completed at least one year of the Graphic Design A.S. degree. Students are chosen based on their level of familiarity with and independence using professional vector, raster, and layout software and the quality of work in their existing portfolio. Other considerations for student enrollment are the student's organizational skills, time management, ability to meet deadlines, ability to take direction, and to work as part of a collaborative team. Internship experience will enhance student portfolios, resumes, and level of professional experience and understanding of their field of study. Prerequisites: Successful completion of at least 30 credits in the Graphic Design A.S. program; ENGL 101; MATH 090 and RDNG 116 if required by placement testing; permission of instructor. 3 Cr. (9 Lab). Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ART 276 - Independent Art Studio-Ceramics

Overview

Course Discipline Code	Course Number	Department
ART	276	Art

Course Description

This is an advanced course of study in ceramics developed through an agreement between the faculty member and the student. The student must demonstrate competence in ceramics by successfully completing the College's highest level course or by faculty assessment. The student must also receive signed permission by the instructor prior to registration. A student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ART 280 - Independent Art Studio-Design

Overview

Course Discipline Code	Course Number	Department
ART	280	Art

Course Description

An advanced course of study in design developed through an agreement between the faculty member and the student. The student must demonstrate competence in design by successful completion of the College's highest level course or by faculty assessment, and receive signed permission by the instructor prior to registration. The student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ART 282 - Independent Art Studio-Drawing

Overview

Course Discipline Code	Course Number	Department
ART	282	Art

Course Description

An advanced course of study in drawing developed through an agreement between the faculty member and the student. The student must demonstrate competence in drawing by successful completion of the College's highest level course or by faculty assessment, and receive signed permission by the instructor prior to registration. The student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ART 284 - Independent Art Studio-Graphic Design

Overview

Course Discipline Code	Course Number	Department
ART	284	Art

Course Description

An advanced course of study in graphic design developed through an agreement between the faculty member and the student. The student must demonstrate competence in graphic design by successful completion of the College's highest level course or by faculty assessment, and receive signed permission by the instructor prior to registration. The student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ART 288 - Independent Art Studio-Painting

Overview

Course Discipline Code	Course Number	Department
ART	288	Art

Course Description

An advanced course of study in painting developed through an agreement between the faculty member and the student. The student must demonstrate competence in painting by successful completion of the College's highest level course or by faculty assessment, and receive signed permission by the instructor prior to registration. The student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ART 290 - Independent Art Studio-Photography

Overview

Course Discipline Code	Course Number	Department
ART	290	Art

Course Description

An advanced course of study in photography developed through an agreement between the faculty member and the student. The student must demonstrate competence in photography by successful completion of the College's highest level course or by faculty assessment, and receive signed permission by the instructor prior to registration. The student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ART 298 - Independent Art Studio-Media Arts

Overview

Course Discipline Code	Course Number	Department
ART	298	Art

Course Description

An advanced course of study in media arts developed through an agreement between the faculty member and the student. The student must demonstrate competence in media arts by successful completion of the College's highest level course or by faculty assessment, and receive signed permission by the instructor prior to registration. The student may take this course several times with the permission of the instructor. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ARTST ELEC - Art Studio Elective

Overview

Course Discipline Code	Department
ARTST	Art

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ASL 101 - Beginning American Sign Language I

Overview

Course Discipline Code	Course Number	Department
ASL	101	Amer Sign Language

Course Description

This course is an introduction to the linguistic features and core vocabulary needed to develop basic communicative competence in American Sign Language (ASL). Students learn basic ASL grammar and apply this knowledge when using ASL to ask and answer questions, introduce themselves, exchange personal information, talk about family and

friends, talk about surroundings, provide descriptions, and discuss activities. Discussion of deaf culture is infused throughout the course. Practicing conversations, video recording and active participation in and out of class are required. ASL 101 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 cr. (3 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ASL 102 - Beginning American Sign Language II

Overview

Course Discipline Code	Course Number	Department
ASL	102	Amer Sign Language

Course Description
In this course, students learn additional linguistic features, cultural protocols, and core vocabulary. Students practice using ASL grammar for giving directions, describing others, making requests, attributing qualities to others, and talking about family, occupations, and routines. Discussion of Deaf culture is infused throughout the course. Practicing conversations and videotaping use of ASL in and out of class are required. ASL 102 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: ASL 101. 3 Cr. (3 Lec.) Spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ASTR ELEC - Astronomy Elective

Overview

Course Discipline Code	Department
ASTR	Astronomy

Course Description
All courses that begin with the code ASTR are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ASTR101 - Introductory Astronomy

Overview

Course Discipline Code	Course Number	Department
ASTR	101	Astronomy

Course Description
This course is a general study of the fundamental principles of astronomy. Topics include the motions of the earth, members of the solar system, stars, galaxies and universe. ASTR 101 fulfills the SUNY General Education Natural Sciences requirement, but is not a laboratory science course. Students do not need a background in science or mathematics to take this course. Prerequisites: MATH 090 and RDNG 099 or INTD 095 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BIOL ELEC - Biology Elective

Overview

Course Discipline Code	Department
BIOL	Biology

Course Description
All courses that begin with the code BIOL are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

BIOL LAB - Biology Lab Elective

Overview

Course Discipline Code	Department
BIOL	Biology

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL NOLAB - Biology Elective - no lab

Overview

Course Discipline Code	Department
BIOL	Biology

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL100 - Human Biology

Overview

Course Discipline Code	Course Number	Department
BIOL	100	Biology

Course Description

Relates biological principles to important issues in human biology. Students learn basics of human biology (anatomy, physiology, life cycle, genetics, nutrition, fitness, disease and ecology). Selected problems, potentials, and breakthroughs in personal health, medical and genetic technology, and environmental sustainability are discussed. BIOL 100 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: MATH 090 and RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL101 - Principles of Biology I

Overview

Course Discipline Code	Course Number	Department
BIOL	101	Biology

Course Description

This course presents an overview of major biological principles. Major topics include basic chemistry as it relates to living organisms, cell structure and function, heredity and modern aspects of genetics. This course is intended for students who do not plan to transfer to an upper level major in science, environmental science, medicine, or a science-related field. Students may use this course in preparation for taking BIOL104, or, in combination with CHEM101, to fulfill the science requirement for the Nursing program. Substantial outside preparation for lectures and laboratories is required. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL102 - Principles of Biology II

Overview

Course Discipline Code	Course Number	Department
BIOL	102	Biology

Course Description

BIOL102 presents an overview of major biological principles. Major topics include evolution, biodiversity, animal form and function, and ecology. It is appropriate for students who are not planning to transfer to an upper level major in science, environmental science, or related field. This course will satisfy TC3 program requirements for a science, laboratory science, or unrestricted elective. Substantial outside preparation for lectures and laboratories is required. BIOL102 may be taken before BIOL101 (not a prerequisite). Prerequisites: Prior completion of, or concurrent enrollment in ENGL100 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall and Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL104 - General Biology I

Overview

Course Discipline Code	Course Number	Department
BIOL	104	Biology

Course Description

This is one of two semesters of an introductory level biology sequence designed for students who plan to transfer to an upper-level program in science, environmental science, medicine, or a science-related field. Topics include basic chemistry and biochemistry, cell morphology, physiology and energetics and classical and molecular genetics. Laboratories are strongly quantitative and requires hands-on activity. Substantial outside preparation for lectures and laboratories is required. BIOL 104 fulfills the SUNY General Education Natural Sciences Knowledge and Skills Area. BIOL105 may be taken before BIOL104. Prerequisites: ENGL100 (or prior completion of ESL 103) if required by placement testing, college prep biology and chemistry (or concurrent CHEM101); Prior or concurrent college MATH level course. 4 Cr. (3 Lec, 3 Lab.) Fall and Spring semesters.

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL104H - General Biology I Honors

Overview

Course Discipline Code	Course Number	Department
BIOL	104H	Biology

Course Description

This is one of two semesters of an introductory level biology sequence designed for students who plan to transfer to an upper level program in science, environmental science, medicine, or a science-related field. Students who are interested in a rigorous study of biology may also enroll. Topics include basic chemistry and biochemistry, cell morphology, physiology and energetics; and classical and molecular genetics. Laboratories are strongly quantitative. Substantial outside preparation for lectures and laboratories is required. BIOL 104 fulfills the SUNY General Education Natural Sciences requirement. Students may not apply credit for both BIOL 101 and BIOL 104 toward their degree. Prerequisites: High School biology and chemistry with minimum Regents exam grades of 80% within the past five years or BIOL 101; prior completion or concurrent enrollment in ENGL 100, MATH 095 or MATH 098, and RDNG 116 if required by placement testing; instructor permission. 4 Cr. (3 Lec., 3 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL105 - General Biology II

Overview

Course Discipline Code	Course Number	Department
BIOL	105	Biology

Course Description

This course is intended for students who plan to transfer to an upper-level program in science, environmental science, medicine, or a science-related field. Students who have a strong interest in a rigorous study of biology may also enroll. Topics include evolution, biodiversity, botany, and ecology. Substantial outside preparation for lectures and laboratories is required. Prior completion of BIOL 104 is not required. BIOL 105 fulfills the SUNY General Education Natural Sciences Knowledge and Skills Area. Students may not apply credit for both BIOL 102 and BIOL 105 toward their degree. Prerequisites: High school biology and chemistry with minimum regents exam grades of 80% within the past five years or BIOL 101; prior completion of, or concurrent enrollment in, ENGL 100 and MATH 098 if required by placement. 4 Cr. (3 Lec., 3 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL105H - Gen Biology II Honors

Overview

Course Discipline Code	Course Number	Department
BIOL	105H	Biology

Course Description

Intended for students who plan to transfer to an upper level program in science, environmental science, medicine, or a science-related field. Students who have a strong interest in a rigorous study of biology may also enroll. Topics include evolution, biodiversity, botany, and ecology. Substantial outside preparation for lectures and laboratories is required. Prior completion of BIOL 104 is not required. BIOL 105 fulfills the SUNY General Education Natural Sciences requirement. Students may not apply credit for both BIOL 102 and BIOL 105 toward their degree. Prerequisites: High School biology and chemistry with minimum Regents exam grades of 80% within the past five years or BIOL 101; prior completion or concurrent enrollment in ENGL 100 if required by placement testing; MATH 095 or MATH 098 and RDNG 116 if required by placement testing; permission of instructor. 4 Cr. (3 Lec., 3 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL112 - Essentials of Medical Microbiology

Overview

Course Discipline Code	Course Number	Department
BIOL	112	Biology

Course Description

Provides a general overview of principles in medical microbiology, including morphology, physiology, genetics and structure, and function of microorganisms. Epidemiology, host/microbe interaction and control, and infectious diseases are emphasized. Emerging infectious diseases and bioterrorism are addressed. Microbiology laboratory experiences are integrated throughout the course. This is not a science–majors level general microbiology (BIOL216) course that may be required in advanced degree programs. BIOL112 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: college prep biology and chemistry or completion of BIOL101 and prior or concurrent CHEM101. ENGL100 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring, Summer and Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL114 - Essentials of Nutrition

Overview

Course Discipline Code	Course Number	Department
BIOL	114	Biology

Course Description

An integration of basic nutritional science, diet and clinical nutrition. Basic concepts in chemistry, biochemistry and physiology are included, as well as diet assessment of the normal individual. A variety of consumer topics are considered. BIOL 114 fulfills the SUNY General Education Natural Sciences requirement, but is not a laboratory science course. Prerequisites: Prior completion or concurrent enrollment in ENGL 100; MATH 090 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL115 - Field Natural History

Overview

Course Discipline Code	Course Number	Department
BIOL	115	Biology

Course Description

This course is an introduction to the study of local biodiversity. Emphasis is placed upon identification of organisms in the field and development of an understanding of their ecological relationships. Most class meetings will be at off-campus field sites. On-site modes of travel may include walking, bicycling, snow shoeing, canoeing, and horse-drawn wagon. Substantial outside preparation for the laboratories may be required. This will include the planning, implementation, and presentation of an independent field-based student research project. BIOL 115 fulfills the SUNY General Education requirement in Natural Sciences. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (2 Lec. 2 Lab.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL116 - Tropical Field Natural History

Overview

Course Discipline Code	Course Number	Department
BIOL	116	Biology

Course Description

This is a laboratory biology course for a general audience interested in learning more about the natural history of tropical ecosystems. Emphasis will be placed on identifying organisms in the field, critically observing the natural environment in its complexity, understanding basic ecological principles, and performing basic ecological research in tropical locations. Instructional modes include lectures, discussion, field experiences, and readings. This course fulfills a four-credit laboratory science requirement. BIOL 116 fulfills the SUNY General Education requirement in Natural Sciences. Significant additional costs. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100; and instructor permission. 4 Cr. (2 Lec., 6 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL119 - Botany

Overview

Course Discipline Code	Course Number	Department
BIOL	119	Biology

Course Description

This course provides an introduction to plant biology including the structure, function, physiology and development, genetics and evolution, and ecology of plants. Topics include the structure and function of plant cells and tissues; plant physiology and development; plant genetics and evolution; systematics and taxonomy of plants; plant ecology; and the relationship between plants and human welfare. BIOL 119 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 100; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL125 - Biology and Earth Science for Teachers

Overview

Course Discipline Code	Course Number	Department
BIOL	125	Biology

Course Description

Cross-listed as GEOL 125

This course is designed for students intending to pursue a degree program in early childhood and/or childhood education. Basic concepts in earth science and biology are covered with an emphasis on topics necessary for informed decision-making in our modern society. Students will participate in field and laboratory activities and invite guest speakers to class or visit them at sites of interest. Emphasis is on a student-driven agenda with student-planned activities. Student presentations will result in some variability in our agenda from semester to semester. (This course is cross-listed as GEOL 125). BIOL/GEOL 125 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: MATH 090 if required by placement; prior completion of, or concurrent enrollment in, RDNG 116 and ENGL 100 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL131 - Princ of Human Anatomy & Physiolo I

Overview

Course Discipline Code	Course Number	Department
BIOL	131	Biology

Course Description

Students are introduced to the basic organization of the human body, basic biochemistry involved in physiological interactions, basics of tissue organization, and histology. In addition, the course surveys the integumentary, skeletal, muscular and nervous systems of the human body. BIOL 131 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: Recent (within the last five years) NYS Regents exam in biology and chemistry (passed with an 80% grade or better) or a C or better in BIOL 104 or a C or better CHEM 101 and BIOL 101. MATH 095 or MATH 098, RDNG 116, and ENGL 100 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL132 - Princ of Human Anatomy & Physiolo II

Overview

Course Discipline Code	Course Number	Department
BIOL	132	Biology

Course Description

Topics covered include the endocrine, cardiovascular, lymphatic, respiratory, digestive, and urogenital systems. BIOL 132 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: C or better in BIOL 131; MATH 095 or MATH 098; RDNG 116, and ENGL 100 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL135 - Tropical Conservation Biology

Overview

Course Discipline Code	Course Number	Department
BIOL	135	Biology

Course Description

This course focuses on basic ecology, evolutionary biology, and tropical conservation issues. Specific topics will be selected by faculty and students, but may include endangered species, biodiversity hot spots, areas of endemism, foreign land grabs, and the interplay between cultural and ecological conservation. While this is a science course, students also will engage in an interdisciplinary exploration of issues impacting people and the environment on which they depend by integrating principles of the sociology, economics, and natural sciences. Prerequisite: None. 3 Cr. (3 lec). Spring Semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL201 - Human Anatomy and Physiology I

Overview

Course Discipline Code	Course Number	Department
BIOL	201	Biology

Course Description

The first course of a two-semester introductory level sequence in human anatomy and physiology intended for students pursuing a career in fields such as medicine, chiropractic, physical therapy, physical education, or recreation. Topics considered are body plan and organization, biochemical organization and function of cells, metabolism, homeostasis, tissues, skeletal and muscular systems, and the nervous system. Dissection of the cat supplements the laboratory materials. Substantial outside preparation for lectures and laboratories is required. BIOL 201 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: BIOL 104, or BIOL 101 and 102; MATH 095 or MATH 098 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL202 - Human Anatomy and Physiology II

Overview

Course Discipline Code	Course Number	Department
BIOL	202	Biology

Course Description

The second course of a two-semester introductory level sequence in human anatomy and physiology intended for students pursuing a career in fields such as medicine, chiropractic, physical therapy, physical education, or recreation. Topics considered are the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems, and early development. Dissection of the cat supplements the laboratory materials. Substantial outside preparation for lectures and laboratories is required. BIOL 202 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: BIOL 201; prior completion or concurrent enrollment in ENGL 100 and MATH 095 or MATH 098 and RDNG 116 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL205 - General Genetics

Overview

Course Discipline Code	Course Number	Department
BIOL	205	Biology

Course Description

Intended for students pursuing careers in the biological or health sciences. Fundamental principles in Mendelian genetics, chromosomal function, structure, and expression are covered. Current topics including population genetics, mutation and evolution, cancer, and application of molecular genetics in the biomedical sciences are discussed. Computer access is required for bioinformatic activities. Corequisite: BIOL 206. Prerequisites: BIOL 104 or equivalent; MATH 095 or MATH 098 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL206 – Molecular Genetic Techniques**Overview**

Course Discipline Code	Course Number	Department
BIOL	206	Biology

Course Description

This laboratory module provides hands-on experience with modern molecular techniques employed in today's society. The project requires recloning a gene from a prokaryotic expression vector into a eukaryotic vector and demonstrating expression *in vitro*. The course is designed for the Biotechnology program, but is also applicable to biological, natural, forensic, and agricultural science majors who want to augment their skill set and/or retrain for job advancement in their field. Prerequisites: Previous laboratory course; BIOL 101 or BIOL 104 or work-related experience; MATH 095 or MATH 098 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 1 Cr. (3 Lab.) Fall semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

BIOL211 – Ecology**Overview**

Course Discipline Code	Course Number	Department
BIOL	211	Biology

Course Description

This course is an introduction to the ecology of plants and animals, including consideration of population dynamics, community structure and function, energy flow and nutrient cycling, physiological and behavioral ecology, and biogeography. Human impacts on natural ecosystems are considered. Off-campus field trips beyond scheduled lab periods may be included. BIOL 211 fulfills the SUNY General Education Natural Sciences Knowledge and Skills area. Prerequisites: BIOL 105; MATH 120 or MATH 200; prior completion of, or concurrent enrollment in, ENGL 101. 4 Cr. (3 Lec., 3 Lab.) Fall semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL215 – Tropical Field Ecology**Overview**

Course Discipline Code	Course Number	Department
BIOL	215	Biology

Course Description

This class is designed to provide students with the opportunity to explore the ecology of tropical systems. Students will build on their prior ecological knowledge to research and design a field project to be completed in Colombia, South America as part of a BIOL/HSTY study-abroad learning community. In addition to reviewing and expanding on knowledge of basic ecological concepts, students will explore the ecological differences between temperate and tropical ecosystems, the structure and function of tropical lowland rainforests and cloud forests, evolutionary processes, and the mechanisms by which diversity in tropical ecosystems is maintained. Students will work with BIOL 116 students as research mentors and attend all class meetings. Instructor permission and international travel is required. Additional fees apply. Prerequisites: BIOL 116; BIOL 105; prior completion or concurrent enrollment in ENGL 101; MATH 120 or MATH 200; RDNG 116 if required by placement testing. 4 Cr. (2 Lec., 6 Lab.) Spring semesters.

Class Level

Second Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL216 – General Microbiology**Overview**

Course Discipline Code	Course Number	Department
BIOL	216	Biology

Course Description

Intended for students pursuing advanced studies in the biological science and health fields, and for individuals with a serious interest in the microbial world. Fundamental concepts and principles of microbiology, their application to the health sciences, and the relationship between microbes and our society are covered. Current topics of discussion include infectious disease and immunity, STDs, bioterrorism, and environmental issues. Substantial outside preparation for inquiry-based laboratories is required. BIOL 216 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: BIOL 101 and 102, or BIOL 104; MATH 095 or MATH 098 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 4 Cr. (3 Lec., 3 Lab.) Spring semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL216H - General Microbiology-Honors**Overview**

Course Discipline Code	Course Number	Department
BIOL	216H	Biology

Course Description

Intended for students pursuing advanced studies in the biological science and health fields, and for individuals with a serious interest in the microbial world. Fundamental concepts and principles of microbiology, their application to the health sciences, and the relationship between microbes and our society are covered. Current topics of discussion include infectious disease and immunity, STDs, bioterrorism, and environmental issues. Substantial outside preparation for inquiry-based laboratories is required. Prerequisites: BIOL 101 and 102, or BIOL 104; MATH 095 or MATH 098 if required by placement testing; prior completion or concurrent enrollment in ENGL 101 and instructor permission. 4 Cr. (3 Lec., 3 Lab.) Spring semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

BIOL220 - Cell Biology**Overview**

Course Discipline Code	Course Number	Department
BIOL	220	Biology

Course Description

Intended for students pursuing careers in the biological or health sciences. The fundamental structure and function of the eukaryotic cell, from proteins to DNA, to signal transduction, and development of cancer are covered. Students present topics of discussion related to advances in cell biology as they are applied to medicine (stem cells) and industry (cloning). Corequisite: BIOL 221. Prerequisites: BIOL 104 or equivalent; RDNG 116 and MATH 095 or MATH 098 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL221 - Advanced Cell Culture Techniques**Overview**

Course Discipline Code	Course Number	Department
BIOL	221	Biology

Course Description

This laboratory module provides hands-on experience with advanced cell culture, biochemical and bioprocessing techniques employed in the laboratory and manufacturing. This course is applicable to other biological, natural, diagnostic, and agricultural sciences. Students wishing to augment their curriculum as lab credit for BIOL220 Cell Biology and/or CHEM228 Biochemistry, or employees wishing to retrain for job advancement may enroll in this modular laboratory exercise as a Natural Science lab elective. Non-class time lab preparation required. Prerequisites: BIOT102 or other wet-lab science course. 1 Cr. (3 Lab.) Spring semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

BIOL232 - Exercise Physiology**Overview**

Course Discipline Code	Course Number	Department
BIOL	232	Biology

Course Description

Cross-listed as RECR 232.

This course covers the acute physiological responses and chronic adaptations to exercise including scientific evaluation of neuromuscular, metabolic, and cardiovascular, hormonal, and respiratory systems as they pertain to the human mechanism as a whole, and acute and chronic exercise. Substantial outside preparation is required in addition to class meetings. Prerequisites: MATH 095 or MATH 098 and RDNG 116 if required by placement testing; ENGL 100; prior completion of, or concurrent enrollment in, BIOL 131 or BIOL 201. 3 Cr. (2 Lec, 1 Lab.) Spring semester.

Class Level

Second Year

Credit Hours**Credit Hours:**

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL249 – Special Topics In Biology

Overview

Course Discipline Code	Course Number	Department
BIOL	249	Biology

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Instructor permission required. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOL280 – Biology-Independent Study

Overview

Course Discipline Code	Course Number	Department
BIOL	280	Biology

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: ENGL 101 and instructor permission. 1-3 Cr. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOT101 – Introduction to Biotechnology and Health

Overview

Course Discipline Code	Course Number	Department
BIOT	101	Biotechnology

Course Description

Introduction to Biotechnology and Health Careers is intended as a survey course for students enrolled in the life science and health career (non-nursing) programs. This course discusses career opportunities in biotechnology (modern biology) and health available to both the science and non-science major. Students map their educational path to their career objective. This course (or FSS 138) is required in the Biology, Math & Science degree programs. BIOT101 and BIOT102 fulfill requirements for the Biotech Certificate. Final projects include developing a virtual business (real or imagined) to understand bio entrepreneurship and start-ups. Prerequisites: ENGL100 if required by placement testing. 1 Cr. (1 lec.) Fall and Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

BIOT102 – Introduction to Biotechniques

Overview

Course Discipline Code	Course Number	Department
BIOT	102	Biotechnology

Course Description

This introductory laboratory module, required in the Biology A.S. program provides hands-on experience with current laboratory techniques and current Good Manufacturing Practices (GMP) for research or diagnostic labs. These skills are not typically encountered until the junior/senior year at four-year institutions or until individuals have entered the workforce. This course is applicable to the biological, natural, forensic and health sciences and is appropriate for those in agricultural science fields who want to augment their skill set and/or train for job advancement. Topics include lab safety, documentation, aseptic tissue culture techniques, recombinant DNA, and protein purification. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100 if required by placement: prior completion of, or concurrent enrollment in, college-level math. 1 Cr. (3 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

BIOT125 - Investigating Genetic Variation by qPCR

Overview

Course Discipline Code	Course Number	Department
BIOT	125	Biotechnology

Course Description

Quantitative polymerase chain reaction (qPCR) is a modern laboratory technique with applicability across a wide range of scientific disciplines, from basic research to medicine to environmental monitoring. This course is an in-depth hands-on training in qPCR, sample collection, DNA and RNA isolation, cDNA generation, targeted primer design, experimental design, and results analysis. Topics covered will include gene expression, genetic variants, and environmental surveys (eDNA). Primary literature from scientific journals comprises the bulk of the reading material, giving students a window on the current state of the field. This course fulfills the SUNY General Education requirement in natural sciences. . Prerequisites: wet-lab science course, BIOL206 recommended. 2 Cr. (6 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

BIOT249 - Special Topics In Biotechnology

Overview

Course Discipline Code	Course Number	Department
BIOT	249	Biotechnology

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOT295 - Biotechnology Seminar

Overview

Course Discipline Code	Course Number	Department
BIOT	295	Biotechnology

Course Description

Designed as a capstone event for the second-year student completing requirements for an A.S. degree or certificate in Biotechnology. The course is also appropriate for natural science, health, forensic, and agricultural science majors who wish to perform independent research. The experience provides the opportunity for the student to assimilate the knowledge and understanding gained from his/her program, and to demonstrate his/her mastery of the subject area. Each student will select a topic, research and assemble background information, delineate a current problem issues, implement a solution, and present his/her findings at the conclusion of the seminar. Prerequisites: RDNG 116 if required by placement testing; ENGL 101; MATH 120 or higher; BIOL 206 or 221; two 200 level biology courses selected from other than BIOL 206 or 221; and permission of the instructor. 3 Cr. (9 Lab) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BIOT295H - Biotechnology Seminar Honors

Overview

Course Discipline Code	Course Number	Department
BIOT	295H	Biotechnology

Course Description

Designed as a capstone event for the second-year student completing requirements for an A.S. degree or certificate in Biotechnology. The course is also appropriate for natural science, health, forensic, and agricultural science majors who wish to perform independent research. The experience provides the opportunity for the student to assimilate the knowledge and understanding gained from his/her program, and to demonstrate his/her mastery of the subject area. Each student will select a topic, research and assemble background information, delineate a current problem issues, implement a solution, and present his/her findings at the conclusion of the seminar. Prerequisites: RDNG 116 if required by placement testing; ENGL 101; MATH 120 or higher; BIOL 206 or 221; two 200 level biology courses selected from other than BIOL 206 or 221; and permission of the instructor. 3 Cr. (9 Lab) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD ELEC - Business Elective

Overview

Course Discipline Code	Department
BUAD	Bus Admin

Course Description

All courses that begin with the code BUAD are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

BUAD103 - Entrepreneurship I

Overview

Course Discipline Code	Course Number	Department
BUAD	103	Bus Admin

Course Description

This course provides a basic overview of entrepreneurship and an awareness of what it takes to create a small business, based upon one's interests, passions, or hobbies. Developing an entrepreneurial mindset to help the student build a successful venture is critical to the course. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD104 - Business Mathematics

Overview

Course Discipline Code	Course Number	Department
BUAD	104	Bus Admin

Course Description

Designed to develop a thorough understanding and mastery of the arithmetic processes of business, with an emphasis on the application of principles to typical business problems. Topics include percents, solving for unknowns, discounts, markups and markdowns, payroll, simple and compound interest, credit cards, home ownership, depreciation, inventory, stocks, bonds, and mutual funds. Prerequisites: C or better grade in MATH 090 or appropriate assessment test score; RDNG 099 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD106 - Foundations of Business

Overview

Course Discipline Code	Course Number	Department
BUAD	106	Bus Admin

Course Description

Designed to present an overview of the field of business. Business concepts including the economy, competition, management, and labor relations, are introduced through lecture and discussion. The course also explores business areas such as banking, insurance, and the securities market. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and MATH 090 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD108 – Sales and Sales Management

Overview

Course Discipline Code	Course Number	Department
BUAD	108	Bus Admin

Course Description

This course presents an overview of the key elements involved in selling and sales management in order to develop students' understanding of how to sell professionally in today's society. They will also learn the critical role sales professionals and sales managers play in the success of any enterprise. The course will include all of the major functions involved in sales and sales management, including the various legal and ethical considerations involved when selling, and managing sales professionals. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD109 – Personal Money Management

Overview

Course Discipline Code	Course Number	Department
BUAD	109	Bus Admin

Course Description

This course addresses finance at a personal and practical level. Students examine current economic conditions focusing on how they can impact their personal economic situations. Ethics, personal management of cash, debt, credit, investments, insurance, and home buying are examined. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD111 – International Business

Overview

Course Discipline Code	Course Number	Department
BUAD	111	Bus Admin

Course Description

Introduces students to the international perspective necessary for businesses to succeed in world markets. Topics related to international business include management, marketing, finance, strategic decision-making, laws and regulations, and the cultural aspects of international business. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD201 – Business Law I

Overview

Course Discipline Code	Course Number	Department
BUAD	201	Bus Admin

Course Description

This is an introduction to law which covers the basic origins, structure, procedures, and terminology of the American legal system and the foundation of law. This course enables students to understand legal aspects of common business activities, to become aware of potentially serious legal situations, and learn legal terminology to facilitate discussion of legal issues. Topics include legal procedure, constitutional law, torts, and criminal law, with significant emphasis on contract law. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 101; RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Fall, spring, and summer semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD202 - Business Law II

Overview

Course Discipline Code	Course Number	Department
BUAD	202	Bus Admin

Course Description

This course continues the study of the American legal system and foundation of law begun in BUAD 201 - Business Law I. Students develop an understanding of legal aspects of sales, security devices, commercial paper, corporations, partnerships, and estates. The purpose of the course is to enable the understanding of the legal aspects of common business activities, improve awareness of potentially serious legal situations, learn legal language to facilitate discussion of legal issues, learn how and when to contact an attorney, and learn specific rules and regulations of laws governing the Uniform Commercial Code and other legal aspects of business activity. Prerequisites: BUAD 201. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD203 - Business Communications

Overview

Course Discipline Code	Course Number	Department
BUAD	203	Bus Admin

Course Description

Introduces fundamental concepts and techniques of effective communications in business with emphasis on writing business letters, memoranda, and reports. Consideration is given to collecting data and organizing materials for the presentation of a business report. The importance of the psychological approach to modern business communications is stressed. Prerequisites: ENGL 100; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD204 - Principles of Marketing

Overview

Course Discipline Code	Course Number	Department
BUAD	204	Bus Admin

Course Description

Introduces students to the basic principles of marketing as they relate to modern day business. The course is centered on the four Ps: product, place, promotion, and price. Case problems and current marketing situations are utilized in discussing the marketing concepts. In addition, projects are assigned to allow the student to explore various marketing situations. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 and ENGL 100 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD207 - Entrepreneurship II

Overview

Course Discipline Code	Course Number	Department
BUAD	207	Bus Admin

Course Description

Building upon the information learned in Entrepreneurship I, this course provides an overview of the key elements involved in creating a professional, informative business plan. The business plan will include concepts in economics, accounting, marketing, management, sales, and finance, which are needed to create and successfully manage a small start-up operation. Prerequisites: BUAD 103; RDNG 116 if required by placement; prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD208 - Principles of Management

Overview

Course Discipline Code	Course Number	Department
BUAD	208	Bus Admin

Course Description

This course provides the student with a thorough overview of how to manage people and organizations in today's society.

Emphasis is on personal and corporate ethics, social responsibility, corporate strategy and decision-making, and human

resource activities necessary to lead people in the corporate world in the twenty-first century. Prerequisites: Prior

completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.)

Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD211 - Marketing Applications

Overview

Course Discipline Code	Course Number	Department
BUAD	211	Bus Admin

Course Description

Building on the concepts and methodology developed in BUAD 204, Principles of Marketing, this course requires

students to apply applications to case studies and marketing simulations. Topics include developing and implementing

marketing strategies, conducting marketing audits, and working to connect the marketing management function with

strategic planning. Prerequisites: BUAD 204; MATH 090 and RDNG 116 if required by placement testing; prior

completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Summer semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD212 - Quality Customer Service

Overview

Course Discipline Code	Course Number	Department
BUAD	212	Bus Admin

Course Description

This course focuses on the essential role of providing customer value in today's service economy. Key elements of

customer-focused management are examined, including understanding customer expectations, developing a service

strategy, training and empowering employees to provide superior service, and designing customer-friendly systems. The

trends associated with social media and web presence are explored. Personal customer service skills are also

developed. This is a multi-disciplinary course drawing on principles of marketing, human resource management, and

communication. Prerequisites: Prior completion or concurrent enrollment in ENGL 101; MATH 090 if required by

placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.)

Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD215 - International Marketing

Overview

Course Discipline Code	Course Number	Department
BUAD	215	Bus Admin

Course Description

International Marketing is designed to introduce the marketing practices of companies seeking opportunities outside their

home country and to raise awareness about the importance of viewing marketing management strategies from a global

perspective. Special emphasis will be placed on cultural and environmental aspects of international trade and the

integration of culture with various marketing functions. Prerequisites: ENGL 101; BUAD 204. 3 cr. (3 Lec.) Fall semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD217 - Fundamentals of Exporting

Overview

Course Discipline Code	Course Number	Department
BUAD	217	Bus Admin

Course Description

This course introduces the basic principles, practices, and issues related to exporting from the United States to various markets throughout the world. Practical aspects and concerns of exporting are emphasized.

Prerequisites: BUAD 111; ENGL 101. 3 cr. (3 lec.) Spring Semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD219 - Human Resource Management

Overview

Course Discipline Code	Course Number	Department
BUAD	219	Bus Admin

Course Description

This course is an introduction to the field of human resource management in the public and private sectors. The functions of recruitment, selection, testing, employee development, individual and group behavior, motivation, morale, communication, management and labor relations, and remuneration are explored. International issues and current legislation are also discussed. Prerequisites: BUAD 106; MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD220 - Principles of Bank Operations

Overview

Course Discipline Code	Course Number	Department
BUAD	220	Bus Admin

Course Description

The course is a study of the economic importance of banks. Topics include the receiving function, processing of cash items, bookkeeping operations, posting systems, paying teller operations, collection services, legal relationship with depositors, the savings and time deposit functions, management of bank funds, loans and investments, general bank accounting, account analysis and service charge, internal controls, trust services, and safe deposit services.

Prerequisites: MATH 090 and RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD222 - Money and Banking

Overview

Course Discipline Code	Course Number	Department
BUAD	222	Bus Admin

Course Description

This is a study of financial institutions. Topics include the characteristics of money, structure of the commercial banking system, creation of bank deposits, cash assets of banks, secondary reserves, earning assets, the Federal Reserve System, Federal Reserve credit, sources and uses of member bank reserves, the money market, interest rates and liquidity, Federal Reserve policies and operations in the money market, Treasury operations in the money market, money and incomes, money and the price level, and international finance. Prerequisites: MATH 090 and RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD241 - Principles Property & Liability Insurance

Overview

Course Discipline Code	Course Number	Department
BUAD	241	Bus Admin

Course Description

This course provides students with a basic understanding of the principles of insurance. Topics

include an introduction to insurance contracts, an overview of company functions and operations, including ratemaking, underwriting, claims, adjusting, and marketing. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100; prior completion of, or concurrent enrollment in, RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD242 - Personal Insurance

Overview

Course Discipline Code	Course Number	Department
BUAD	242	Bus Admin

Course Description

This course provides students with a basic understanding of the principles of personal insurance. Topics may include an analysis of personal loss exposures and personal insurance coverages including homeowner's, other dwelling coverages, personal liability, auto, life, health, and government programs. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100; prior completion of, or concurrent enrollment in, RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD243 - Commercial Insurance

Overview

Course Discipline Code	Course Number	Department
BUAD	243	Bus Admin

Course Description

This course provides students with a basic understanding of the principles of commercial insurance. Topics include an analysis of commercial coverages including property, business income, inland marine, ocean marine, crime, boiler, general liability, auto and worker's compensation. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100; prior completion of, or concurrent enrollment in, RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD249 - Business Administration Special Topics

Overview

Course Discipline Code	Course Number	Department
BUAD	249	Bus Admin

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

BUAD261 - Walt Disney World College Program

Overview

Course Discipline Code	Course Number	Department
BUAD	261	Bus Admin

Course Description

Through employment, classes, and self-directed studies at Walt Disney World Resort in Orlando, Florida, students enhance their understanding of leadership, teamwork, communication, and diversity as they experience the day-to-day workings of a Fortune 100 company. An integral part of the program is the opportunity to meet and live with people from all over the world. Participants are selected by Walt Disney World Co. representatives. This course is open to students of all majors. For more information, go to <https://jobs.disneycareers.com/disney-programs>. Prerequisites: At least 12 college credits completed before applying (not including high school dual credit); 18 years or older; minimum cumulative GPA of 2.0; instructor permission; appropriate proficiency in English as determined by placement. Additional requirements or restrictions may apply for international students. 3-15 Cr. Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD263 - Business Internship

Overview

Course Discipline Code	Course Number	Department
BUAD	263	Bus Admin

Course Description

Through employment, mentorship, and self-directed studies via an industry-based experiential learning environment, students enhance their understanding of leadership, teamwork, communication, necessary professional skills, and diversity as they experience and work within the daily operations of a degree related organization. An integral part of the program is the opportunity to meet people from the industry, test skills, and apply knowledge. Participants will also be exposed to business-to-business relationships as well as individual customers/clients. The Internship is a meaningful learning experience that contributes positively to the student's professional development and facilitates creating recruitment networks and supporting industry leaders in the global workplace. Prerequisites: Completion of a minimum of 15 credits enrolled at Tompkins Cortland Community College; ENGL 101; MATH 090 if

required by placement testing; PSED 213; 9 credits of BUAD or related discipline courses; good academic standing; advisor and department chair permission. 3 cr. (9 Lab) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD264 - Entrepreneurial Internship

Overview

Course Discipline Code	Course Number	Department
BUAD	264	Bus Admin

Course Description

This course provides a capstone applied learning experience, primarily for Entrepreneurship majors. Students will work closely with an instructor (normally the Program Chair) to identify, apply for, and get approval for an internship with a local business. The internship, consisting of at least 100 hours of work with the chosen business, is intended to help students further develop their understanding of how to operate a successful small business in a specific field that they are interested in and passionate about. Prerequisites: ENGL 101; prior completion of, or concurrent enrollment in, BUAD 207. 3 Cr. (3 Lab.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

BUAD266 - Business Internship

Overview

Course Discipline Code	Course Number	Department
BUAD	266	Bus Admin

Course Description

Through employment, mentorship, and self-directed studies via an industry-based experiential learning environment, students enhance their understanding of leadership, teamwork, communication, necessary professional skills, and diversity as they experience and work within the daily operations of a degree related organization.

An integral part of the program is the opportunity to meet people from the industry, test skills, and apply knowledge.

Participants will also be exposed to business-to-business relationships as well as individual customers/clients. The

Internship is a meaningful learning experience that contributes positively to the student's professional development and

facilitates creating recruitment networks and supporting industry leaders in the global workplace. Prerequisites:

Completion of a minimum of 15 credits enrolled at Tompkins Cortland Community College; ENGL 101; MATH 090 if required by placement testing; PSED 213; 9 credits of BUAD or related discipline courses; good academic standing; advisor and department chair permission. 6 cr. (18 Lab) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
6

Repeatable:
No

HIDDEN: Number Of Credits:
6

BUAD290 - Strategic Management

Overview

Course Discipline Code	Course Number	Department
BUAD	290	Bus Admin

Course Description

This is a capstone course that requires students to draw on insights from core business courses they have completed (such as marketing and management) to understand how top-level executives make the strategic decisions that determine an organization's success. Emphasis is on ethical principles, core values, and socially responsible management practices needed to manage and lead an organization successfully. Prerequisites: BUAD 204; BUAD 208; prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CAPS ELEC - Computer Applications Elective

Overview

Course Discipline Code	Department
CAPS	Computer Applicatns

Course Description

All courses that begin with the code CAPS are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
Yes

HIDDEN: Number Of Credits:
1

CAPS100 - Keyboarding for Computers

Overview

Course Discipline Code	Course Number	Department
CAPS	100	Computer Applicatns

Course Description

This course introduces the touch-typing system for inputting the alphabet, numbers, and symbols with speed and accuracy. Basic machine operation of a computer is covered. Prerequisites: None. 1 Cr. (2 Lec., 2 Lab. for 5 weeks). Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

CAPS101 - Introduction to Computers

Overview

Course Discipline Code	Course Number	Department
CAPS	101	Computer Applicatns

Course Description

An introduction to the use and workings of a Windows Desktop environment. Topics include navigation, organization of the desktop, key aspects of the operating system, storage of data, and file structure. Basic components and operation of

the computer are covered. Prerequisite: prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

CAPS105 - Word for Personal Use

Overview

Course Discipline Code	Course Number	Department
CAPS	105	Computer Applicatns

Course Description
Microsoft Word is used to create personal and school-related documents. The focus is on acquainting new users with basic operation of the microcomputer, introductory text editing commands, tabs, spell checking, columns, basic business letter style, headers/footers, report styles, and tables. Students may not receive credit for both CAPS 105 and CAPS 111 toward their degree program. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 2 Cr. (2 Lec., 2 Lab. for 10 weeks) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
2

Repeatable:
No

HIDDEN: Number Of Credits:
2

CAPS111 - Introduction to Word Processing

Overview

Course Discipline Code	Course Number	Department
CAPS	111	Computer Applicatns

Course Description
This course is an introduction to the operation and uses of a word-processing program that covers topics related to the objectives used for the Microsoft Office Specialist (MOS) Core Exam in Word. Topics include inserting and modifying text, creating and modifying paragraphs, formatting documents, managing documents, working

with graphics, and workgroup collaboration. Prerequisites: None. Familiarity with file management on a personal computer is recommended. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

CAPS113 - Advanced WordProcessing

Overview

Course Discipline Code	Course Number	Department
CAPS	113	Computer Applicatns

Course Description
Advanced topics in Microsoft Word that meet the objectives for the Microsoft Office User Specialist (MOUS) Expert Exam in Word. Topics include customizing paragraphs, formatting documents, creating and modifying forms using various form controls, customizing tables, creating and modifying graphics, customizing word, workgroup collaboration, and using mail merge. Prerequisites: CAPS 111; MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Occasionally.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

CAPS121 - Introduction to Spreadsheets

Overview

Course Discipline Code	Course Number	Department
CAPS	121	Computer Applicatns

Course Description
This course is an introduction to the operation and uses of a spreadsheet program. Topics covered include working with cells and cell data, managing workbooks, formatting and printing worksheets, modifying workbooks, creating and revising formulas, creating and modifying graphics, and workgroup collaboration. Students taking this course in an online format must have access to a computer with a spreadsheet program. Prerequisites: None. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS123 - Advanced Spreadsheets

Overview

Course Discipline Code	Course Number	Department
CAPS	123	Computer Applicatns

Course Description

Advanced topics in Microsoft Excel that fulfill most of the objectives for the Microsoft Office Specialist (MOS) Expert Exam in Excel. Topics include planning, recording, running and editing macros, creating VBA procedures, enhancing charts, adding sparklines, identifying data trends, using what-if-analysis (scenario manager, goal seek, data tables), analyzing data, creating PivotTables and PivotCharts, exchanging data with other programs such as Microsoft Word, PowerPoint and Access, sharing, customizing and maintaining workbooks, importing and exporting data and auditing worksheets.

Students taking this course in an online format should have access to a computer with Excel. Prerequisites: CAPS 121; RDNG 116 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS131 - Introduction to Databases

Overview

Course Discipline Code	Course Number	Department
CAPS	131	Computer Applicatns

Course Description

This course is an introduction to the operation and uses of a database management program. The student will learn how to create and manipulate a simple relational database using

Access. Topics include creating and modifying tables, addition of and modification of data in tables, using queries to view data in one or more tables, use of forms to view and update tables, and creation of simple reports including mailing labels. Students taking this course in an online format must have access to a computer with Microsoft Access. Prerequisites: None. Familiarity working in a Microsoft Windows environment is recommended. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS133 - Advanced Databases

Overview

Course Discipline Code	Course Number	Department
CAPS	133	Computer Applicatns

Course Description

This course focuses on advanced concepts and techniques in the use of a relational database management program. Students will learn how to establish relationships and manipulate data in multiple tables using Access. Topics include enforcing referential integrity, linking multiple tables in queries, using forms with sub-forms, generating reports with grouping and sub-reports, using calculated controls in forms and reports, and creating switchboards. Students taking this course in an online format must have access to a computer with Microsoft Office. Prerequisites: CAPS 131; prior completion or concurrent enrollment in MATH 090, RDNG 116 and ENGL 100 if required by placement testing. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS141 - Presentation Software

Overview

Course Discipline Code	Course Number	Department
CAPS	141	Computer Applicatns

Course Description

This course is an introduction to the operation and uses of presentation software. Topics parallel the objectives used for the Microsoft Office Specialist (MOS) Core Exam in PowerPoint and include creation of a presentation, insertion and modification of text, insertion and modification of visual elements, modification of presentation formats, customizing slide formats, printing presentations, working with data from other sources, management and delivery of presentations, and workgroup collaboration. Students taking this course in an online format must have access to a computer with a presentation software. Prerequisites: None. Familiarity with file management on a personal computer is recommended. 1 Cr. (2 Lec., 2 Lab. for 5 weeks). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS152 - Web Page Design

Overview

Course Discipline Code	Course Number	Department
CAPS	152	Computer Applicatns

Course Description

This course is an introduction to the development of web pages for the Internet. Topics include HyperText Markup Language (HTML), Cascading Style Sheets (CSS), and Extensible HyperText Markup Language (XHTML), including links, graphics, backgrounds, and colors. Prerequisites: One CAPS, CIS or CSCI course. 1 Cr. (2 Lec., 2 Lab. for 5 weeks). Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS153 - Advanced Web Page Design

Overview

Course Discipline Code	Course Number	Department
CAPS	153	Computer Applicatns

Course Description

This course is designed for the student who can build basic web pages, but would like to incorporate more advanced features into the site. Topics include document types (Strict, Transitional, and Frameset), CSS (Cascading Style Sheets), internet graphics developments, advanced metatags. Prerequisites: WD/CAPS 152; prior completion or concurrent enrollment in ENGL 099, MATH 090, and RDNG 116 if required by placement testing. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS154 - JavaScript

Overview

Course Discipline Code	Course Number	Department
CAPS	154	Computer Applicatns

Course Description

This course is designed for the student who is experienced with HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets), and would like to learn how to use the JavaScript programming language to add dynamic interactivity and other advanced features to his/her web pages, and to enhance his/her ability to create practical and compelling web sites. Prerequisites: WD/CAPS 153; prior completion or concurrent enrollment in ENGL 099, MATH 090, and RDNG 116 if required by placement testing. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS155 - Extensible Markup Languages

Overview

Course Discipline Code	Course Number	Department
CAPS	155	Computer Applicatns

Course Description

Cross-listed as WD 155.

Designed for the student who is experienced with HTML (Hypertext Markup Language) and CSS (Cascading Style

Sheets), and would like to learn how to use XML (Extensible Markup Language) for advanced web site design. Students

are introduced to SSI (Server Side Includes). Prerequisites: WD/CAPS 153; RDNG 116 if required by placement testing;

prior completion or concurrent enrollment in ENGL 101 and MATH 090 if required by placement testing. 1 Cr. (2 Lec., 2

Lab. for 5 weeks) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CAPS191 - Introduction to MATLAB

Overview

Course Discipline Code	Course Number	Department
CAPS	191	Computer Applicatns

Course Description

This course is an introduction to the use of a MATLAB program. Topics covered include understanding the MATLAB environment, *.m and *.mat files, basic syntax, variables, operations and

special commands, functions, vectors, operations on matrices, solving homogeneous linear systems of

equations, and plotting graphs. This course will prepare students for the exam required to obtain a digital

credential as a Certified MATLAB Associate. Prerequisites: None. Experience with calculus is strongly

recommended. Students are also encouraged to utilize the College's available math supports if needed. 1 Cr.

(2 Lec., 2 Lab. for 5 weeks). Fall and Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CDSC ELEC - Chemical Dependency Counseling Elective

Overview

Course Discipline Code	Department
CDSC	Chemical Depend Cnsl

Course Description

All courses that begin with the code CDSC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CDSC101 - Introduction to Chemical Dependency Coun

Overview

Course Discipline Code	Course Number	Department
CDSC	101	Chemical Depend Cnsl

Course Description

This course is designed to provide an introduction to clinical interviewing and substance use disorder counseling. Students explore and practice basic and essential dimensions of

interviewing techniques, methodology, and applications. Students gain insight into theoretical, practical, and

ethical issues associated with chemical dependency counseling. Guidelines associated with core skills of the

helping relationship and confidentiality are explored. Prerequisites: Prior completion of, or concurrent

enrollment in, ENGL 100. 4 Cr. (4 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CDSC103 - Introduction to Prevention

Overview

Course Discipline Code	Course Number	Department
CDSC	103	Chemical Depend Cnsl

Course Description

This course provides an introduction to, and an overview of, Alcohol and Other Drugs (AOD) prevention. Students will explore topics such ethics, cultural competence, program evaluation, community organization, and policy development. Students will practice development of curriculum and training materials for AOD. They will distinguish between counseling and prevention functions, and demonstrate an understanding of the continuum of care. Additionally, students will be exposed to key strategies/interventions used in health, nutrition, mental health, and violence prevention. Prerequisites: HLTH 207 or HLTH 208; prior completion of, or concurrent enrollment in, ENGL 101. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CDSC200 - Chemical Dependency Field Work I

Overview

Course Discipline Code	Course Number	Department
CDSC	200	Chemical Depend Cnsl

Course Description

This course is the first of two semesters of field placement and practicum in the Chemical Dependency Counseling degree and certificate programs. Students enter the field placement as interns and are subject to all legal, ethical, and professional standards required of the designated agency staff. A minimum of 120 hours of work experience and 15 hours of lecture must be completed per semester. Students review fundamental principles of theory in practicum and have an opportunity to discuss varying topics related to the field work experiences. Prerequisites: Program Chair permission is required; CDSC 101 with a C or better grade; ENGL 101; HLTH 207 or HLTH 208; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. Students must meet in person or consult via phone, or email with the Program Chair, and obtain written permission by May 15th for fall semester field placements, or November 15th for spring semester field placements. Students must receive a C or better to successfully complete this course. 4 cr. (1 Lec., 9 Lab) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CDSC201 - Counseling Individuals: Theory & Practice

Overview

Course Discipline Code	Course Number	Department
CDSC	201	Chemical Depend Cnsl

Course Description

This is the second theory course in the Chemical Dependency Counseling degree and certificate programs. An in-depth analysis of the basis and application of chemical dependency counseling theory with an emphasis on individual counseling is provided. A specific focus is placed upon alcohol and drug abuse, and dependency and methodologies of intervention, prevention, and relapse. Students gain insight into practical and ethical issues associated with diverse theories as they apply theories to practical cases and engage in exercises which simulate the therapeutic environment. Prerequisites: Prior completion of CDSC 101 with a grade of C or better or concurrent enrollment in CDSC 101; ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CDSC210 - Group Counseling: Theory & Practice

Overview

Course Discipline Code	Course Number	Department
CDSC	210	Chemical Depend Cnsl

Course Description

This is one of four theory courses in the Chemical Dependence A.A.S. and Certificate programs. The course is devoted to group theory and interventions with chemically dependent individuals. A variety of theoretical perspectives and empirically supported approaches are reviewed. Techniques for assessment, treatment, and care coordination are discussed. This course includes material on special populations, best practices, and relapse issues.

Prerequisites: ENGL 101. Prior completion of, or concurrent enrollment in, CDSC 101 is required. 3 Cr. (3 Lec.) Spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CDSC220 - Chemical Dependency Field Work II

Overview

Course Discipline Code	Course Number	Department
CDSC	220	Chemical Depend Cnsl

Course Description

The second of two semesters of field placement and practicum required in the Chemical Dependency Counseling degree and certificate programs. Students enter the field placement as interns and are subject to all legal, ethical, and professional standards required by the designated agency staff. A minimum of 120 hours of work experience and 15 hours of lecture must be completed. Students review fundamental principles of theory in practicum and have an opportunity to discuss varying topics related to the field work experiences. Prerequisites: Program Chair permission is required; CDSC 200 with a C or better grade; ENGL 101; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. Students must meet in person or consult via phone, or email with the Program Chair, and obtain written permission by May 15th for fall semester field placements, or November 15th for spring semester field placements. Students must receive a C or better grade to successfully complete this course. 4 Cr. (1 Lec., 9 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

CDSC225 - Counseling Families & Signif Others

Overview

Course Discipline Code	Course Number	Department
CDSC	225	Chemical Depend Cnsl

Course Description

This is the final theory course in the Chemical Dependency degree and certificate. The course focuses on the interaction between chemically addicted individuals and significant others or family members. A variety of theoretical perspectives and empirically supported approaches are reviewed. Techniques for assessment, treatment, and care coordination are discussed. Prerequisites: ENGL 101; prior completion of, or concurrent enrollment in, CDSC 101. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CDSC232 - Chemical Dependency Counseling Field Wk

Overview

Course Discipline Code	Course Number	Department
CDSC	232	Chemical Depend Cnsl

Course Description

This course is the field work component of the Chemical Dependency Counseling degree and certificate programs. Students enter the field placement as interns and are subject to all legal, ethical, and professional standards required of the designated agency staff. A minimum of 120 hours of work experience and 12.5 hours of lecture must be completed per semester. Students review fundamental principles of theory in practicum and have an opportunity to discuss varying topics related to the field work experiences. Prerequisites: Program Chair permission is required; CDSC 101 with a C or better grade; ENGL 101; HLTH 207 or HLTH 208. Students must meet in person or consult via phone, or email with the Program Chair, and obtain written permission by May 15th for fall semester field placements, or November 15th for spring semester field placements. Students must receive a C or better to successfully complete this course. 4 Cr. (1 Lec., 9 Lab.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

CEUC126 - Acct Finance for NonFinance Manger

Overview

Course Discipline Code	Course Number
CEUC	126

Course Description

Every successful person in the workplace utilizes financial information to aid effective decision making. Accounting and Finance for Non-Financial Managers explains the financial concepts and accounting processes used in most businesses and will provide practical techniques that will increase your effectiveness and career. Get a foundation to understand the seven steps in the accounting cycle and use financial information in decision making. Come away with the knowledge to analyze resource allocation and evaluate financial performance.

One-month course

Class Level

Non-Degree

Credit Hours

Credit Hours:

0

Repeatable:

No

HIDDEN: Number Of Credits:

0

CFOR110 - Security System Design & Analysis

Overview

Course Discipline Code	Course Number	Department
CFOR	110	Computer Forensics

Course Description

This course provides an overview of computer security issues, problems and solutions. Topics include encryption, cryptography, firewalls and intrusion detection. Privacy and confidentiality issues, as well as computer use policies, are discussed. Prerequisites: CIS 108 or CSCI 160; MATH 095 and RDNG 116 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CFOR210 - Computer Forensics

Overview

Course Discipline Code	Course Number	Department
CFOR	210	Computer Forensics

Course Description

This course provides information related to the major types of computer crimes being committed today. Topics covered include hacker motivations, identification of victims, methods of gaining access, and execution of attacks. Research and study of well-known cases are covered. Prerequisites: CFOR 110; prior completion or concurrent enrollment in CIS 132;

MATH 095 and RDNG 116 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CFOR220 - Intrusion Detection

Overview

Course Discipline Code	Course Number	Department
CFOR	220	Computer Forensics

Course Description

This course introduces students to the various methods used to detect intrusion of computer systems. The importance of setting up detection measures, monitoring strategies, techniques, and types of responses are covered. Prerequisites: CFOR 110; MATH 095 and RDNG 116 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CFOR230 - Search & Seizure-Legal & Privacy Issues

Overview

Course Discipline Code	Course Number	Department
CFOR	230	Computer Forensics

Course Description

Introduces students to the processes involved in seizing computer equipment and data, and searching them for evidence. Legal aspects of search and seizure are covered. Topics include guidelines for preparing search warrants and proper handling of evidence.

Prerequisites: CFOR 210; CFOR 220; MATH 095 and RDNG 116 if required by placement testing;

ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 2 Lab.)

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CFOR240 - Economic Crime Investigation

Overview

Course Discipline Code	Course Number	Department
CFOR	240	Computer Forensics

Course Description

Allows students to apply the methods learned in the previous Computer Forensics courses to white collar crime. Actual case studies are used. Hands-on experiences allow students to investigate, evaluate, and capture evidence. Prerequisites: CFOR 210; CFOR 220; MATH 095 and RDNG 116 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 2 Lab.)

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CHEM ELEC - Chemistry Elective

Overview

Course Discipline Code	Department
CHEM	Chemistry

Course Description

All courses that begin with the code CHEM are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CHEM LAB - Chemistry Lab Elective

Overview

Course Discipline Code	Department
CHEM	Chemistry

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM NOLAB - Chemisty Elective no lab

Overview

Course Discipline Code	Department
CHEM	Chemistry

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CHEM101 - Principles of Chemistry I

Overview

Course Discipline Code	Course Number	Department
CHEM	101	Chemistry

Course Description

This is a study of the basic principles of chemistry including measurement, atomic structure, bonding, mole concept, stoichiometry, and chemical formulas and equations. It is intended for students who have not had a chemistry course. Laboratory experiments are hands-on, wet-lab, performed in a traditional chemistry lab under supervision of a chemistry professor. Substantial outside preparation for the laboratories is required. CHEM 101 fulfills the SUNY General Education Natural Sciences requirement. A student may only apply credit earned in CHEM 101 OR CHEM 107 toward degree requirements. Prerequisites: MATH 095 or MATH 098 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 4 Cr. (3 Lec., 2 Lab.)

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM102 - Principles of Chemistry II

Overview

Course Discipline Code	Course Number	Department
CHEM	102	Chemistry

Course Description

This course is a continuation of CHEM 101 including studies of liquids, solids, chemical equilibrium, electrochemistry, aqueous solutions, gases, organic chemistry, acids and bases. Laboratory experiments are hands-on, wet-lab, performed in a traditional chemistry lab under supervision of a chemistry professor. Substantial outside preparation for the laboratories is required. A student may only apply credit earned in CHEM 102 or CHEM 108 toward degree requirements. CHEM 102 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: CHEM 101; MATH 095 or MATH 098 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 4 Cr. (3 Lec., 2 Lab.) Spring semester.

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM107 - General Chemistry I

Overview

Course Discipline Code	Course Number	Department
CHEM	107	Chemistry

Course Description

This is a thorough study of basic principles and concepts in chemistry. Topics include atoms, molecules, ions, chemical formulas, equations, stoichiometry, gases, electronic structure of atoms, periodic table, bonding, physical properties, phase changes, and thermochemistry. Laboratory experiments are hands-on, wet-labs performed in a traditional chemistry lab under the supervision of a chemistry professor. Substantial outside preparation for the laboratories is required. CHEM107 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites:

Any college MATH level course and college prep chemistry or CHEM101; ENGL100 (or prior completion of ESL 103) if required by placement testing. 4 Cr. (3 Lec. 2 Lab.) Fall semesters.

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM107H - General Chemistry I Honors

Overview

Course Discipline Code	Course Number	Department
CHEM	107H	Chemistry

Course Description

This is a more thorough study of basic principles than CHEM 101. Topics include atoms, molecules, ions, chemical formulas, equations, stoichiometry, gases, electronic structure of atoms, periodic table, bonding, physical properties, phase changes, and thermochemistry. Laboratory experiments are hands-on, wet-lab, performed in a traditional chemistry lab under supervision of a chemistry professor. Substantial outside preparation for the laboratories is required. CHEM 107 fulfills the SUNY General Education Natural Sciences requirement. A student may only apply credit earned in CHEM 101 or CHEM 107 toward degree requirements. PREREQUISITES: MATH 120 and college prep chemistry or CHEM 101; RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; permission of the instructor. 4 Cr. (3 Lec., 2 Lab.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM108 - General Chemistry II**Overview**

Course Discipline Code	Course Number	Department
CHEM	108	Chemistry

Course Description

This course is a thorough study of basic principles and concepts in chemistry. Topics covered include solutions, chemical equilibrium, acids and bases, electrochemistry, organic chemistry, thermodynamics, and kinetics. Laboratory experiments relate to the lecture topics and are of a quantitative nature. Laboratory experiments are hands-on, wet-labs performed in a traditional chemistry lab under supervision of a chemistry professor. Substantial outside preparation for the laboratories is required. CHEM108 fulfills the SUNY General Education Natural Sciences requirement Prerequisites: CHEM107. 4 Cr. (3 Lec., 2 Lab.) Spring semester

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM205 - Organic Chemistry I**Overview**

Course Discipline Code	Course Number	Department
CHEM	205	Chemistry

Course Description

This course is designed to give students a basic background in organic chemistry. The following topics are covered: bonding and atomic theory, nomenclature, stereochemistry, functional groups, aromaticity, (NMR, MS, IR, UV.) cycloalkane, types of reactions, mechanisms, and spectrometry. Emphasis is placed on the chemistry of alkanes, alkenes, alkynes, alkyl halides, and simple aromatics. Lab exercises include the synthesis, isolation, purification, and identification of organic compounds. CHEM 205 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: CHEM 102 or CHEM 108; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 4 Cr. (3 Lec., 3 Lab.)

Class Level

Second Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM206 - Organic Chemistry II**Overview**

Course Discipline Code	Course Number	Department
CHEM	206	Chemistry

Course Description

This course is designed to develop and build upon the basic background in organic chemistry learned in CHEM 205. The following topics will be covered: general synthesis, reaction and reaction mechanisms of major organic functional groups: alcohols, ethers, carbonyl compounds [aldehydes, ketones, carboxylic acids and their derivatives, beta di keto compounds, amino compounds, heterocyclic aromatic compounds, and various biological compounds. In addition, Aromatic compounds, the rule of aromaticity and the preparation, reaction, and reaction mechanism of Electrophilic Substitution and Nucleophilic addition. Emphasis will be placed on reaction mechanisms and a survey of biological macromolecules. Brief details about the structure of Carbohydrates, Proteins, Lipids, and Nucleic acids. In addition, of DNA and RNA Sequences, and the Polymerase Chain Reaction (PCR). CHEM 206 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: CHEM 205; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 4 Cr. (3 Lec., 3 Lab.)

Class Level

Second Year

Credit Hours**Credit Hours:**

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CHEM228 - Biochemistry**Overview**

Course Discipline Code	Course Number	Department
CHEM	228	Chemistry

Course Description

This course is designed for students committed to a career in the life sciences and interested in advanced study of current issues in biochemistry. This course will focus on how life works at the molecular level. The topics will cover the structure and function relationships for biological macromolecules such as amino acids, nucleic acids, proteins, lipids, carbohydrates, enzymes, vitamins and hormones, to the signal transduction, metabolic and energy transfer pathways. This course will examine the correlation between these bio-macromolecules, signal transduction and metabolism with human diseases. Prerequisites: Prior completion or concurrent enrollment in ENGL 100; C or better grade in MATH 100 or appropriate qualifying test score; RDNG 116 if required by placement testing CHEM 107 or 108; CHEM 205. 3 Cr. (3 Lec.)

Class Level

Second Year

Credit Hours**Credit Hours:**

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CHEM239 - Select Topics-Chem**Overview**

Course Discipline Code	Course Number	Department
CHEM	239	Chemistry

Course Description

A selected topics course, identified by the discipline and a 239 course number, covers discipline-specific subject matter that is not contained in the regularly offered program/discipline-specific courses. Selected topics courses are part of the permanent course offerings, and can award one to four credits. A student can earn credit for multiple selected topics courses provided that the subject matter of each course is unique, and subject to other individual program requirements.

Class Level

Second Year

Credit Hours**Credit Hours:**

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CHEM280 - Chemistry - Independent Study**Overview**

Course Discipline Code	Course Number	Department
CHEM	280	Chemistry

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: ENGL 101 and instructor permission. 1-2 Cr. Occasionally.

Class Level

Second Year

Credit Hours**Credit Hours:**

1

Repeatable:

Yes

HIDDEN: Number Of Credits:

1

CHEML ELEC - Chemistry with Lab**Overview**

Course Discipline Code	Department
CHEML	Chemistry

Class Level

First Year

Credit Hours**Credit Hours:**

4

Repeatable:

Yes

HIDDEN: Number Of Credits:

4

CHIN101 - Mandarin Chinese I**Overview**

Course Discipline Code	Course Number	Department
CHIN	101	Chinese

Course Description

This course is designed to develop beginning level speaking, listening, reading, and writing skills in Mandarin Chinese. Cultural aspects of the Chinese-speaking world are covered. Speaking and understanding colloquial Chinese are emphasized. Substantial outside preparation and lab work are required. CHIN 101 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: Prior completion or concurrent enrollment in RDNG 116 and ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (3 Lec.)

Class Level

First Year

Credit Hours**Credit Hours:**

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CHIN102 - Mandarin Chinese II**Overview**

Course Discipline Code	Course Number	Department
CHIN	102	Chinese

Course Description

Building on the skills and knowledge of speaking, listening, reading, and writing mastered in CHIN 101, students continue to learn the essentials of Chinese grammar and vocabulary needed for effective communication in everyday situations. Speaking and understanding colloquial Chinese are emphasized. Substantial outside preparation and lab work are required. CHIN 102 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: CHIN 101; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.)

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS ELEC - Computer Information Systems Elective

Overview

Course Discipline Code	Department
CIS	Comp Info Sys

Course Description

All courses that begin with the code CIS are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CIS 108 - Intro to Computer Information Systems

Overview

Course Discipline Code	Course Number	Department
CIS	108	Comp Info Sys

Course Description

This course is an introduction to computer technology, models, and systems/networks as well as computer programming designed for Computer Information Systems students. Students are introduced to important hardware/software terminology, models and designs used in the industry, and to problem-solving and programming using a current programming language, such as Python or Java. Topics include technological models,

network and structured program design protocols, algorithm development, testing and debugging, and program documentation. Students may not apply credit for both CIS 108 and CSCI 160 toward degree requirements. Prerequisites: None. 3 Cr. (2 Lec., 2 Lab.)
Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 132 - Network Design

Overview

Course Discipline Code	Course Number	Department
CIS	132	Comp Info Sys

Course Description

This course covers design, installation, and maintenance of networks. Topics include installation of hardware and network software, application software, system configuration, hardware and software testing, and configuration of access rights. Discussion of different network topologies, medium, and software are also included. Prerequisites: CIS 108 or similar coursework in information technologies 3 Cr. (2 Lec., 2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 213 - Computer Programming for Info Tech

Overview

Course Discipline Code	Course Number	Department
CIS	213	Comp Info Sys

Course Description

This course introduces students to computer programming as a discipline to solve problems and process information. Topics include computer memory, variables, data types, algorithms, decisions, repetition, files, arrays, and modules using a common programming language such as Python, Java, or C++. Emphasis is on writing structured programs to solve business-oriented problems. Prerequisites: C or better grade in CIS 108

CIS 116: prior completion of, or concurrent enrollment in, MATH117 or MATH120 and ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Spring semesters.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 214 - Systems Analysis and Design

Overview

Course Discipline Code	Course Number	Department
CIS	214	Comp Info Sys

Course Description

This is an introduction to the concepts of systems development. Emphasis is placed on taking a structured approach to analyzing existing organizational systems and designing solutions to problems with those systems. Students apply system design tools to real world scenarios and present solutions. Prerequisites: CIS 108. 3 Cr. (3 Lec.) Spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 215 - Operating Systems

Overview

Course Discipline Code	Course Number	Department
CIS	215	Comp Info Sys

Course Description

This course is an introduction to computer operating systems. Operating system theory and a comparison of major operating systems in use are discussed, along with the technical and operational trade-offs among them. Prerequisites: CIS 132; prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 220 - Database Concepts

Overview

Course Discipline Code	Course Number	Department
CIS	220	Comp Info Sys

Course Description

This course covers design and implementation of databases using common DBMS packages. The role of databases in business is discussed, with an emphasis on databases in microcomputers, database design, including definition of requirements, data modeling, normalization techniques, implementation, and Structured Query Language (SQL). Prerequisites: CIS 108 or CSCI 160; prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 223 - Programming in C++ Advanced Topics

Overview

Course Discipline Code	Course Number	Department
CIS	223	Comp Info Sys

Course Description

This course is an advanced study of the C++ programming language, focusing on the object-oriented aspects of the language. Topics include classes and objects, inheritance, composition, overloading, and data abstraction. Prerequisites: C or better grade in CIS 213; MATH 095 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 103 if required by placement testing. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CIS 224 - Fundamentals of Security

Overview

Course Discipline Code	Course Number	Department
CIS	224	Comp Info Sys

Course Description

This course will focus on the practical and theoretical knowledge of information security. Topics

covered include network security threats, mitigation/defense techniques, virtual private networks (VPNs), firewalls, intrusion detection, and security policies in the information technology organization. The course will introduce students to the requirements and outcomes covered by the CompTia Security+ exam. Prerequisite: CIS 132. 3 Cr. (3 Lec.) Fall semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 225 - JAVA

Overview

Course Discipline Code	Course Number	Department
CIS	225	Comp Info Sys

Course Description

This course is an in-depth study of the JAVA programming language, designed for students who have programming experience. Prerequisites: CIS 108 or CSCI 160. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 227 - Web Programming & Design

Overview

Course Discipline Code	Course Number	Department
CIS	227	Comp Info Sys

Course Description

Focuses on the fundamentals of web programming and the development of web-based applications. Client and server-side programming are discussed. Topics include advanced web page development, including Active Server Pages, CGI/Perl, database-driven content, and scripting languages. Prerequisites: CAPS 152; CIS 220; CIS 213 or CSCI 165; MATH 095 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 228 - Server Configuration & Administration

Overview

Course Discipline Code	Course Number	Department
CIS	228	Comp Info Sys

Course Description

This course will focus on the configuration and administration of server appliances. Topics covered include Windows and Linux-based server installation, configuration, and administration. Additionally, the course will explore available cloud-based server appliances. Prerequisite: CIS 132. 3 Cr. (2 Lec. 2 Lab) Spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 230 - Computer Information Systems Internship

Overview

Course Discipline Code	Course Number	Department
CIS	230	Comp Info Sys

Course Description

Students work a minimum of eight hours per week in local CIS settings. Tasks performed include: programming in high-level languages, evaluation or use of software packages, analysis of problem situations, design of databases, training of users, hardware upgrades

and installation, network support, and writing supporting documentation. Pass/Fail grading.

Prerequisites: CAPS 123; CAPS 133; CIS 132; CIS 214; CIS 220; CIS 223; MATH 095 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (1 Lec., 8 Lab.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 240 - Offensive Security

Overview

Course Discipline Code	Course Number	Department
CIS	240	Comp Science

Course Description

This course applies experiential learning of techniques and tools used in offensive security also known as penetration testing. This course includes hands-on labs, individual and/or team competition practice in security assessment, vulnerability discovery, security analysis, testing, documentation, recommendation, and reporting. Students will perform an ethical white-hat attack of networks, hosts (servers, clients, web servers, mobile devices, etc.), web sites, social media, and/or apps using various methods for target reconnaissance, host and service enumeration, vulnerability identification and exploitation. Substantial outside preparation required. Due to the various competition levels and testing platforms, this course may be taken more than once giving students the opportunity to level-up. Prerequisites: CIS 132, ENGL101. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 246 - Organizational Cybersecurity

Overview

Course Discipline Code	Course Number	Department
CIS	246	Comp Info Sys

Course Description

This course examines management issues and practical implications related to securing information systems. The course focuses on the threat environment, security policy and planning, cryptography, secure networks, access control, firewalls, host hardening, application security, data protection, incident response, and networking and review of Transmission Control Protocol/Internet Protocol (TCP/IP). A clear theoretical understanding is established to support the practical components covered. Students learn to audit information systems and use contemporary security software. Prerequisite: CIS 224. 3 Cr. (2 Lec., 2 Lab.) Spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CIS 249 - Special Topics: Computer Info Systems

Overview

Course Discipline Code	Course Number	Department
CIS	249	Comp Info Sys

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM ELEC - Communications and Media Arts Elective

Overview

Course Discipline Code	Department
COMM	Comm & Media Arts

Course Description

All courses that begin with the code COMM are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

COMM100 - Creating Online Media

Overview

Course Discipline Code	Course Number	Department
COMM	100	Comm & Media Arts

Course Description

This course introduces students to the fundamentals of producing online media. The creation and positioning of web sites, online reporting and writing skills, and incorporating audio, video, and graphics in story development will be emphasized. Fundamental journalism skills such as identifying news, reporting and verifying information, and writing with rigor and accuracy will also be emphasized. Other topics covered include basic HTML and website design, legal and ethical problems emerging in online media, and copyright and intellectual property laws related to digital media. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM101 - Mass Media

Overview

Course Discipline Code	Course Number	Department
COMM	101	Comm & Media Arts

Course Description

This is a critical issues survey course of national mass media that focuses on media literacy while addressing diversity, equity, inclusion, and social justice. The historical development, economic structure, organization, function, and effects of mass media in society today are emphasized. The course studies the influence of media on American culture through advertising, print, books, news, radio, television programming, the Internet, games, movies, popular music, and other media. It reviews ideological, technological, and regulatory developments that produced our existing media system, and analytical tools and techniques that enhance media literacy. Topics include media's role in shaping attitudes towards race, gender, sexuality, and class, and relationships between

media and society. COMM 101 fulfills the SUNY General Education Diversity; Equity, Inclusion, Social Justice, Social Sciences, and Humanities Knowledge and Skills Areas. Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM105 - Careers in Audio/Music

Overview

Course Discipline Code	Course Number	Department
COMM	105	Comm & Media Arts

Course Description

This course is designed to guide students through the variety of careers available in Audio and Music Production and Design. The class will explore the roles and responsibilities for positions that include but are not limited to: producer, recording engineer, studio director or manager, film scorer/composer, MIDI technician, sound designer, AV installer, video conference tech, music editor, music supervisor/director, film arranger/adaptor. Prerequisites: None. 1 Cr. (1 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

COMM110 - Aesthetics/Techniques Video&FilmEditing

Overview

Course Discipline Code	Course Number	Department
COMM	110	Comm & Media Arts

Course Description

This course provides the student with the basic skills necessary to read a film. This course concentrates on formal analysis of the aesthetic and ideological elements that comprise the multiple languages of cinema. The course introduces the student to various genres of narrative cinema as well as to different categories of cinema such as experimental, documentary, animation, and hybrid forms. Students look at the artistic and aesthetic principles of editing pictures and sound. The course combines theory, history,

Video Editing to help students understand the storytelling choices they face in film and video editing. Prerequisite: None. 1 Cr. (2 Lec., 2 Lab for 5 weeks.) Fall and spring semesters

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

COMM111 - Foundations of Digital Editing

Overview

Course Discipline Code	Course Number	Department
COMM	111	Comm & Media Arts

Course Description

Designed for new media and communications majors, this course is a basic, practical, hands on introduction to the concepts of digital media editing. Students learn the theoretical knowledge of basic production, along with the tactile and artistic skills needed to design and produce simple edited material. Fundamental manipulation of moving and still graphics, as well as digital sound files are covered. Students use digital programs such as Adobe Premiere, Adobe Photoshop, and Adobe Audition. Prerequisite: Prior completion of, or concurrent enrollment in, MATH 090 if required by placement. 1 Cr. (2 Lec., 2 Lab. for 5 weeks). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

COMM112 - Foundations of Motion Graphics

Overview

Course Discipline Code	Course Number	Department
COMM	112	Comm & Media Arts

Course Description

This is a basic, practical, hands-on introduction to the concepts of creating motion graphics. Students learn the theoretical knowledge of basic production, along with the tactile and artistic skills to design and produce layered motion graphics and special effects for insertion in digital video projects. Prerequisite: Prior completion of, or concurrent enrollment in, MATH 090 if required by placement assessment. 1 Cr. (2 Lec., 2 Lab. for 5 weeks). Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

COMM115 - Introduction to Digital Video

Overview

Course Discipline Code	Course Number	Department
COMM	115	Comm & Media Arts

Course Description

This is a basic, practical, hands-on introduction to the creation of video material for digital presentation. Students learn the theoretical knowledge of basic production along with the tactile and artistic skills to design and produce basic video material. Composition, lighting, sound techniques, and artistic arrangement in video productions are covered. Digital equipment, including camera and non-linear editing systems, are used. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (2 Lec. 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM120 - Broadcast Operations

Overview

Course Discipline Code	Course Number	Department
COMM	120	Comm & Media Arts

Course Description

This course provides hands-on experience in the operation of radio and television equipment. In the radio portion of the course (half of the course) students are trained to operate a broadcast audio board, edit audio tape, and speak into a microphone. In the television portion of the course (half of the course) students are trained to operate studio cameras, audio boards, video switcher, and to direct a simple television program with a student crew. Students will learn professional level production equipment literacy. Prerequisites: Prior completion of, or concurrent enrollment in, MATH 090 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM127 - Audio Production I

Overview

Course Discipline Code	Course Number	Department
COMM	127	Comm & Media Arts

Course Description

Students will learn the fundamentals of both analog and digital audio production. Topics include recording consoles: design, function, and signal flow; signal processing: reverberation, delay, equalization, compression, and a host of effects; introduction to microphones and speaker technologies; introduction to music production and radio production techniques. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (2 Lec., 2 Lab). Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM135 - Recording Technology I

Overview

Course Discipline Code	Course Number	Department
COMM	135	Comm & Media Arts

Course Description

This course covers the basics in recording technology using industry standard hardware and software with digital audio workstations. Students will use microphones, outboard processors, and basic concepts in music theory, including studio set-up, microphone technique, and principles of analog and digital audio mixing to produce audio programs. This course is designed for students pursuing a career in audio design and production. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (2 Lec., 2 Lab) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM140 - Introduction to Field Production

Overview

Course Discipline Code	Course Number	Department
COMM	140	Comm & Media Arts

Course Description

This course is a basic, practical, hands-on introduction to the professional creation of video & digital film materials for broadcast and other media video presentations. Students are introduced to basic camera and editing techniques, learn the theoretical knowledge of basic production, and develop the tactile skills needed to design and produce basic digital film/video material. Camera techniques, composition, lighting, sound techniques, and artistic arrangement in video productions are emphasized. Working as part of a professional production team, students write scripts, prepare written plans, and make business-like presentations. Prior completion of, or concurrent enrollment in, ENGL 100 and MATH 090 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMM145 - DVD Authoring

Overview

Course Discipline Code	Course Number	Department
COMM	145	Comm & Media Arts

Course Description

DVD Authoring is a comprehensive introduction to making DVDs and bringing titles to the market. Students bring video clips to class and learn how to place and store them on a DVD. Students should have basic knowledge and experience with computers and software applications. Prerequisites: MATH 090 if required by placement. 1 Cr. (2 Lec., 2 Lab. for 5 weeks). Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

COMM157 - Podcasting

Overview

Course Discipline Code	Course Number	Department
COMM	157	Comm & Media Arts

Course Description

This course will concentrate on the basics of narrative podcasting. Students will learn how to interview, organize their workflow, and construct episodes. Topics include research, pre-production planning, scriptwriting, recording techniques, postproduction editing and mixing, scoring, and distribution. Successful students will leave the course with episodes for an audio portfolio. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (2 Lec, 2 Lab). Fall semester

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM160 - Media Writing

Overview

Course Discipline Code	Course Number	Department
COMM	160	Comm & Media Arts

Course Description

This is an intensive writing seminar based on basic principles and techniques of writing for media which may include but are not limited to writing for TV, print, radio, and online formats. Students will learn how to write news, persuasive copy, and public relations materials. Prerequisites: RDNG 116 if required by placement; prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM170 - Broadcast Copywriting

Overview

Course Discipline Code	Course Number	Department
COMM	170	Comm & Media Arts

Course Description

This is a second-level writing course intended to teach students to write creative radio, television, and web commercials. Correct grammar, structure, and style will be important factors in student success. In-class writing assignments will be a significant part of the learning experience. Those, as well as homework assignments, will be read aloud in class and critiqued on the spot. Prerequisite: ENGL 101. 3 Cr. (3 Lec.) Fall semester

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM210 - Production and Direction

Overview

Course Discipline Code	Course Number	Department
COMM	210	Comm & Media Arts

Course Description

This course is an introduction to the directing language and techniques from the viewpoint of the director of both broadcast and sitcom television. Students explore the different production dynamics between broadcast format and sitcom television/film style. Major objectives are to develop a basic competence in the fundamentals of studio directing, to introduce the creative dimensions of the television medium of human communication, and to develop skills working as a production team. Students will learn to work with performers, production crew, and scripts. Substantial outside preparation for the laboratories will be required. Open to Broadcast Production, Communication and Media Arts, Creative Writing, and Digital Cinema program majors. Prerequisites: COMM 120 or COMM 140; prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM225 - Communication Law/Ethics

Overview

Course Discipline Code	Course Number	Department
COMM	225	Comm & Media Arts

Course Description

This course introduces students to communication law, with an emphasis on First Amendment issues, libel, privacy, confidentiality, and access to information. The ethics section is designed to help students to think critically, solve problems, and understand the consequences of what they will be doing in the "working world". Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM227 - Audio Production II

Overview

Course Discipline Code	Course Number	Department
COMM	227	Comm & Media Arts

Course Description

This course covers the fundamentals and practical applications of a digital audio system, as well as methods for functioning in an integrated MIDI/digital audio workstation (DAW)/analog studio environment. This includes techniques for the analysis and study of audio signals and systems; decibels in audio and acoustical applications; systems analysis of contemporary recording and synthesis technology. Course topics include system setup and interconnections; MIDI interface and synchronization; aspects of digital recording consoles/mixers, I/O, sample rate, and bit depth; and basics of a DAW, such as the elements of hard-disk recording, track and file management, digital audio, and sequencing strategies. Assignment-based lab time required. Prerequisites: COMM 127; prior completion of, or concurrent enrollment in, RDNG 116 if required by placement. 3 Cr. (2 Lec., 2 Lab) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM230 - Broadcast Communication Skills

Overview

Course Discipline Code	Course Number	Department
COMM	230	Comm & Media Arts

Course Description

The course is designed to teach students how to deal with the responsibilities of an on-air broadcast position. Special attention is paid to individual voice training, as well as the elimination of regional accents and speech patterns. The ultimate goal of the course is to

help students become effective communicators. Reading aloud, ad-libbing from copy, interview content and techniques are integral parts of the course. Prerequisites: COMM 101; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101 and MATH 090 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Fall semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM235 - Recording Technology II

Overview

Course Discipline Code	Course Number	Department
COMM	235	Comm & Media Arts

Course Description

Students are trained in multi-track recording techniques used by professionals in the broadcast industry. They are exposed to the specialized practices involved in the production of commercial jingles, music beds and narrative programs, SFX, and mix to film/video. Course activities include participation in analog and digital editing, voice-over, multi-track production recording, and final production for broadcast and digital production. Students work on professional, "industry-standard" editing programs. Advanced sound production techniques and special effects used in audio art post-production are emphasized. Prerequisites: COMM 127 and COMM 135; prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (2 Lec, 2 Lab.) Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM240 - Non Fiction & Fiction Field Production

Overview

Course Discipline Code	Course Number	Department
COMM	240	Comm & Media Arts

Course Description

This course is an intermediate-level fiction/non-fiction production course that emphasizes the production skills, storytelling concepts, and the legal and ethical framework for successful documentary and short story productions. Also covered are different stylistic approaches to the genre and concepts related to the video maker's "voice" within his or

her work. The aesthetic focus is on creative authorship, personal vision, and the exploration of strategies and methods for transforming vision into reality. The technical focus is on increasing sophistication and skill within specific areas of field production: sound recording, camera work, lighting, production planning, and computer-based nonlinear editing systems. Short projects are completed. Prerequisites: COMM 111; COMM 140; prior completion or concurrent enrollment in ENGL 101.3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM245 - Professional Video Ed & Post Production

Overview

Course Discipline Code	Course Number	Department
COMM	245	Comm & Media Arts

Course Description
This course, designed for students with video editing experience, focuses on advanced techniques to help streamline system, media, and project management. The theory and practice of editing through overall projects, and post-production collaboration are emphasized. Specific topics discussed and demonstrated include the principles, terms, and concepts of random access digital editing, along with storytelling, emotion, pacing, openings, and intercutting. Screenings, class exercises and individual projects are integral parts of the course. Prerequisites: COMM 111; COMM 112; COMM 140. 3 Cr. (3 Lec.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM249 - Special Topics-Communication & Media Art

Overview

Course Discipline Code	Course Number	Department
COMM	249	Comm & Media Arts

Course Description

Specialized courses designed to respond to unique student interests or current events. Special topics course descriptions are given in each semester's course schedule. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM250 - Sports Field Production

Overview

Course Discipline Code	Course Number	Department
COMM	250	Comm & Media Arts

Course Description
Students are introduced to the fast-paced, high-pressure field of court and field-side sports production. The focus of the course is not so much on the production tools (i.e., digital and analog equipment and technology), but on what to do with them. Students learn how to use cameras, switchers, and post-production techniques to structure pictures and sound for maximum communication effectiveness. They handle every aspect of behind-the-scenes television sports remote production including planning, producing, executing, and editing home games at the college. Students are expected to produce a weekly sports show that airs on cable television. Prerequisites: COMM 120; COMM 140; prior completion or concurrent enrollment in ENGL 100, MATH 090, and RDNG 099 if required by placement testing. 3 Cr. (1 Lec., 4 Lab.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM257 - Advanced Writing & Reporting

Overview

Course Discipline Code	Course Number	Department
COMM	257	Comm & Media Arts

Course Description
An advanced course for Journalism majors with a focus on writing under deadline. Students will learn professional-level writing, editing and interviewing techniques. Students will write features, hard news and investigative pieces for the converging print, online and broadcast mediums. Students will learn advanced reporting techniques including; record searches, computer-assisted research and interviewing skills.

Prerequisite: Prior completion or concurrent enrollment in ENGL 101; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM262 - Portfolio Preparation-Communication

Overview

Course Discipline Code	Course Number	Department
COMM	262	Comm & Media Arts

Course Description
This course is intended for Broadcast Production, Communication and Media Arts, and Digital Cinema program majors in their second year of study. Students explore transfer options and/or potential employers/clients and create a visual/audio portfolio. Topics include researching transfer schools and/or employment opportunities, selecting works for the portfolio, considering different portfolio delivery and presentation methods, writing mission statements and resumes, interviewing skills, and creating a finished portfolio that meets the requirements of the targeted transfer institutions or employers. Prerequisites: Broadcast Production or Communication and Media Arts or Digital Cinema major; completion of two semesters of program courses; prior completion of, or concurrent enrollment in, ENGL 101. 1 Cr. (1 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

COMM265 - Communication & Media Arts Internship

Overview

Course Discipline Code	Course Number	Department
COMM	265	Comm & Media Arts

Course Description
This course provides an opportunity for Broadcast Production, Communication & Media Arts, and Digital Cinema program majors to gain work experience in a media outlet. Prior to enrollment, a student must have completed 12 credits of Communication

(COMM) coursework with C or better grades, and meet other requirements. Prerequisites: 2.0 or higher cumulative GPA; ENGL 101; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing; permission of Communications & Media Arts program chair. 3 Cr. (9 Lab.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM270 - Hollywood: On Location

Overview

Course Discipline Code	Course Number	Department
COMM	270	Comm & Media Arts

Course Description
Students spend 20 days in California touring studios, speaking with industry leaders, and working as interns on Hollywood productions. Intended for second year Digital Cinema and Broadcast Production -Television majors, the entertainment industry and the vast history of storytelling in Hollywood are explored and researched. Students produce a film or television episode working alongside industry professionals. They develop research skills, storytelling techniques, networking skills, collaboration and leadership skills. The course consists of 40 lecture hours in meetings prior to the Hollywood trip; 30 lecture hours during the trip; and 105 lab hours for fifteen out of the 20 days in Hollywood. Students must be in good academic standing with a 3.2 GPA or higher; they must submit a faculty recommendation and an application. The Dean of Academics and the course instructor select a limited number of students based on the course requirements and completed prerequisites. Substantial course fee. Prerequisites: COMM 210; prior completion or concurrent enrollment in ENGL 101; prior completion or concurrent enrollment in MATH 095 if required by placement testing; RDNG 116 if required by placement testing. 6 Cr. (4 Lec, 2 Lab) Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
6

Repeatable:
No

HIDDEN: Number Of Credits:
6

COMM280 - Communication & Media Arts-Indp Study

Overview

Course Discipline Code	Course Number	Department
COMM	280	Comm & Media Arts

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: ENGL 101 and instructor permission. 1-3 Cr. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM285 - Radio & Digital News Production

Overview

Course Discipline Code	Course Number	Department
COMM	285	Comm & Media Arts

Course Description

This is a second-year news course designed to help students build on the writing skills learned in COMM 160 Media Writing. Students have the opportunity to take the next step in the news process by applying the written material and news gathering skills they have learned to produce radio and online content. This content includes, but is not limited to, hourly newscasts, radio news magazine, long-format programming, remote reporting, emergency, large-event coverage, and online formats. Students will be expected to produce content under real and simulated pressure.

Prerequisites: ENGL 101; COMM 120; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 3 Cr. (2 Lec. 2 Lab.) Fall semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM290 - Television News Production

Overview

Course Discipline Code	Course Number	Department
COMM	290	Comm & Media Arts

Course Description

This is an advanced production course that covers studio news operations. The class functions as a working news crew with attendance and class participation critical for each student's success. Prerequisites: COMM 120; MATH 090 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

COMM295 - TV Production/Origination

Overview

Course Discipline Code	Course Number	Department
COMM	295	Comm & Media Arts

Course Description

The theories and principles of producing regularly scheduled television newscasts and news programs are covered in this advanced course. Students gain practical experience in news production and talent roles. Serious study, criticism, and evaluation of broadcast journalism in its varied and changing forms are emphasized. Prerequisites: COMM 101; COMM 140; ENGL 101; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 5 Cr. (2 Lec., 6 Lab.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
5

Repeatable:
No

HIDDEN: Number Of Credits:
5

COMM298 - Cinema Capstone

Overview

Course Discipline Code	Course Number	Department
COMM	298	Comm & Media Arts

Course Description

Cross-listed as ENGL 298. Students apply what they have learned in the Digital Cinema program courses as they work together to produce a short form, narrative, digital film. The course emphasizes collaboration and cinematic storytelling and aesthetics throughout the preproduction, production, and postproduction stages. Topics include script development, business and legal concerns, budgeting and scheduling, casting, directing, art and sound design, and cinematography. Hands-on participation gives students experience with the technical aspects of preproduction (editing, titles, and effects, score, and sound). In addition, students learn about project promotion as they explore transmedia approaches, enter targeted film festivals, and identify appropriate distribution choices. Prerequisite: COMM 240; prior completion

Class Prereq: enrollment in ENGL 101; ENGL 135; MATH 095 and RDNG 116 if required for placement testing. Restricted to Digital Cinema majors. 3 Cr. (3 Lec.) Spring semester.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

COMP ELEC - Computer Skills Elective

Overview

Course Discipline Code	Department
COMP	None

Course Description

This course is used for the evaluation of transfer credits.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CONT ELEC - Construction Technology Elective

Overview

Course Discipline Code	Department
CONT	Cont Tech

Course Description

All courses that begin with the code CONT are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CONT104 - Print Reading for Construction

Overview

Course Discipline Code	Course Number	Department
CONT	104	Cont Tech

Course Description

This course is an overview of interpreting and visualizing large-print, construction drawings both residential and commercial. Site plans, architectural drawings, foundation, structural, residential framing, plumbing, HVAC, electrical, and welding prints are studied. Green building characteristics are also included and careers in construction are reviewed. Prerequisites: None. Students should seek tutoring support as needed.3 cr. (3 Lec). Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CONT107 - Construction Materials

Overview

Course Discipline Code	Course Number	Department
CONT	107	Cont Tech

Course Description

This is a first semester course designed primarily for Construction and Environmental Technology students. It is intended to develop familiarity with and an understanding of the properties of basic construction materials including concrete, steel, wood, aggregates, and masonry and to explore environmental regulations, alternative construction methods, and sustainability in the construction industry. Course content will be presented through lecture, class discussion, demonstrations, and field trips. Prerequisites: None. Students should seek tutoring support as needed.3 Cr. (3 Lec.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CONT115 - Construction Estimating and Planning

Overview

Course Discipline Code	Course Number	Department
CONT	115	Cont Tech

Course Description

This is a study of construction cost estimating and planning, consisting of quantity take-off, material and labor costs and project planning. Emphasis is placed on interpreting architectural and engineering plans and specifications. Prerequisites: CONT 107; DRAF 117; MATH 095 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 2 Cr. (1 Lec., 2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

CONT202 - Surveying I

Overview

Course Discipline Code	Course Number	Department
CONT	202	Cont Tech

Course Description

CONT 202 is the first of a sequence of two courses in plane surveying. It focuses on fundamental surveying theory and terrestrial-based survey measurements. Computations are made using an orthogonal 2D coordinate reference system and vertical datum. Use of traditional and modern surveying instruments is covered as well as computation methods using Coordinate Geometry (COGO) software. The emphasis of the course is primarily on construction and civil engineering applications. Instruction includes lectures and field use of traditional and modern instruments to perform measurements of distances, areas, angles, directions, elevations, and coordinates. Prerequisites: MATH 122; RDNG 116 if required by placement. 3 Cr. (2 Lec., 3 Lab.) Fall semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CONT203 - Surveying II

Overview

Course Discipline Code	Course Number	Department
CONT	203	AutoCAD-BDTC

Course Description

This is the second of two surveying courses. It expands on terrestrial-based survey, the use of total station and Coordinate Geometry (COGO) software, but it primarily focuses on geomatics and spaced-based survey measuring. Computation methods involve a geodesic 3D coordinate reference system. Use of Global Navigation Satellite Systems (GNSS) equipment, remote sensing, and geographic information systems technologies will be covered. The emphasis of the course is on construction, civil, and environmental engineering applications. Instruction includes lectures and field use of modern instruments to perform subdivision, topographical survey, route alignments, Earthwork, and hydrographic survey. Prerequisites: CONT 202. 3 Cr. (2 Lec., 3 Lab.) Spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CONT208 - Construction Management and Regulation

Overview

Course Discipline Code	Course Number	Department
CONT	208	Cont Tech

Course Description

This course covers "Basic Management" used in the construction industry including construction economics (CPM scheduling, estimating the use and legal implications of basic construction, and incorporating environmental and land use regulations and building codes into the construction management process. Prerequisites: CONT 107; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CONT209 - Soil Mechanics

Overview

Course Discipline Code	Course Number	Department
CONT	209	Cont Tech

Course Description

This course is an overview of soil types, properties of soils, and their behavior under stress. Students learn soil classification and basic soil property tests, including field testing. The standards for laboratory testing by the American Society of Testing and Materials (ASTM) are used in most soil testing processes. Lab fee required. This course fulfills the SUNY GEN ED Natural Science requirement and is a lab science course. Prerequisites: MATH 122; prior completion of, or concurrent enrollment in, ENGL 103. 3 cr. (2 Lec, 3 Lab). Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CONT210 - Structural Design

Overview

Course Discipline Code	Course Number	Department
CONT	210	Cont Tech

Course Description

An analysis of forces on static, rigid bodies, and an introduction to strength of materials and structural design. Topics include vector analysis, equilibrium, moments, centroids, moments of inertia, internal reactions, stress and strain, and design of beams and columns. Prerequisites: MATH 122; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 4 Cr. (3 Lec., 2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CONT216 - Materials Testing

Overview

Course Discipline Code	Course Number	Department
CONT	216	Cont Tech

Course Description

Laboratory testing procedures pertaining to a variety of construction materials are discussed, followed by performance of those tests. Special attention is placed on concrete testing in accordance with procedures set by ASTM standards. Course content is presented through lecture, class discussion, and demonstrations. Students perform lab exercises either individually or in groups and prepare individual, complete, formal reports of each exercise to professional standards. Lab fee required. Prerequisites: CONT 107; ENGL 100; prior completion of, or concurrent enrollment in, MATH 122 or MATH138. 2 Cr. (1 Lec., 2 Lab.) Spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

CONT260 - Hydraulics and Hydrology

Overview

Course Discipline Code	Course Number	Department
CONT	260	Cont Tech

Course Description

This course is an introduction to hydraulics and hydrology with applications in civil engineering technology. The first part of the course covers the principles of fluid mechanics, focusing on water as the fluid. Applications such as pressures on conduits and submerged surfaces, flow in pipes and open channels, and flow measurement techniques are explored from study of hydrostatics, hydrodynamics, and open channels hydraulics. The second part of the course covers the study of fundamental hydrology and its application to perform runoff calculations using the rational method to determine peak discharges for storm sewer design. Prerequisites: RDNG 116 if required by placement and MATH 122. 4 cr. (3 Lec., 2 Lab). Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CONT280 - Construction Tech Independent Study

Overview

Course Discipline Code	Course Number	Department
CONT	280	Cont Tech

Course Description

This course provides the opportunity for more in depth study of a construction and environmental technology topic. Faculty member approval is required prior to registration. 1-3 Cr. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

CRED199 - Prereq Course Credits Needed

Overview

Course Discipline Code	Course Number
CRED	199

Course Description

Students registered in this course need to have their schedule changed so they are repeating the academic course that they didn't successfully complete. The number of regular credits needed are listed and the section number is 'MISC.' See Prerequisite Drop/Add Form for listing of courses dropped.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CRJU CAREER - CRJU Career Enhancement Elective

Overview

Course Discipline Code	Department
CRJU	Crim Just

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CRJU ELEC - Criminal Justice Elective

Overview

Course Discipline Code	Department
CRJU	Crim Just

Course Description

All courses that begin with the code CRJU are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CRJU104 - Introduction to Corrections

Overview

Course Discipline Code	Course Number	Department
CRJU	104	Crim Just

Course Description

This course focuses on the components and programs that constitute the correctional system within the United States. Major topics include origins and history of correctional philosophies, rationales, practices, programs, and institutions; administration and management of correctional facilities and programs; constitutional requirements and requirements in the operations of corrections; legal rights of inmates; incarceration of special-needs offenders; supervision of offenders who are not incarcerated; and the future of punishment and corrections. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CRJU105 - Introduction to Criminal Justice

Overview

Course Discipline Code	Course Number	Department
CRJU	105	Crim Just

Course Description

This is an introductory study of the agencies and processes involved in the criminal justice system. Topics include the roles of the executive, legislative, and judicial branches of government, law enforcement agencies, prosecutors, adult and juvenile courts, the various components of corrections, and causes of crime. Roles and problems of criminal justice in a democratic society are analyzed, and emphasis is placed on the relationships among the major components of the system. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CRJU110 - Introduction to Policing

Overview

Course Discipline Code	Course Number	Department
CRJU	110	Crim Just

Course Description

The course examines the design and implementation of police patrol operations, functions, duties, policies and procedures, and associated problems. Police discretion, use of force, liability, ethics, and landmark court cases are analyzed and applied. Contemporary cases and historic events are examined in conjunction with their roles and illustrations of police patrol methods and issues. Evolving changes within patrol operations, such as community policing, cultural diversity, and problem-solving policing are also studied. Prerequisites: Prior completion or concurrent enrollment in ENGL 100, MATH 090, and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CRJU205 - Concepts of Criminal Law

Overview

Course Discipline Code	Course Number	Department
CRJU	205	Crim Just

Course Description

In this course, criminal law is analyzed with an emphasis on the statutory classifications of crime and the elements necessary to establish a crime and criminal intent. Students read and analyze court cases which examine penal statutes and discuss constitutional implications and become familiar with both the common law and statutory definitions and applications. Prerequisites: C or better grade in CRJU 105; prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CRJU210 - Introduction to Criminal Investigation

Overview

Course Discipline Code	Course Number	Department
CRJU	210	Crim Just

Course Description

In this course, basic principles of criminal investigation are examined. These principles include security, preservation and recording of crime scenes, crime scene search, collection, preservation and security of physical evidence, preliminary and secondary investigation processes, scientific aids to investigations such as DNA, crime causation, and modus operandi, causes of death and death scene analysis, sources of information, including informants, interviews and interrogations, note taking and report writing, and case preparation. Prerequisites: C or better grade in CRJU 105; RDNG 116 if required by placement assessment; prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CRJU215 - Legal Aspects of Evidence

Overview

Course Discipline Code	Course Number	Department
CRJU	215	Crim Just

Course Description

The origin, development, philosophy, and constitutional basis of evidence to be used in criminal trials are examined. The course emphasizes constitutional and procedural considerations affecting arrest, search and seizure, kinds and degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights, and case studies. Prerequisites: C or better grade in CRJU 105 or PARA 101 or PARC 101, and prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CRJU230 - Criminal Justice Internship

Overview

Course Discipline Code	Course Number	Department
CRJU	230	Crim Just

Course Description

This course is an opportunity for criminal justice majors to gain work experience in a criminal justice, human service, or community-based social service agency. A student may participate in the criminal justice internship after completing 12 semester hours of criminal justice courses and meeting other requirements. However, placements are prioritized and first offered to criminal justice majors in their final semesters. Before registering for the course, students must contact the criminal justice program chair. Eligibility criteria include an overall minimum GPA of 2.5 and a valid New York State driver's license. In addition, students must undergo legal history/court record background checks by host agencies. Convictions of certain crimes and other violations of the law may preclude participation. Prerequisites: C or better grade in CRJU 105; CRJU 210 or CRJU 205 and SOCI 207; ENGL 101 and RDNG 116 if required by placement testing. Prior completion or concurrent enrollment in MATH 090 if required by placement testing. Instructor permission is required; the instructor may allow concurrent enrollment in CRJU 210 or CRJU 205 and SOCI 207. 3 Cr. (9 Lab.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CRJU249 - Special Topics - Criminal Justice

Overview

Course Discipline Code	Course Number	Department
CRJU	249	Crim Just

Course Description

A special topics course, identified by the discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved course offerings. A given topic(s) course may be offered up to three times. Approval occurs at the department level (1). The content-specific title and description are published only in the semester course schedule(s). Credit may be earned in multiple special topic(s) courses provided that the subject matter of each course is unique, and subject to other individual program requirements.

Class Level
Second Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

CRJU280 - Criminal Justice-Independent Study

Overview

Course Discipline Code	Course Number	Department
CRJU	280	Crim Just

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: ENGL 101 and instructor permission. 1-3 Cr. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CSCI ELEC - Computer Science Elective

Overview

Course Discipline Code	Department
CSCI	Comp Science

Course Description

All courses that begin with the code CSCI are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

CSCI160 - Computer Science I

Overview

Course Discipline Code	Course Number	Department
CSCI	160	Comp Science

Course Description

This course introduces students to computer programming as a discipline to solve problems and process information. Topics include computer memory, variables, data types, algorithms, decisions, repetition, files, arrays and modules using a common programming language such as Python, Java, or C++. Students may not apply credit for both CIS 108 and CSCI 160 toward degree requirements. Prerequisites: Prior completion of, or concurrent enrollment in, MATH 120 or MATH 122, or three years of high school math including Algebra II; prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CSCI165 - Computer Science II

Overview

Course Discipline Code	Course Number	Department
CSCI	165	Comp Science

Course Description

This is an introductory computer science course covering problem-solving, algorithm development, and object oriented design in a modern programming language in such as Java, Python, or C++. Specific topics include objects, methods, data structures, classes, abstraction, encapsulation, inheritance, polymorphism, and exception handling. Applications are from a variety of areas. Prerequisites: CSCI 160 or CIS 108; MATH 120

OR 122 or three years of high school math, including Algebra II; prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CSCI205 - Computer Science III-Data Structures

Overview

Course Discipline Code	Course Number	Department
CSCI	205	Comp Science

Course Description

This course builds upon the content in CSCI 165 Computer Science II covering algorithms, data structures, and object-oriented design. Topics include built-in data structures, user defined data structures such as stacks, queues, linked lists, trees, hash tables and graphs. Algorithms include recursion, sorts, searches, and efficiency considerations. Data encapsulation is emphasized. The programming environment is a modern language such as Python, Java, or C++. Prerequisites: CSCI 165; prior completion of, or concurrent enrollment in, MATH 138 or equivalent. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CSCI210 - Computer Architecture & Organization

Overview

Course Discipline Code	Course Number	Department
CSCI	210	Comp Science

Course Description

This course develops basic concepts of electronic computers and introduces the subject of computer architecture. As-sembly language programming is covered in considerable detail. Other topics include machine language, addressing techniques, subroutines and control linkage, and macros. Prerequisites: CSCI 205; MATH 138 or higher; prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CSS 112 - Hardware Repair and Maintenance

Overview

Course Discipline Code	Course Number	Department
CSS	112	Comp Support Special

Course Description

This course prepares students to design, build, upgrade, maintain, and repair computer information system devices. Students will develop skills which prepare them to pursue an A+ certification in hardware. Students develop these skills through hands-on and virtual lab experiences. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CSS 212 - Help Desk and User Support

Overview

Course Discipline Code	Course Number	Department
CSS	212	Comp Support Special

Course Description

This course prepares a student to work in a Help Desk/Tech Support environment. Students in CSS 212 will have the opportunity to work with the College's Help Desk for 2 hours/week for 14 weeks where they will assist staff on 'Tier One Support' issues. Topics will include learning office procedures while developing their interpersonal and decision-making skills. Students will learn to research and repair technology-related issues, including writing Knowledge Base Articles with their solutions. Students will develop skills to manage multiple tasks with frequent interruptions, occasionally in urgent situations, and will explore ethical questions in technology support. Prerequisites: CSS 112; prior completion of, or concurrent enrollment in, ENGL100 or ESL 120, 121, and 122 required by placement. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CSS 240 - Computer Support Specialist Internship

Overview

Course Discipline Code	Course Number	Department
CSS	240	Comp Support Special

Course Description

Provides a 14-week supervised work experience in the field of computer support. Students work a minimum of eight hours per week in local computer support settings. Duties performed include: installation and upgrades of various hardware peripherals, detection and diagnosis of hardware and software problems, and repair of hardware devices. Pass/Fail grading. Prerequisites: CSS major and completion of all required CAPS, CIS, and CSS courses; MATH 095 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (1 Lec., 8 Lab.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

CULI ELEC - Culinary Elective

Overview

Course Discipline Code	Department
CULI	Culinary

Course Description

All courses that begin with the code CULI are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:

No

HIDDEN: Number Of Credits:

3

CULI101 - Introduction to Professional Cooking

Overview

Course Discipline Code	Course Number
CULI	101

Course Description

This course is designed for students entering the Culinary Arts degree program. Students will learn to identify and apply standards of professionalism in a working kitchen and adhere to professional brigade requirements. Through hands on demonstration and participation, students will practice key fundamental cooking techniques and classic culinary preparations. Students will explore basic cooking reactions, and learn how and when to apply them to create a desired outcome. Students will begin to learn product identification, taste evaluation and development of a culinary palate. Practice in sanitation and safety, equipment operation, table service, teamwork and problem solving are integral to this course. Special projects in menu planning, purchasing, preparation, and services are required. Lab fee required. Basic math skills recommended Prerequisites: Prior completion of, or concurrent enrollment in, HRMG 105. 4 Cr. (2 Lec., 6 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CULI102 - Food Service & Preparation II

Overview

Course Discipline Code	Course Number
CULI	102

Course Description

Building on introductory concepts learned in CULI 101, the course focuses on culinary operations concepts, including kitchen structures and design, inventory and control, service systems and advanced menu development within a commercial setting. Attention is given to food combinations, types of cuisine, and the creative as well as practical process in menu planning and costing of product from local sources when practical. Lab fee required. Prerequisites: C or better grade in CULI 101; HRMG 105, ENGL 100; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 4 Cr. (2 Lec., 6 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CULI110 - Introduction to Baking & Pastry

Overview

Course Discipline Code	Course Number	Department
CULI	110	Culinary

Course Description

This introductory-level course covers the basic theory and skill sets used throughout the field of baking and pastry. Topics covered include the use of hand tools and equipment found in a bake shop, as well as the exploration of baking and pastry ingredients and their functions. Students will practice scaling and converting recipes and mixing procedures, and learn chemistry as it relates to baking. Issues relating to ingredient selection, production scheduling, and sustainability considerations for bake shops will be discussed. Students will taste and evaluate products they create in class to enhance their understanding of the course material and begin to differentiate between classic dessert and pastries. Techniques practiced in lab include production of yeast breads, pastry doughs and batters, custards, creams, and mousses, fillings, frostings, and dessert sauces, and plated desserts. Special projects in student-created desserts will be showcased during a student-led event. Prerequisites: CULI 101 or HRMG 101, and MATH 090 if required by placement assessment. Lab fee required. 4 Cr. (2 Lec. 6 Lab.) Spring Semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

CULI120 - Principles of Food Preservation

Overview

Course Discipline Code	Course Number	Department
CULI	120	Culinary

Course Description

This lab course is designed to explore the basic principles of food preservation for students interested in culinary arts and or sustainable farming. No prior experience in a commercial kitchen necessary but encouraged. Students will learn safe and efficient methods for preserving foods through classroom instruction and hands on processing of foods sourced primarily from the Tompkins Cortland Community College farm. Topics to be covered include basic knife and kitchen equipment safety, state and local regulations for commercial vs cottage goods, labeling requirements, economic and nutritional

considerations, licensing and recipe development requirements, pickling, fermenting, canning, curing, dehydration, freezing and jams and jellies. Students are required to complete special projects in recipe development. Lab fee required. Prerequisites: Prior completion of or concurrent enrollment in ENGL 100; prior completion of or concurrent enrollment in Math 090. 2 credits (1 lec. 3 lab) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
2

Repeatable:
No

HIDDEN: Number Of Credits:
2

CULI153 - Culinary Cannabis

Overview

Course Discipline Code	Course Number	Department
CULI	153	Sustainable Farming

Course Description

Cooking with cannabis is a growing trend and an exciting career path in the culinary industry. As states continue to legalize the sale and use of cannabis, creativity and skills in this field are in high demand. Using industrial hemp as a model, this course will prepare students with the credentials needed to navigate a broad range of skills for cooking with cannabis including creating butters, oils, alcohol based tinctures, extractions, and wine. Topics covered include plant anatomy, storing and cooking of cannabis, concentrates and extracts, the endocannabinoid system, terpene pairing, math and potency, and safety. After successfully completing this course, students will be prepared for the Specialization Certification in Culinary Cannabis and Edibles exam offered by the American Culinary Federation(optional). Students will be working with hemp plants containing 0.3% or less THC in accord with federal regulations. Prerequisites: CULI 101, ENVS 150, and HRMG 105. 4 Cr. (1 lec., 6 lab). Spring semesters

Class Level
First Year

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

CULI160 - Back of House Kitchen Practicum

Overview

Course Discipline Code	Course Number
CULI	160

Course Description

An experiential learning course within a 'back of the house' culinary operation teaches students about the nuances of a busy kitchen. Practical workplace training is supported by an individualized learning plan. Prerequisites: C or better grade in CULI 101; prior completion or concurrent enrollment in CULI 102 and ENGL 101; HRMG 100, HRMG 105; MATH 090 if required by placement testing; previous completion or concurrent enrollment in RDNG 116 if required by placement testing. 2 Cr. (6 Lab.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
2

Repeatable:
No

HIDDEN: Number Of Credits:
2

CULI205 - Garde-Manger & Catering Kitchen

Overview

Course Discipline Code	Course Number
CULI	205

Course Description

The basics of garde manger production are learned through preparation of appetizers, condiments, and hors d'oeuvres. Emphasis is placed on buffets and other catering production and presentation concepts. Topics include: hot and cold hors d'oeuvres; salads, dressings, and relishes; sandwiches; patés and terrines; chaudfroids, gelees, and molds; canapés; and garnishing, carving, and decorating. Laboratory practice parallels class work. Lab fee required. Prerequisites: C or better grade in CULI 101; prior completion or concurrent enrollment in ENGL 101; HRMG 105; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 4 Cr. (2 Lec., 6 Lab.) Fall semester

Class Level
Second Year

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

CULI270 - Restaurant Operations & Front of House

Overview

Course Discipline Code	Course Number
CULI	270

Course Description

Students are introduced to the use of technology in group restaurant reservations, guest orders, point of sale, scheduling and inventory. Students are required to complete a minimum of 90 work hours of field experience at the TC3 culinary lab facility in downtown Ithaca. Rotations include classic and contemporary table service, beverage preparation and service, guest relations, order taking in an à la carte environment, service sequence and etiquette, point-of-sale systems, cash handling, merchandising, public area sanitation and safety, dining room preparation and hosting/reservations.

Prerequisites: Prior completion or concurrent enrollment in ENGL 101; C or better grade in HRMG 100; HRMG 105;HRMG 107; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. CULI 101 is recommended. 4 Cr. (2 Lec., 6 Lab) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

DRAF ELEC - Drafting Elective

Overview

Course Discipline Code	Department
DRAF	Drafting

Course Description

All courses that begin with the code DRAF are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

DRAF107 - Engineering Graphics

Overview

Course Discipline Code	Course Number	Department
DRAF	107	Drafting

Course Description

This course introduces students to the graphical "language of the engineer," and is designed for students planning to enter an engineering-related field. Students explore graphical communication through freehand sketching and 3-D modeling using SolidWorks. The course emphasizes drafting standards in the creation of multi-view and pictorial drawings, and incorporates dimensioning and tolerances. Prerequisites: MATH

095 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 2 Cr. (1 Lec., 3 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

DRAF117 - Architectural Drafting I

Overview

Course Discipline Code	Course Number	Department
DRAF	117	Drafting

Course Description

The first of a two course sequence intended to introduce and develop proficiency in basic drafting techniques used in building and construction drawing. In addition, related light construction principles are introduced. Using AutoCad, the student creates building plans, sections and details. Note: The course no longer includes any manual instrument drawing and it is not an architectural "design" course. Prerequisites: ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (2 Lec., 3 Lab.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

DRAF118 - Architectural Drafting-II

Overview

Course Discipline Code	Course Number	Department
DRAF	118	Drafting

Course Description

This course is a continuation of DRAF 117. New material to be explored includes electrical, plumbing and HVAC systems, building code requirements, site considerations, and basic concepts of residential planning, and alternate energy systems. Using techniques developed in various software programs, students develop site and system plans, research alternative energy and new technologies in the construction industry, and develop and demonstrate team work and presentation skills. Prerequisites: DRAF 117 or

equivalent; MATH 090 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 3 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

DRAF120 - Introduction to Computer Aided Drafting

Overview

Course Discipline Code	Course Number	Department
DRAF	120	Drafting

Course Description

This is an elective course that provides an introduction to the use of computer application software when creating engineering drawings. The course is project oriented with all drawings produced using computer aided design (CAD) software. Note: While the course is open to any student with an appropriate background in drafting fundamentals, students who have completed DRAF 107 or DRAF 117 may not use credit earned for DRAF 120 toward degree requirements. Prerequisites: Basic drafting skills in multi-view drawing and dimensions; MATH 095 if required by placement testing; prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 2 Cr. (1 Lec., 3 Lab.) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

DRAF127 - Printed Circuit Board Design

Overview

Course Discipline Code	Course Number	Department
DRAF	127	Drafting

Course Description

This course equips students with the knowledge and practical skills required for the Printed Circuit Board (PCB) design process, covering essential aspects such as user interface, project creation, schematic entry, PCB layout, documentation, and fabrication outputs. Throughout the course, students will have access to professional PCB Electronic Computer-Aided Design (ECAD). This is an engaging and comprehensive course with a strong emphasis on hands-on, project-based learning. The course is structured to provide

an in-depth understanding of each aspect of PCB design. It includes instructional modules, assignments, and a substantial course project that allows students to apply the concepts they've learned in real-world scenarios. Students will have the opportunity to work with professional-grade PCB design software, gaining practical experience and enhancing their skills. This practical exposure will empower students to confidently tackle real-world PCB design challenges. Prerequisites: prior completion or concurrent enrollment in ELEC126, ELEC128, or PHSC212. 3 Cr. (2 Lec. 3 Lab)

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

DRAF227 - Printed Circuit Board Design II

Overview

Course Discipline Code	Course Number	Department
DRAF	227	Drafting

Course Description

In this course, students will build upon their knowledge and practical skills in the complete Printed Circuit Board (PCB) design process. The course begins with mastering the key features of

Altium Designer, a professional PCB Electronic Computer-Aided Design (ECAD) software, covering topics such as the user interface, project creation, schematic entry, PCB layout, documentation, and fabrication outputs. Students will then apply this knowledge by designing a real-world application and verifying its operation by prototyping the design with actual components. Throughout the process, they will troubleshoot and adjust the design as needed, complete the schematic and board layout, and generate the necessary documentation and fabrication files to send to a PCB manufacturer. Once the manufactured PCB is received, students will solder the components onto the board and verify its operation. Finally, students will generate a report to document the project. Upon successful completion, students will receive a globally recognized Altium Essentials certification from Altium, demonstrating their PCB design expertise to potential employers.

Prerequisites: prior completion of DRAF 127, 3 Cr. (2 Lec. 3 Lab)

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

DRN 101 - Intro to Drones: Regulations & Operation

Overview

Course Discipline Code	Course Number
DRN	101

Course Description

This course is designed to give students an introduction to drones and to prepare them for the FAA Part 107 remote drone pilot certification exam. This course covers the five knowledge areas on the exam namely regulations, the national airspace system, weather, aeronautical map reading, and operations. Students will get hands-on training with drones and with the software that drones utilize. 2 Cr. (1 Lec. 2 Lab). Fall and spring semesters

Class Level
First Year

Credit Hours

Credit Hours:
2

Repeatable:
No

HIDDEN: Number Of Credits:
2

ECHD ELEC - Early Childhood Elective

Overview

Course Discipline Code	Department
ECHD	Early Childhood

Course Description

All courses that begin with the code ECHD are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ECHD110 - Children and the Arts

Overview

Course Discipline Code	Course Number	Department
ECHD	110	Early Childhood

Course Description

This course explores how teachers nurture creativity through the classroom environment, and facilitation of experiences in the creative processes inherent in the visual arts, drama, literature, music, and movement. Students explore their own creativity through process oriented play with a variety of materials and learn how choices that teachers make in developing environments, programs, lessons, and activities impact a child's sense of self in relation to their family, the classroom community, society and the world. Prerequisites: None. 3 cr. (3 Lec.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ECHD125 - Intro to Early Childhood Education

Overview

Course Discipline Code	Course Number	Department
ECHD	125	Early Childhood

Course Description

Cross-listed as HUMS125.

This course focuses on the development of the whole child, stressing the importance of early childhood in a diverse society. An exploration of early childhood theory, including anti-bias education, combined with developmental appropriate practices reveal how early childhood educators can support children through intentional choices when communicating with parents, creating learning environments and planning meaningful experiences. Students connect theory to practice in a 20 hour field study experience in an early childhood classroom. Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ECHD206 - Infant/Toddler Environments & Curriculum

Overview

Course Discipline Code	Course Number	Department
ECHD	206	Early Childhood

Course Description

This course focuses on the education and care of infants and toddlers while building a partnership with each child’s family through meaningful and respectful communication. This course examines the principles of planning a developmentally appropriate environment for each age group and emphasizes that nurturing a positive identity and appreciation of diversity is essential for children to thrive. The relationship between the infant and toddler learning environment and the curriculum is thoroughly investigated, including the role of teachers in the creation and facilitation of both. Learning through play, relationship building, and observation are put into action in a mandatory 45 - hour field study. Students are expected to complete 22.5 hours in an infant room and 22.5 hours in a toddler room.

Prerequisites: ECHD/HUMS 125. 4 Cr. (3 Lec., 3 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ECHD225 - Early Childhood Curriculum Development

Overview

Course Discipline Code	Course Number	Department
ECHD	225	Early Childhood

Course Description

Cross-listed as HUMS 225.

This course guides students in designing curriculum that supports the development of preschoolers. As students construct lessons inspired by the emerging interests of children, they learn to extend these experiences through language acquisition support and literacy provocations while children are immersed in play. As students design STEM (science, technology, engineering, and mathematics) investigations they learn how to create spaces for learning that cross all content areas while simultaneously supporting the social and emotional development of each child. Curriculum is developed and examined critically to align with the four goals of anti-bias education (identity, diversity, justice and advocacy). Part of this anti-bias work must include how to partner with families when creating spaces in which each preschooler can thrive. Pre-requisite: Introduction to Early Childhood (ECHD 125) 3 Cr (3 Lec) Spring Only.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ECHD240 - Tech for Observing & Rec Young Child Dev

Overview

Course Discipline Code	Course Number	Department
ECHD	240	Early Childhood

Course Description

This course is designed to acquaint early childhood students with a variety of observation and assessment techniques that are effective in documenting how children grow and develop. Through documentation of development in the social emotional, physical and cognitive domains, students compile holistic learning portfolios of children in their internship classroom. The portfolios are used as tools in devising individualized goals that are shared in a written child study. Students explore the role of observation in the creation of the environment and experiences that foster curiosity and learning through play. Co-Requisite: ECHD242 Pre-requisite: ECHD/HUMS125. 3 Cr. (3 Lec) Spring Semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ECHD242 - Guided Field Work - Early Childhood Educ

Overview

Course Discipline Code	Course Number	Department
ECHD	242	Early Childhood

Course Description

This course is designed to provide early childhood students with an advanced hands-on experience in an early childhood setting. Students have an opportunity to develop their abilities to understand and relate to young children in a group setting. They participate in classroom planning and work as a member of an early childhood learning team. Each student works with an experienced early childhood professional as his/her supervising teacher for a minimum of 112 hours during the semester. Students are also required to attend weekly seminars, during which they will be able to integrate their experiences with theory and research. Students also meet individually with the instructor as lessons are created and observation feedback is provided to support each future teacher’s growth.

Co-requisite:

ECHD240. Prerequisites: ECHD/HUMS125; ECHD225. 4 Cr. (1.5 Lec, 8 Lab.) Spring Semester

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ECHD242H - Guided Field Work Early Child Honors

Overview

Course Discipline Code	Course Number	Department
ECHD	242H	Early Childhood

Course Description

This honors course is designed to provide members of the early childhood academy with an advanced hands-on experience in an early childhood setting. Students have an opportunity to develop their abilities to understand and relate to young children in a group setting. They participate in classroom planning and work as a member of an early childhood learning team. Each student works with an experienced early childhood professional as his/her supervising teacher for a minimum of 112 hours during the semester. Students are also required to attend three-hour bi-weekly seminars, during which they will be able to integrate their experiences with theory and research. Academy students will complete specific enrichment experiences. Corequisite: ECHD 240. Prerequisites: ECHD 110; ECHD/HUMS 125; ECHD/HUMS 225; ENGL 101; prior completion or concurrent enrollment in RDNG 116 if required by placement testing; permission of the Early Childhood Program Chair. 4 Cr. (1.5 Lec., 8 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ECON ELEC - Economics Elective

Overview

Course Discipline Code	Department
ECON	Economics

Course Description

All courses that begin with the code ECON are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ECON101 - Introduction to Economics

Overview

Course Discipline Code	Course Number	Department
ECON	101	Economics

Course Description

This course is an introduction to macro- and micro-economic theory emphasizing economic concepts and principles as tools in clarifying major issues facing contemporary society. ECON 101 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. A student who completes ECON 120 and/or ECON 121 may not use credit earned in this course toward degree requirements Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. Fall and spring semesters. 3 cr. (3 Lec.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ECON120 - Principles of Microeconomics

Overview

Course Discipline Code	Course Number	Department
ECON	120	Economics

Course Description

This course is an analytical introduction to the processes by which economic resources are allocated and income is distributed in various market structures. Concepts addressed include scarcity and opportunity cost, utility, supply and demand, elasticity, production costs, pricing under perfect and imperfect competition, the role of government, and the theory of international trade and finance. This course is designed to serve the needs of students intending to transfer to a four-year institution. ECON 120 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. A student who completes this course may not also count credit earned in ECON 101 toward degree requirements. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (3 Lec.) Fall and spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ECON121 – Principles of Macroeconomics

Overview

Course Discipline Code	Course Number	Department
ECON	121	Economics

Course Description

This course provides a basic overview of macroeconomic theories and issues that helps the student better understand how the overall economy operates (both domestically and internationally). Topics include the business cycle, unemployment, inflation, national income accounting, fiscal policy, deficits and debt, monetary policy, the Federal Reserve System, supply-side policy, theory versus reality. ECON 121 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. A student who completes this course may not also count credit earned in ECON 101 toward degree requirements. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

EDUC ELEC – Education Elective

Overview

Course Discipline Code	Department
EDUC	Education

Course Description

All courses that begin with the code EDUC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

EDUC201 – Introduction to Education

Overview

Course Discipline Code	Course Number	Department
EDUC	201	Education

Course Description

This course is designed to provide potential teachers with the opportunity to look closely at teaching as a profession. Students examine their individual motives for entering the field, and they gain first-hand knowledge through a 30-hour field experience in a K-12 classroom. Emphasis is placed on examining significant issues and trends in American education. The role of the family, the community, and society in the general process of education are explored. Students will develop an understanding of the NYS (New York State) Common Core Standards. A thirty-hour field experience is required. Prerequisites: Prior completion or concurrent enrollment in ENGL 101; one of the following: HSTY 201, HSTY202, POSC 103, PSYC 103, or SOCI 101; MATH 090 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

EDUC270 – Introduction to Special Education

Overview

Course Discipline Code	Course Number	Department
EDUC	270	Education

Course Description

This course will provide an overview of special education in the lives of students with disabilities within education systems. Through a critical examination of the models, theories, and legislation that have influenced the historical development of the field of special education, students will learn about services, placement settings, supports, and how to apply them through contemporary approaches used in inclusive classrooms. Students will also understand the role of collaboration with other professionals as they traverse the processes related to categories of disabilities, classification and documentation in support of students. Finally the course will introduce the principles of Universal Design for Learning including teaching strategies and accommodations that are used in meeting the needs of diverse learners. Pre-requisite: ECHD 125 or EDUC 201 (3 Cr.)

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

EDUC295 - Foundations of Education

Overview

Course Discipline Code	Course Number	Department
EDUC	295	Education

Course Description

Cross-listed as SOCI 295.

This course is designed to introduce students to the historical, sociological, and philosophical foundations of education. Students explore the philosophical aims and historical development of education; the relationship between education, society, and culture; the relationship between social stratification (e.g., race, gender, class, sexual orientation), and educational opportunities and outcomes; and the relationship between the state, public policy, and educational reform. In addition, students develop a personal philosophy of teaching that connects theory and practice, and addresses diversity and social justice. Prerequisites: ENGL 101; SOCI 101; MATH 090 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ELEC ELEC - Electrical Technology Elective

Overview

Course Discipline Code	Department
ELEC	Elec Tech

Course Description

All courses that begin with the code ELEC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ELEC102 - Introduction to Electronics and Embedded

Overview

Course Discipline Code	Course Number	Department
ELEC	102	Elec Tech

Course Description

This course is designed for students interested in Electrical Engineering and Electrical Engineering Technology. It provides a theoretical overview of key electrical and electronics components used in modern electronics. Additionally, students will learn general computer programming concepts and more specific ones used in embedded programming for microcontrollers, circuit simulator CAD software, soldering techniques, and other electronics measuring equipment. Through hands-on learning, students will build, program, and troubleshoot various electrical circuits controlled by an Arduino microcontroller. No prior knowledge in electronics or programming is required for this course. Prerequisites: None. 4 Credits (3 Lec. 3 Lab). Fall and Spring Semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC121 - Digital Electronics I

Overview

Course Discipline Code	Course Number	Department
ELEC	121	Elec Tech

Course Description

An introduction to digital electronics. Basic digital concepts such as binary arithmetic and Boolean algebra are introduced and combinational logic circuits are analyzed and discussed. Combinational logic is then used to analyze MSI ICs like arithmetic, parity, and code conversion circuits. Prerequisites: Prior completion or concurrent enrollment in ENGL 099, MATH 100, and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.)

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ELEC126 - Fundamentals of Electricity I

Overview

Course Discipline Code	Course Number	Department
ELEC	126	Elec Tech

Course Description

This course is designed to educate the student in direct current electric circuit fundamentals.

This course is the foundation and prerequisite for multiple electrical and electronic courses. The course begins with the coverage of SI units, scientific notation, and electrical quantities. It proceeds with Ohm's law, electrical power, series, parallel, and series-parallel circuits, which are the backbone of electric circuit theory. The course concludes with an introduction to Magnetism and Electromagnetism. The lab component will include testing, measurement, and troubleshooting of DC electrical circuits. Computer simulation will also be used to make predictions about circuit's behavior. Prerequisites: None. 4 Cr. (3 Lec., 3 Lab.) Fall semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC127 - Fundamentals of Electricity II

Overview

Course Discipline Code	Course Number	Department
ELEC	127	Elec Tech

Course Description

This course is the continuation of Fundamentals of Electricity I (ELEC 126), which focused on direct current (DC) fundamentals and magnetism. This course begins with introduction to alternating current (AC) and voltage, and analysis of Capacitors and Inductors in DC and AC circuits. The course proceeds with study of Transformers, RC, RL, and RLC in AC circuits, resonance, and passive filters. Circuit Theorems that were previously introduced in DC circuits, will be used for AC circuits in this course. This includes The Superposition Theorem, Thevenin' Theorem, Norton's Theorems, and the Maximum Power Transfer Theorem. It concludes with circuit theorems in AC analysis, and Time Response of Reactive Circuits (RC and RL Integrators and Differentiators). The lab component will include testing, measurement, and troubleshooting of AC electrical circuits. Computer simulation will also be used to make predictions about circuit's behavior. Prerequisites: ELEC 126. 4 Cr. (3 Lec., 3 Lab.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC128 - Fundamentals of Electricity

Overview

Course Discipline Code	Course Number	Department
ELEC	128	Elec Tech

Course Description

This course provides the fundamental prerequisite theory and laboratory experience to begin studies in electronics subject areas. Students will learn terminology, solutions to engineering problems, and circuit construction and measurement techniques. The material will provide a firm background for further studies in electricity and electronics. Topics include principles of electricity, DC series and parallel circuits, network theorems, magnetism, AC circuits, inductors, capacitors, and frequency response. The lab component will include testing, measurement, and troubleshooting of DC and AC electrical circuits. Computer simulation and calculations will also be used to solve engineering problems. Prerequisites: ELEC 102, prior completion of, or concurrent enrollment in, MATH 120 or MATH 122 and ENGL 100. 4 Cr. (3 Lec., 3 Lab.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC130 - Electronic Devices and Circuits

Overview

Course Discipline Code	Course Number	Department
ELEC	130	Elec Tech

Course Description

An introduction to analog electronic circuit elements and their operating characteristics. Components used are bipolar transistors, FETs, diodes, thyristors and opto-devices. Coverage includes the operating characteristics and design of power supplies, zener regulators, clipper/clamper circuits, small and large signal amplifiers, and lag/lead frequency response circuits. Prerequisites: ELEC 126; prior completion or concurrent enrollment in MATH 120 or MATH 122; RDNG 099 if required by placement testing; and prior completion or concurrent enrollment in ENGL 100. 4 Cr. (3 Lec., 3 Lab.) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC207 - Fabrication Techniques

Overview

Course Discipline Code	Course Number	Department
ELEC	207	Elec Tech

Course Description

This course is designed to teach and practice the basic procedures and skills required for circuit and chassis layout, design, and manufacture. Topics include soldering characteristics and methods, component packaging and mounting techniques, electronic tools, printed circuit-board characteristics and design, wire wrapping, wire harness, PCB manufacture, chassis layout and manufacture, and PCB repair techniques for thru-hole and SMD components.

Prerequisites: ELEC 130; DRAF 107; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing.

2 Cr. (1 Lec., 2 Lab.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

ELEC222 - Digital Electronics II

Overview

Course Discipline Code	Course Number	Department
ELEC	222	Elec Tech

Course Description

A continuation of the fundamental concepts discussed in ELEC 121, addressing specific digital technologies such as flip flops, counters, registers, oscillators, analog converter ICs, memories, and programmable logic devices. Sequential logic, trouble-shooting, and timing analysis are covered in detail. Prerequisites: ELEC 121; ELEC 130; MATH 122 or MATH 132; prior completion or concurrent enrollment in ENGL 101; and RDNG 116 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC223 - Microcontroller Fundamentals

Overview

Course Discipline Code	Course Number	Department
ELEC	223	Elec Tech

Course Description

Complete coverage of microcontroller assembly language instruction set, including hardware interfacing. All logical operations and the software required for input/output to MSI ICs are included. Other topics include microcontroller architecture, address decoding, memory ICs, keyboard and display scanning, interrupts, breakpoints, software control of peripherals, and troubleshooting strategy. Prerequisites: CSCI 160; ELEC 222; MATH 120 or MATH 122; and prior completion or concurrent enrollment in ENGL 101; and RDNG 116 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC224 - Digital Electronics

Overview

Course Discipline Code	Course Number	Department
ELEC	224	Elec Tech

Course Description

Digital Electronics is the foundation of computer systems and automated manufacturing. This course provides theory and hands-on experience with digital logic and sequential circuits. Topics include number systems, Boolean logic, decoders, encoders, multiplexers, counters, shift registers and data conversion circuits. Laboratory experience will consist of demonstrating digital logic functions on a simulator then implementing the actual digital circuit on an FPGA project board programmed in VHDL. Prerequisites: prior completion of either ELEC126 or ELEC128 OR prior completion or concurrent enrollment in PHSC212. 4 Cr. (3 Lec. 3 Lab).

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC233 - Linear Integrated Circuits

Overview

Course Discipline Code	Course Number	Department
ELEC	233	Elec Tech

Course Description

An introduction to comparator and operational amplifier IC applications used in modern electronic circuitry. Topics include inverting and noninverting amplifiers, signal generators, opamp specifications, frequency considerations, precision rectifiers, and active filters. Prerequisites: ELEC 130; MATH 120 or MATH 122; prior completion or concurrent enrollment in ENGL 101; RDNG 116 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC234 - Analog Electronics

Overview

Course Discipline Code	Course Number	Department
ELEC	234	Elec Tech

Course Description

This course covers analog electronic circuit elements and their operating characteristics and comparator and operational amplifier IC applications used in modern electronic circuitry. Discrete components as well as integrated circuits are studied. Components used are bipolar transistors, FETs, diodes, thyristors, and opto-devices. Topics include the operating characteristics and design of power supplies, zener regulators, clipper/clamper circuits, small and large signal amplifiers, lag/lead frequency response circuits, inverting and noninverting amplifiers, signal generators, opamp specifications, frequency considerations, precision rectifiers, and active filters. Prerequisites: ELEC 127 or ELEC 128; MATH 120 or MATH 122; ENGL 100. 4 Cr. (3 Lec., 3 Lab). Fall semesters

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC240 - Computer Applications for Data Acquisiti

Overview

Course Discipline Code	Course Number	Department
ELEC	240	Elec Tech

Course Description

An introduction to the latest software and computer hardware in the modern electronic and computer fields. The goal of this course is to give the students the up-to-date skills needed to gain immediate employment in this rapidly changing area. This goal is accomplished by gaining proficiency in writing original programs to interface to electronic instruments for data acquisition and control. Students will also learn to use several different software applications for acquiring, analyzing, and graphing data, as well as controlling industrial processes using FPGA's, PLC's, Lab View, and Robotics. Prerequisites: CSCI 160; ELEC 222 or ENSC 203; ELEC 233 or ENSC 203; MATH 138; prior completion or concurrent enrollment in ENGL 101; and RDNG 116 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ELEC244 - Industrial Electronics with PLCs

Overview

Course Discipline Code	Course Number	Department
ELEC	244	Elec Tech

Course Description

This course is the study of industrial electronics as it relates to factory automation. It prepares the student to connect and troubleshoot the sensors and transducers used in modern manufacturing facilities. Emphasis is placed on the operating characteristics of the sensors and transducers and the electrical theory of how to connect them to automated controllers like a Programmable Logic Controller (PLC). The students will learn how to automate processes by writing control software such as Ladder Logic to operate the PLC. The inputs and outputs of the PLC will be connected to, and operate, actual sensors and transducers in a lab environment. Prerequisites: ELEC 128; ELEC 224; prior completion or concurrent enrollment in MATH 120 or MATH 122. 4 Cr. (3 Lec, 3 Lab). Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

EMT 220 - Basic Emergency Medical Technician

Overview

Course Discipline Code	Course Number	Department
EMT	220	Emergency Medl Trn

Course Description

This course is designed to prepare students for New York State Emergency Medical Technician certification. Students successfully completing this course are able to take the New York State EMT practical skills exam. Passing the skills exam makes the student eligible to take the New York State written certification examination. Upon completion, students will be skilled in basic life support, assessment and management of trauma, as well as treatment of medical, environmental, and obstetrical emergencies. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 116 if required by placement testing. 6 Cr. (4 Lec., 6 Lab.) Fall semester through March of the following spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

6

Repeatable:

No

HIDDEN: Number Of Credits:

6

EMT 230 - Advanced EMT I

Overview

Course Discipline Code	Course Number	Department
EMT	230	Emergency Medl Trn

Course Description

The first in a two course series, this course is designed to prepare the student to perform advanced emergency medical care and qualify to take the New York State Advanced Emergency Medical Technician certification exam. This certification was formally known as the AEMT-Intermediate prior to adoption of the NHTSA national educational standards by NYS in 2013. This course is for professional rescuers. There is a heavy focus on competency in medical and trauma evaluation, rapid field assessment, and intervention. Competency based skills in this course concentrate on advanced airway management, intravenous infusions and the use of emergency medications. The certified Advanced EMT will be able to provide pre-hospital care to the acutely ill or injured. Prerequisites: NYS EMT certification. 4 Cr. (2Lec., 6 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENGL ELEC - English Elective

Overview

Course Discipline Code	Department
ENGL	English

Course Description

All courses that begin with the code ENGL are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ENGL049 - Special Topics - English

Overview

Course Discipline Code	Course Number	Department
ENGL	049	English

Course Description

A pre-college special topic(s) course, identified by discipline and a 049 course number, which addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. This is a non-credit course that can not be applied toward any certificate or degree program, but it may be counted toward a full time load for financial aid purposes. Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL098 – Accelerated Writing Skills for ENGL 100

Overview

Course Discipline Code	Course Number	Department
ENGL	098	English

Course Description

This course is designed as a writing workshop class supporting students who have placed into

098 but are also concurrently enrolled in ENGL 100. Students will develop the writing and reading skills essential for success in ENGL 100, including writing about readings, essay structure, paragraph development, grammatical precision, and the essentials of punctuation. In addition, students will be introduced to a variety of supports, both academic and non-cognitive. Students must receive at least a “C” grade to pass. This course is not intended for non-native speakers of English who have yet to complete ESL classes. This is a non-credit course that may not be applied toward any degree or certificate, but it may be counted towards a full-time load for financial aid purposes. Prerequisites: Appropriate placement. 3 Equiv. Cr. (3 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL099 – Foundations of Academic Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	099	English

Course Description

This course helps students develop essential academic writing skills. Work with paragraph development, grammatical correctness, and the essentials of punctuation forms the core of the course. Introductory activity on the development of an essay is included. Students must receive at least a 'C' grade to pass and to take additional English courses. This course is not intended for non-native speakers of English who have yet to complete ESL classes. This is a noncredit course that may not be applied toward any degree or certificate program, but it may be counted toward a full-time load for financial aid purposes. Prerequisites: Appropriate assessment score; prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 4 Equiv. Cr. (4 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENGL100 – Academic Writing I

Overview

Course Discipline Code	Course Number	Department
ENGL	100	English

Course Description

ENGL100, the first of a two-course sequence of academic writing, focuses on foundational composition skills. Through instructor guidance and feedback, students will explore and develop writing process strategies for generating ideas, prewriting, formulating claims, paragraphing and structuring, drafting, reflecting, revising, proofreading, and editing in order to produce clear, concise college-level essays. Students will practice grammar skills through composition-focused instruction. Scaffolded essays range from personal writing to argument, analysis, and research, allowing students to develop foundational skills, critical thinking through analysis, and an ability to locate and utilize academic resources and develop information literacy. ENGL100 satisfies ILO#1: Communicate Effectively as well as the SUNY Gen.Ed. Written Communication. Some sections may be themed. Students must earn a grade of C or better to take the second course in the sequence, ENGL101. Prerequisites: C or better grade in ESL 120, 121, and 122 if required by placement testing; prior completion or concurrent enrollment in ENGL098 if required by placement testing. 3 Cr. (3 Lec.) Offered fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL101 – Academic Writing II

Overview

Course Discipline Code	Course Number	Department
ENGL	101	English

Course Description

ENGL101, the second of a two-course sequence of academic writing, focuses on developing and refining student written communication through the study and practice of writing across the academic disciplines. Students learn to support their ideas with authoritative information from credible sources and to recognize audience, purpose, and bias. Emphasis is placed on the process of writing and not just the outcome. Students engage in challenging texts of diverse information to develop critical thinking skills. Some sections may center on a theme. ENGL 101 fulfills the written component of the SUNY General Education Written and Oral Communication Knowledge and Skills Area, and the Information Literacy and Critical Thinking competencies. An honors section is offered. Prerequisites: C or better grade in ENGL 100 if required by placement or appropriate assessment; prior completion of, or concurrent enrollment in, RDNG 116 if previously placed in ENGL 098. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL101H - Academic Writing II-Honors

Overview

Course Discipline Code	Course Number	Department
ENGL	101H	English

Course Description

This course develops and refines student writing in an academic context. Students engage and respond to challenging texts as they develop critical thinking skills. They learn to support their ideas with credible, authoritative information from academic sources and to recognize audience, purpose, and bias. Special sections may center on a theme. ENGL 101 fulfills the SUNY General Education Basic Communication requirement.

Prerequisites: C or better grade in ENGL 100 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing; permission of the instructor. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL102 - Approaches to Literature

Overview

Course Discipline Code	Course Number	Department
ENGL	102	English

Course Description

This course provides a comprehensive introduction to the major aspects of three genres of literary expression: short fiction, drama, and poetry. Students will respond critically to readings of different historical and cultural contexts through class discussion, various projects, and written evidence-based literary analysis. These contexts will include different worldviews, politics, classes, ethnicities, races, ability, genders, or sexual orientations. Special attention will also be given to the power of voice in literature, in relation to issues of sustainability. ENGL 102 fulfills the SUNY General Education. Diversity: Equity, Inclusion, and Social Justice and Humanities Knowledge and Skills Areas. An honors section is offered.

Prerequisites: ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL102H - Approaches to Literature-Honors

Overview

Course Discipline Code	Course Number	Department
ENGL	102H	English

Course Description

Provides a comprehensive introduction to the major aspects of literature. Extensive writing, using various rhetorical modes, helps students develop an appreciation and an understanding of fiction, drama, and poetry as forms of literary expression. ENGL 102H fulfills the SUNY General Education Humanities requirement. Prerequisites: ENGL 101; RDNG 116 if required by placement testing; instructor permission. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL103 - Report Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	103	English

Course Description

Report Writing incorporates discussion, analysis and design of the principal types of formal and informal reports including incident, field trip, investigation, evaluation, feasibility, instructions, and description. Students are introduced to the basics of report writing style. A review of fundamentals of grammar and usage needed for clear, concise reports, as well as the mechanics of writing are included. ENGL 103 fulfills the SUNY General Education Basic Communication requirement.

Prerequisites: ENGL 100 with grade of C or better; prior completion or concurrent enrollment in MATH 090 and RDNG 099 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL104 - Shakespeare in Text and Performance

Overview

Course Discipline Code	Course Number	Department
ENGL	104	English

Course Description

Utilizing a very hands-on, active classroom that fully commits to learning through engagement, students in “Shakespeare in Text and Performance” will be introduced to a handful (3-4) of

Shakespeare's plays and encouraged to make his language their own. Students will engage in the Folger

Shakespeare teaching method to explore language, character development, and overall themes. Recognizing that drama is not meant to be just read, but also imagined, students will examine stagecraft, dramaturgy, director’s decisions, production value, and page-to-screen/stage challenges. Whenever possible, students will be provided with the opportunity to attend at least one live or filmed-live production of one of the plays studied, at no cost to the student. In addition, Shakespeare's works will be made accessible to any type of learner, from any program of study, with no prior experience necessary. ENGL 104 fulfills the SUNY GEN ED Humanities Knowledge and Skills Area. Prerequisites: None. 3 Cr. (3 Lec.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL105 - Beginning Acting

Overview

Course Discipline Code	Course Number	Department
ENGL	105	English

Course Description

Students experience the various techniques involved in acting using body, voice, movement and character development. Activities include improvisation and scene development, with emphasis on participation and in class exercises using the Stanislavsky System of actor training. Students maintain weekly character observation journals and write two short papers on the Stanislavsky System. ENGL105 fulfills the SUNY General Education requirement in The Arts, but is not a Liberal Arts course. Prerequisites: Prior completion or concurrent enrollment RDNG 116 if required by placement testing;

prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL108 - Literary Performance & the Spoken Word

Overview

Course Discipline Code	Course Number	Department
ENGL	108	English

Course Description

Creative Writing Course: Students will learn techniques for presenting, reciting, and performing their original work. In class, students will examine various performances, including literary readings and spoken word poetry, while developing their own performance voice and performance piece The course will also require students to attend as well as participate in a minimum of one literary reading. Prerequisites: Prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing. 1 Cr. (1 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL134 - Transformative Travel Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	134	English

Course Description

This course provides students with an opportunity to study, reflect upon, and write about a culture other than their own. Students will look to both literature and personal narratives written by contemporary authors of the target area to help expand their own understanding and knowledge of that culture. Emphasis will be placed on how specific social inequalities are addressed. Through a process of reading, writing, and discussing, an overall deeper appreciation of how voice and narrative can reflect a culture’s framework will be achieved. Upon return from travel, students will write a formal essay explaining a transformation of thought about a chosen aspect of the culture based on their own journal entries and travel experiences. Significant additional costs. Prerequisites: Instructor permission. 3 Cr. (1 Lec. 6 Lab.)

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL135 - Short Narrative Film Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	135	English

Course Description

Creative Writing course: This course explores creative techniques used to write screenplays for short films. Topics include story concept, structure, theme, setting, characters and dialogue, visual images, and sound. Students complete an original screenplay for a short film (under 30 minutes). Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 1 Cr. (1 Lec.) Fall semester (five weeks).

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL149 - Special Topics in English

Overview

Course Discipline Code	Course Number	Department
ENGL	149	English

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL200 - Screenwriting

Overview

Course Discipline Code	Course Number	Department
ENGL	200	English

Course Description

Creative Writing course: This course introduces students to the fundamentals of writing feature length screenplays. Major topics include story development, character development, screenplay structure, and the writing process. ENGL 200 fulfills the SUNY General Education requirement in The Arts. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100; RDNG 116 if required by placement. 3 Cr. (3 Lec.) Fall and spring semesters; occasional summer semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL201 - Public Speaking

Overview

Course Discipline Code	Course Number	Department
ENGL	201	English

Course Description

Public speaking is designed for students from any discipline to improve skills for speeches and oral presentations. Analyzing and adapting to different audiences, purposes, and situations is required. A primary focus of the course will be selecting and organizing information into effective and ethical speeches while using available technology to enhance presentations. The course offers an opportunity for practice and discussion of the role of research, civility and diversity in public discourse, and delivery strategies. ENGL 201 fulfills the SUNY General Education Basic Communication requirement for oral skills. Prerequisite: Prior completion of ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL201H - Public Speaking - Honors

Overview

Course Discipline Code	Course Number	Department
ENGL	201H	English

Course Description

Public speaking is designed for students from any discipline at any level to improve skills for speeches and oral presentations. Analyzing and adapting to different audiences, purposes, and situations is required. A primary focus of the course will be selecting and organizing information into effective and ethical speeches while using available technology to enhance presentations. The course offers an opportunity for practice and discussion of the role of research, civility and diversity in public discourse, and delivery strategies. ENGL 201 fulfills the SUNY General Education Basic Communication requirement for oral skills. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.)

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL204 - Interpersonal Communication

Overview

Course Discipline Code	Course Number	Department
ENGL	204	English

Course Description

This course is an introduction to the basic principles of interpersonal oral communication for students in all degree programs. Theoretical perspectives are presented and integrated with practical applications. The focus is on developing awareness and knowledge that contributes to effective interpersonal communication. Topic areas include relational development, self-awareness, interpersonal perception, listening, social roles, and conflict management. Emphasis is placed on class participation and application of content. ENGL 204 fulfills the oral requirement for SUNY General Education Written and Oral Communication. Prerequisites: ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL205 - American Literature I

Overview

Course Discipline Code	Course Number	Department
ENGL	205	English

Course Description

This course examines the foundation and development of the literature of the United States from the Colonial period through Transcendentalism. Students develop their abilities to analyze, interpret, and use effective research and writing processes to produce papers that examine the major themes, historical perspective, significant form, style and the artistic convention of literary works from this period. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL206 - American Literature II

Overview

Course Discipline Code	Course Number	Department
ENGL	206	English

Course Description

This course traces the traditions and innovations in American literature from the time of Mark Twain to the present day. Class sessions are divided into three modules that reflect the three genres of literature covered: the novel, poetry, and drama. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL210 - Intercultural Communication

Overview

Course Discipline Code	Course Number	Department
ENGL	210	English

Course Description

This course is designed for students in any program and is an introduction to the theories and

practices of communicating across different cultures. It expands the understanding of culture to include national heritage, race, gender, religion, class, and sexual orientation and explores not only cultures across the globe but also the interaction of values, beliefs, traditions, identities, and contributions of cultural groups in the United States. These concepts will be applied to personal, social, and institutional settings. Students will explore their own cultural formation with the explicit goal of mastering ethical, mindful, and self-reflexive intercultural practices. The course will rely on diverse readings, examples from popular culture and media, writing assignments, class discussions, and research activities.

ENGL 210 fulfills the SUNY General Education Basic Communication-Oral and Diversity: Equity, Inclusion, and Social Justice Knowledge and Skills Areas.

Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL212 - Short Fiction Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	212	English

Course Description

Creative Writing Course: In this workshop, students develop their artistic expression, through learning about the conventions of short fiction and developing, sharing, critiquing, and revising their own stories. Writers investigate professional models of stories, discuss techniques, write stories, and engage in both the creative process and the workshop process. ENGL 212 fulfills the SUNY General Education requirement in the Arts. Prerequisites: Prior completion of ENGL 100. 3 Cr. (3 Lec.) Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL215 - Understanding Short Fiction

Overview

Course Discipline Code	Course Number	Department
ENGL	215	English

Course Description

This course provides students with an understanding of fundamental short fiction terminology and techniques. The course guides students to an understanding of what short fiction is, and can be, with stories of various styles and writers from a range of different backgrounds. The focus is on reading, analyzing, and interpreting stories to improve one's comprehension of how key elements of fiction influence a story's themes, messages, and purpose. ENGL 215 fulfills the SUNY General Education Humanities Knowledge and Skills Areas. Pre-Requisite: ENGL100. 3 Cr. (3 lec). Fall or Spring Semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL216 - Advanced Screenwriting

Overview

Course Discipline Code	Course Number	Department
ENGL	216	English

Course Description

Creative Writing course: This course explores the use of traditional three-act narrative structure and alternative narrative structures in the feature-length screenplay through analysis of screenplays and films. Major topics include organizational strategies, story and character development, and the writing process. Students develop and write a feature-length screenplay. Prerequisites: ENGL 200. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL218 - Smart TV

Overview

Course Discipline Code	Course Number	Department
ENGL	218	English

Course Description

Cross-listed as SOCI 218.

The social sciences study relationships between individual perceptions and behaviors and social and historical contexts. The humanities study the multiple ways that humans create and express meaning. This cross-disciplinary course uses a critically acclaimed television series as text to explore the complexity and representation of human experience through the twin lenses of the humanities and social sciences. Prerequisite: MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL220 - Literature for Children

Overview

Course Discipline Code	Course Number	Department
ENGL	220	English

Course Description

Literature for Children presents a study of the poetry and prose available for children from preschool through junior high school. Students examine the characteristics of children's books including picture, folk, fantasy, biography, historical fiction, information books, contemporary realistic fiction, and poetry. Topics include evaluation of children's books, principles of book selection, illustrations in books, cultural diversity in children's literature, and motivating children's responses to books. ENGL 220 fulfills the SUNY General Education requirement in the Humanities. Prerequisites: ENGL 102; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL225 - World Literature I

Overview

Course Discipline Code	Course Number	Department
ENGL	225	English

Course Description

Covers reading and analysis of master works of world literature from the Greeks and the Hebrews through the time of the Renaissance. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL226 - World Literature II

Overview

Course Discipline Code	Course Number	Department
ENGL	226	English

Course Description

An analytical overview of the master works of world literature from the Age of Reason to the present. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL227 - Fundamentals of Creative Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	227	English

Course Description

This course is an introduction to various genres within the field of creative writing and the techniques and approaches used to create a desired effect on audience. Focus will be on an understanding and practice of short fiction, creative nonfiction, drama, and poetry. Attention to literary devices will allow for a deeper appreciation of how creative writing

can be navigated and also an understanding of the possibilities and limitations of each genre. Through the creative process, students will produce original work to first present in workshoping sessions and subsequently revise, using a community-based approach through both peer and self-evaluation. ENGL227 fulfills the SUNY General Education requirement in the Arts. Prerequisites: Prior completion or concurrent enrollment ENGL100; 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL229 - Understanding Poetry

Overview

Course Discipline Code	Course Number	Department
ENGL	229	English

Course Description

This course provides students with an understanding of fundamental poetry terminology and techniques. The course guides students to an understanding of what poetry is, and can be, with poems of various styles and poets from a range of different backgrounds. The focus is on reading, analyzing, and interpreting poetry to improve one's comprehension of how word choice, form, structure, and other narrative or lyrical elements impact a poem's themes, messages, and purpose. ENGL 229 fulfills the SUNY General Education Humanities Knowledge and Skills Areas. Pre-Requisite: ENGL101. 3 Cr. (3 lec). Fall or Spring Semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL233 - Film Analysis

Overview

Course Discipline Code	Course Number	Department
ENGL	233	English

Course Description

Drawing upon both American and International films, classic and independent selections, Understanding Film delves into some of the most beautiful and powerful films made to date. This course will introduce the impact of cinematic storytelling using a diversity of directors, subject matter, and narrative voices. Students watch and analyze films, and learn to look deeper into the ways in which film techniques work together to create the

layers of meaning that contribute to film's power as a medium. ENGL233 fulfills the SUNY General Education requirement in Humanities and DEISJ. Prerequisites: prior completion or concurrent enrollment in ENGL101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL233H - Film Analysis - Honors

Overview

Course Discipline Code	Course Number	Department
ENGL	233H	English

Course Description

We study some of the most beautiful and powerful American films made to date. Students watch and analyze films, and learn to look deeper and deeper into the ways in which film techniques work together with narrative to create the layers of meaning that contribute to film's power as a medium. This course primarily surveys films from the American Film Institute's top 100 lists. ENGL 233 fulfills the SUNY General Education requirement in Humanities. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101; permission of the instructor. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL235H - Studies in Leadership-Honors

Overview

Course Discipline Code	Course Number	Department
ENGL	235H	English

Course Description

This honors seminar is an investigation of leadership, as it has been perceived over several millenniums. Class discussions focus on imaginative literature, non-fiction prose, and contemporary media that present the leader in action and the challenges, methods, and essential elements of leadership. Significant outside reading is required. Prerequisites: B or better grade in ENGL 101, and 3.5 GPA or membership in the Honors program. 3 Cr. (3 Lec.) Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL237 - Journalism

Overview

Course Discipline Code	Course Number	Department
ENGL	237	English

Course Description

This is an introductory course that emphasizes beat reporting, feature writing, community journalism, and career preparation. Students work toward mastery in information gathering, reporting, and editing. They learn to apply ethical codes and practices in their work and to report fairly and accurately on issues of interest to diverse audiences.

Prerequisite:

Prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL245 - Survey of British Literature I

Overview

Course Discipline Code	Course Number	Department
ENGL	245	English

Course Description

A survey of the major British literary works from the Anglo-Saxon era to the beginning of English romanticism.

Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL246 - Survey of British Literature II

Overview

Course Discipline Code	Course Number	Department
ENGL	246	English

Course Description

The continuation of ENGL 245 including selected works of major British authors from the Romantic period to the present.

Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL247 - Beat Movement in American Literature

Overview

Course Discipline Code	Course Number	Department
ENGL	247	English

Course Description

An analytical examination of the literature, the history, the social implications and philosophical perspectives of the Beat Movement in American literature. Students read, analyze, assess, and write about a body of literature that contributed to, and exemplifies new configurations and radical inventions, and interventions that have shaped American literature.

Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL248 - Contemporary Women Writers

Overview

Course Discipline Code	Course Number	Department
ENGL	248	English

Course Description

Cross-listed as WGST 248.

This course is designed for students in all disciplines and examines women's writings from the last twenty-five years. The readings might be limited to a specific issue or region of the world, but will provide exposure to distinctive and disparate women's voices. Students use formal literary analysis techniques and contextual history to recognize the diversity of women's experience and expertise across the globe and to review the major genres and concerns of women writers. ENGL 248 fulfills the SUNY General Education requirement in the Humanities. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL249 - Special Topics-English

Overview

Course Discipline Code	Course Number	Department
ENGL	249	English

Course Description

Specialized courses designed to respond to unique student interests or current events. Special topics course descriptions are given in each semester's course schedule. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ENGL250 - Field Studies In Literature

Overview

Course Discipline Code	Course Number	Department
ENGL	250	English

Course Description

This travel course introduces students to the literature of a country/region selected by the instructor. Students travel to the selected country/region as a group and gain an understanding of that country's/region's literary tradition and history through a tour designed to highlight places and things of particular literary significance. ENGL250 fulfills the SUNY General Education Humanities Knowledge and Skill Area. Prerequisites: ENGL 100; prior completion or concurrent enrollment in ENGL101; instructor permission. 3 Cr. (2 Lec. 3 Lab) Fall or Spring semesters

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL255 - Writing Television Drama & Comedy

Overview

Course Discipline Code	Course Number	Department
ENGL	255	English

Course Description

This course explores the process of writing series drama and comedy. After close analysis of series episodes and scripts, students develop and write scenes for a current comedy and a current drama. In addition, they develop and write a pilot and bible for an original series in a genre of their choice. ENGL255 fulfills the SUNY General Education requirement in The Arts. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100; RDNG116 if required by placement. 3 Cr. (3 Lec). Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENGL256 - Playwriting

Overview

Course Discipline Code	Course Number	Department
ENGL	256	English

Course Description

Creative Writing Course: Students focus on critical elements of playwriting, and write a short play of at least 20 pages, which then is refined, edited, and work-shopped. Various techniques are used, including reading of dramatic texts, improvisation, scenarios, and group exploration. Emphasis is on class participation and in-class exercises. Outside work includes seeing two professional plays and writing short papers based on critical elements therein. ENGL 200 fulfills the SUNY General Education requirement in the Arts. Prerequisites: Prior completion or concurrent enrollment ENGL 100 if required by placement testing; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL257 - Directing

Overview

Course Discipline Code	Course Number	Department
ENGL	257	English

Course Description

Students learn the fundamental staging techniques for bringing dramatic texts to life on stage, focusing on techniques for effectively communicating the text to an audience. Students create prompt books that outline the critical information contained in dramatic texts. They also create scenes from improvisation exercises, and direct short scenes. A short paper based on an outside professional theatrical production is written. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL258 - Creative Nonfiction Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	258	English

Course Description

This course provides instruction on the craft of creative nonfiction and the various ways in which real-life events, observations, and beliefs can be communicated in an artistic, literary approach. The study and practice of three forms of the genre will be addressed: memoir, personal essay, and literary journalism. Students will engage in research, reflection, and the writing process to gain the skills necessary to create meaningful work in all three modes of creative nonfiction. Emphasis will also be placed on apparent subject and deeper subject; narrative, exposition, and dialogue as appropriate to each sub-genre; the importance of reporting truthful information and expression; and commenting on elements of the human condition. ENGL258 fulfills the SUNY General Education requirement in the Arts. Prerequisites: ENGL100. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL260 - Creative Writing Portfolio

Overview

Course Discipline Code	Course Number	Department
ENGL	260	English

Course Description

Creative Writing Course: Students develop writing portfolios that meet the requirements of targeted transfer colleges and employers. They select and revise their writing with instructor guidance. Additional topics include cover letters, resumes, application essays, personal statements, and interviewing skills. Prerequisite: Prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 1 Cr. (1 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL261 - The Writer's Life

Overview

Course Discipline Code	Course Number	Department
ENGL	261	English

Course Description

Through a hands-on, active classroom, first-semester students discover the ways to build a writer's life. Students will explore and develop sustainable writing and reading habits, while experimenting with their own creative processes of writing and revision. They will begin to build writing communities, and visits from published and practicing authors will encourage students to network and learn about diverse experiences with the writing life.

While the class will appeal particularly to those pursuing a

Creative Writing AS degree, community members and anyone interested in the development of creativity and productive habits may benefit from enrollment.

Prerequisites: Completion of, or concurrent enrollment in, ENGL100

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL262 - Poetry Writing

Overview

Course Discipline Code	Course Number	Department
ENGL	262	English

Course Description

Creative Writing Course: In this workshop, students develop their artistic expression, through

learning about the conventions of poetry and developing, sharing, critiquing, and revising their own poems. Writers investigate professional models of poetry, discuss techniques and forms, write poems, and engage in both the creative process and the workshop process. ENGL262 fulfills the SUNY General Education requirement in the Arts.

Prerequisites: Prior completion or concurrent enrollment ENGL100. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL271 - Writing Internship

Overview

Course Discipline Code	Course Number	Department
ENGL	271	English

Course Description

Creative Writing Course: This course allows students the opportunity to include an internship in their studies and to integrate classroom learning with practice before beginning their writing careers. The program chair maintains an approved list of appropriate internship sites allowing students to participate in work environments where writing-oriented tasks such as writing, editing, proofing, and production are part of the student's workload. It is anticipated that students will gain not only invaluable practical experience, but also have the opportunity to complete work product suitable for inclusion in a portfolio. Prerequisites: ENGL 102; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 1-3 Cr. (3-9 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL274 - Marketing the Screenplay

Overview

Course Discipline Code	Course Number	Department
ENGL	274	English

Course Description

Creative Writing Course: Examines approaches screenwriters use to get their work read by the film industry. Major topics include networking, querying, and pitching. Students develop an understanding of how agencies, management companies, production companies, studios, entertainment attorneys, and writer unions interact. Writers' groups, conferences, film festivals, fellowships and competitions, and other resources are discussed. Legal concerns including copyright and wga registration, release forms, and option contracts are explored. Treatments, loglines, query letters, cover letters, and other tools are developed. Prerequisites: ENGL 102; prior completion or concurrent enrollment in

RDNG 116 if required by placement testing. 1 Cr. (1 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL275 - Getting Published - Prose & Poetry

Overview

Course Discipline Code	Course Number	Department
ENGL	275	English

Course Description

Creative Writing Course: This course examines the approaches writers use to get their work read and published by writing markets, including literary presses, book publishers, magazines, and online publications. Major topics include researching and targeting appropriate markets and developing letters of inquiry, book proposals, and other tools. Literary agents, writers' groups, conferences, fellowships and competitions, and writers' guides are discussed. Basic legal concerns, such as contracts and copyright issues, are introduced. Prerequisites: ENGL 102; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 1 Cr. (1 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ENGL280 - English-Independent Study

Overview

Course Discipline Code	Course Number	Department
ENGL	280	English

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: ENGL 101 and instructor permission. 1-3 Cr. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL285H - Classic Epic in Translation-Honors

Overview

Course Discipline Code	Course Number	Department
ENGL	285H	English

Course Description

Cross-listed as HUMN 285H.

This course introduces the classical epics: the Iliad, Odyssey, and Aeneid. These great poems provide important views of ancient Greek and Roman culture, mythology, and civilization. Their influence ranges over thousands of years, from ancient epic and tragedy to a variety of modern and contemporary arts. As pillars in the western canon of great books, they remain a focus of literary theory and criticism today. Students in this course are required to participate in research and discussion. Open to students in the honors program or by instructor permission. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL290 - Creative Writing Poetry & Prose Capstone

Overview

Course Discipline Code	Course Number	Department
ENGL	290	English

Course Description

Students apply what they have learned in the Creative Writing program courses as they work together to prepare individual portfolios of work that include samples of their best revised creative work, a marketing report, a query letter, a submission sample, and reflective synopsis of their work. The course emphasizes student-directed projects that prepare them for life after TC3, whether that's transferring to a 4-year creative writing program, seeking publication, or a combination of those. Topics include revision and editing, publishing, self-reflection, community building, and self-promotion. In addition, students will research markets and programs appropriate to their work. Prior completion of or concurrent enrollment in: ENGL227, ENGL 212, ENGL 258, ENGL 262. Restricted to Creative Writing majors. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL298 - Cinema Capstone

Overview

Course Discipline Code	Course Number	Department
ENGL	298	English

Course Description

Cross-listed as COMM 298.

Students apply what they have learned in the Digital Cinema program courses as they work together to produce a short form, narrative, digital film. The course emphasizes collaboration and cinematic storytelling and aesthetics throughout the preproduction, production, and postproduction stages. Topics include script development, business and legal concerns, budgeting and scheduling, casting, directing, art and sound design, and cinematography. Hands-on participation gives students experience with the technical aspects of preproduction (editing, titles and effects, score, and sound). In addition, students learn about project promotion as they explore transmedia approaches, enter targeted film festivals, and identify appropriate distribution choices. Prerequisite: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in MATH 095 if required by placement testing; COMM 240; prior completion or concurrent enrollment in ENGL

101; ENGL 135. Restricted to Digital Cinema majors. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENGL402 - Test English 402

Overview

Course Discipline Code	Course Number	Department
ENGL	402	English

Course Description

Test English 402

Class Level

Level 1

Credit Hours

Credit Hours:

3

Workload Hours

Contact Hours Min:

3

Lecture Hours

Lecture Hours Min:

3

Lab Hours

Lab Hours Min:

3

Repeatable:

No

ENSC ELEC - Engineering Science Elective

Overview

Course Discipline Code	Department
ENSC	Eng Sci

Course Description

All courses that begin with the code ENSC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ENSC137 - Introduction to Engineering

Overview

Course Discipline Code	Course Number	Department
ENSC	137	Eng Sci

Course Description

This course introduces engineering students to the core features of the engineering discipline. Students will learn about careers and licensing, analytical techniques—including equations, graphics, and statistics. The course also introduces students to computer-aided analysis software—including Excel, MATLAB, and AutoCAD—and engineering applications—including analytical and graphical solutions. Students will also learn the basics of engineering design, ethics, safety, and economics. Prerequisites: Enrollment in a STEM program or microcredential. 3cr. (2 Lec. 2 Lab) fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENSC203 - Electrical Science

Overview

Course Discipline Code	Course Number	Department
ENSC	203	Eng Sci

Course Description

DC and AC circuits are analyzed using standard network theorems, differential equations, and phasor operations. The laboratory exercises include work with basic components and with diodes, operational amplifiers, transistors and digital logic gates. Prerequisites: PHSC 212; prior completion or concurrent enrollment in ENGL100 and MATH206. 4 Cr. (3 Lec.,3 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENSC204 - Mechanics of Materials

Overview

Course Discipline Code	Course Number	Department
ENSC	204	Eng Sci

Course Description

The analysis of stress, strain, bending, shear, torsion and deformation of materials used in engineered components such as beams, shafts, and columns. The focus is on analyzing stresses, drawing Mohr's Circle, and solving numerical problems that provide the basis for the design of structures and mechanical components. Prerequisites: ENSC 209. 4cr. (3 Lec. 3 Lab) spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENSC209 - Engineering Mechanics: Statics

Overview

Course Discipline Code	Course Number	Department
ENSC	209	Eng Sci

Course Description

A study of classical static mechanics, including three dimensional vector resolution, Statics of particles and rigid bodies; equivalent force systems; equilibrium of rigid bodies; centroids and center of gravity; analysis of trusses and frames; forces in beams and machine parts; friction; moments of inertia. Students complete computer solution of several problems. Prerequisites: MATH 202; PHSC 211. 4cr. (3 Lec. 2 Lab) fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENSC212 - Dynamics

Overview

Course Discipline Code	Course Number	Department
ENSC	212	Eng Sci

Course Description

A study of the kinematics and kinetics of particles and planar rigid bodies. Topics include equations of motion, velocity and acceleration, inertia, work and energy, and impulse and momentum. Prerequisites: ENSC 209; MATH 203; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS ELEC - Environmental Studies Elective

Overview

Course Discipline Code	Department
ENVS	Environmentl Studies

Course Description

All courses that begin with the code ENVS are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

ENVS101 - Introduction to Environmental Science

Overview

Course Discipline Code	Course Number	Department
ENVS	101	Environmentl Studies

Course Description

This course explores the biological dimensions of natural-resource management issues. A basic introduction to evolutionary and ecological principles helps support discussions of topics such as human population dynamics, human health and toxicology, wildlife biology and management, food production, pest control, and maintenance of biodiversity. Both local and global issues are addressed. ENVS 101 is intended for all students, regardless of major field of study. ENVS 101 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122. 3 Cr. (2 Lec; 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS102 - Technology and the Environment

Overview

Course Discipline Code	Course Number	Department
ENVS	102	Environmentl Studies

Course Description

This course examines the technological aspects of resource problems. Topics include air and water pollution, conventional and alternative energy sources, climate change, and management of non-renewable resources. Technical and economic constraints are considered, along with alternatives for future development. Local and global issues are addressed, including the socioecological challenges to sustainable development.

ENVS102 is intended for all students, regardless of major field of study. ENVS102 fulfills the SUNY General Education Natural Sciences requirement, but is not a laboratory science course. ENVS102 also fulfills the SUNY General Education Diversity, Equity, Inclusion, and Social Justice requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100 or ESL 120, 121, and 122. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS105 - Environmental Ethics

Overview

Course Discipline Code	Course Number	Department
ENVS	105	Environmentl Studies

Course Description

This humanities course will function as a framework for analyzing the belief systems that underlie environmental controversies and for discussing the application of ethical theories to environmental decisions. At heart, all environmental controversies are composed of ethical dilemmas. For example, how much value should be placed on endangered species? What is the equitable way to control greenhouse gas emissions? What moral obligations do we have to non-human animals? Ultimately, this course will ask the student to articulate their own ethical approach to the natural world. Local and global issues are addressed. Intended for all students, regardless of major field of study. ENVS 105 fulfills the SUNY General Education Humanities requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS107 - Economy, Society, & the Environment

Overview

Course Discipline Code	Course Number	Department
ENVS	107	Environmentl Studies

Course Description

Cross-listed as POSC 107.

This course is a survey of environmental problems viewed from an economic standpoint.

It will

analyze political and economic strategies for formulating sustainable resource management. Potential topics include renewable energy, resource scarcity, ecosystem goods and services, international trade, and globalization. The course is useful to students seeking careers involving sustainability, environmental policy/decision-making, and green entrepreneurship and to students who have an interest in global/social awareness.

ENVS/POSC 107 fulfills the SUNY General Education Social Sciences requirement.

Prerequisites: RDNG 116 and MATH 090 if required by placement; prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS110 – Food Systems I: Intro U.S. Food System

Overview

Course Discipline Code	Course Number	Department
ENVS	110	Environmentl Studies

Course Description

:What is a Food System? How does our U.S. Food System work? Who gets to eat the food produced each day and how does it get there? In this course these questions will be examined. We will evaluate the social, political, economic, and environmental impact and consequences associated with the way food is produced, distributed, and consumed. Topics include a brief history of food and the industrialization of agriculture, environmental and political influences on food production and its distribution, societal health and waste, and the complexities of these areas in relation to our human society. Through various class activities, students consider alternative approaches to our food system, including the farm-to-table and local food movement. Students will be introduced to systems thinking, valuable research, communication, and analytical methods. ENVS 110 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS111 – Food Systems II: Food Movements

Overview

Course Discipline Code	Course Number	Department
ENVS	111	Environmentl Studies

Course Description

The prevailing food system is unsustainable. From production systems that degrade the environment to distribution systems that are unjust, we need to make changes. This course will explore the role of social movements in challenging the dominant food production and distribution system, and in building sustainable alternatives. Student will become familiar with several social movements including, but not limited to: the local food movement, the organic movement, the environmental movement, the animal rights movement and the food justice movement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS112 – Food Sys III: Identity, Ethics, Culture

Overview

Course Discipline Code	Course Number	Department
ENVS	112	Environmentl Studies

Course Description

This course explores the many ways in which our personal and cultural identities are linked to food; investigates the ethical choices involved in preparing and eating food; and examines the dynamic interaction of food and culture in an increasingly globalized world. Should we eat animals? Should we only grow food organically? Should we consume genetically modified (GMO) foods? Are locally-produced foods ethically superior to globally-sourced foods? Are our ways of producing and consuming food fair to everyone? Should government play a role in promoting food safety and public health? Should our government play a role in easing world hunger? Students will develop an understanding of how individual choices help to shape the food system, and the ethical implications of these choices. ENVS 112 fulfills the SUNY General Education Humanities and Diversity: Equity, Inclusion, and Social Justice Knowledge and Skills Areas. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 if required by placement. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS113 - Compost Ecology and Waste Management

Overview

Course Discipline Code	Course Number	Department
ENVS	113	Sustainable Farming

Course Description

This course will examine food waste management across the food system. Topics include the principles of composting and compost management, waste reduction strategies from farm to fork, food waste recovery, donations and policy to reduce and or incentivize food waste. Students will study the ecological, physical and chemical principles of compost, the practical management of the composting process, and the benefits of using compost in plant and soil ecosystems. 2 Cr. (1 Lec. 2 Lab) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

ENVS116 - Soil Science

Overview

Course Discipline Code	Course Number	Department
ENVS	116	Sustainable Farming

Course Description

This course will explore the physical, chemical, biological, hydrologic, and ecological aspects of agricultural soils. Students in this course will become familiar with the processes of soil formation and classification, the importance of soils to human societies, and the techniques used in soil fertility management. Lab fee required. ENVS 116 fulfills the SUNY Natural Sciences requirement. Prerequisite: Prior completion or concurrent enrollment in ENGL 099 if required by placement testing or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103); Prior completion or concurrent enrollment in MATH 090 if required by placement testing; RDNG 099 if required by placement testing. 3 Cr. (2 Lec., 2 Lab). Fall Semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS117 - Fall Farming Internship

Overview

Course Discipline Code	Course Number	Department
ENVS	117	Sustainable Farming

Course Description

Through hands-on farming experience and site visits to area farms, students will be immersed in the use of farm management techniques that apply key sustainable agriculture concepts. Students will learn proper techniques for harvesting, postharvest handling, transplanting, seeding, weeding, marketing, crop planning, seed and supply inventory, variety selection, record keeping, and other aspects of diversified farm management and maintenance. Lab fee required. 2Cr. (6 Lab). Fall Semester.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

ENVS120 - Roots of Success I

Overview

Course Discipline Code	Course Number	Department
ENVS	120	Environmentl Studies

Course Description

Roots of Success I (ROS) is the first part of an empowering environmental literacy and job training program that prepares youth and adults to access jobs and career pathways in environmental fields and improve environmental and social conditions in their communities. The 10-module program covers environmental literacy, water, waste, transportation, energy, buildings, food, community organizing and leadership, and financial literacy. The last module is an application and practice module, which provides students with the opportunity to apply what they have learned in real-world situations. Students who complete all 10 modules (both ROS courses) will be registered in the U.S. Department of Labor Pre-Apprenticeship program. The pre-apprenticeship is articulated to the Environmental Specialist apprenticeship, but the program also prepares pre-apprentices to enter and succeed in Registered Apprenticeships, advanced studies, and/or 100+ jobs and career pathways in the waste, water, transportation, energy, building, food, agricultural, and open space sectors. Prerequisites: None. 3 Cr. Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS121 - Roots of Success II

Overview

Course Discipline Code	Course Number	Department
ENVS	121	Environmentl Studies

Course Description

Roots of Success II (ROS) is the second part of an empowering environmental literacy and job

training program that prepares youth and adults to access jobs and career pathways in environmental fields and improve environmental and social conditions in their communities. The 10-module program covers environmental literacy, water, waste, transportation, energy, buildings, food, community organizing and leadership, and financial literacy. The last module is an application and practice module, which provides students with the opportunity to apply what they've learned in real-world situations. All students who complete all 10 modules (both ROS courses) will be registered in the U.S. Department of Labor Pre-Apprenticeship program. The pre-apprenticeship is articulated to the Environmental Specialist apprenticeship, but the program also prepares pre-apprentices to enter and succeed in Registered Apprenticeships, advanced studies, and/or 100+ jobs and career pathways in the waste, water, transportation, energy, building, food, agricultural, and open space sectors. Prerequisites: ENVS120. 3 Cr. Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS141 - Agroecology

Overview

Course Discipline Code	Course Number	Department
ENVS	141	Sustainable Farming

Course Description

Agroecology is defined as the application of ecological principles to the design and management of sustainable farming systems. Through this course, students will move away from a narrow concern with farming practices, and toward a scientific understanding of the complex interactions among crop plants, soil, soil organisms, insects, insect enemies, other biotic and abiotic elements of farming systems, environmental conditions, and agricultural management decisions. Students will also learn to understand and appreciate the effects of farming systems on surrounding ecosystems, the food system, and the planet. Lab fee required. ENVS 141 fulfills the SUNY Natural Sciences requirement. Prerequisite: Prior completion or concurrent enrollment in ENGL 099 if required by placement testing or prior completion or concurrent enrollment in ESL 120, 121, and 122

(or prior completion of ESL 103); prior completion or concurrent enrollment in MATH 090 if required by placement testing; RDNG 099 if required by placement testing. 3 cr. (2 Lec. 2 Lab.). Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS142 - Sustainable Farming I

Overview

Course Discipline Code	Course Number	Department
ENVS	142	Sustainable Farming

Course Description

Through lectures and hands-on farming experience, students will be immersed in the use of farm management techniques that apply key sustainable agriculture concepts. Students will learn concepts and proper techniques for farm planning, crop rotation, soil preparation, seed starting, transplanting, direct seeding, greenhouse management and season extension, marketing, record keeping, and other aspects of spring farm management and maintenance. Lab fee required. 3 Cr. (1 Lec, 6 Lab). Spring Semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS149 - Spc Topics-Env Stud

Overview

Course Discipline Code	Course Number	Department
ENVS	149	Environmentl Studies

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS150 - Intro to Cannabis:Hsty/Prac/ Social Just

Overview

Course Discipline Code	Course Number	Department
ENVS	150	Sustainable Farming

Course Description

Cannabis legalization in New York has set the stage for a burgeoning industry with many career possibilities. This course will introduce students to the history of cannabis, its use across cultures, and career opportunities within the industry. Students will examine New York State reform of cannabis legalization that promotes social equity and justice with an in-depth look at racism, sexism, and other forms of oppression pertaining to cannabis. Students will explore career opportunities, including but not limited to policy, production, retail, and processing and identify ways in which work in the cannabis industry can contribute to a more equitable and just society. ENVS 150 fulfills the SUNY GEN ED Diversity: Equity, Inclusion, and Social Justice Knowledge and Skills Area. Additional fees. Prerequisites: None. 3 Cr. (3 Lec.). Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS151 - Cannabis Cultivation I: Grow Techniques

Overview

Course Discipline Code	Course Number	Department
ENVS	151	Sustainable Farming

Course Description

In this introductory course, students will gain hands-on experience and understanding of cultivation techniques of cannabis. Students will assess the qualities of varying species of cannabis and learn to apply techniques used in commercial growing operations including but not limited to indoor cultivation, outdoor cultivation, and hydroponics. Essential topics include plant life cycle and physiology, genetics and plant propagation, cannabinoïd properties of different types of cannabis, pest and disease management strategies using IPM (Integrated Pest Management), basic equipment, nutrition management, growing media and marketing opportunities. Please note: due to federal regulations, students will be working with hemp plants containing 0.3% or less THC. Additional fees. Prerequisite: ENVS 150. 4 Cr. (2 lec., 4 lab.) Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENVS152 - Cannabis Cultivation II: Post Harvest

Overview

Course Discipline Code	Course Number	Department
ENVS	152	Sustainable Farming

Course Description

This course will build on the concepts and techniques learned in ENVS 151 and introduce students to cannabis harvesting and processing techniques. Students will explore basic chemistry of the cannabis plant, the flowering cycle, pest and disease management, harvesting and drying, trimming, and processing, curing and storage, basic extractions, industrial hemp, and marketing channels. Please note: due to federal regulations, students will be working with hemp plants containing 0.3% or less THC. Additional fees. Prerequisites: ENVS 150; ENVS 151. 4 Cr. (2 lec., 4 lab). Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ENVS155 - Cannabis Externship

Overview

Course Discipline Code	Course Number	Department
ENVS	155	Sustainable Farming

Course Description

Through employment, mentorship, and self-directed studies at a cannabis-related organization, students will practice concepts learned in class and enhance their understanding of necessary industry skills. Each student must complete an externship, to complete a microcredential in Cannabis Cultivation and/or Culinary Cannabis. A minimum of 150 hours (10 hours per week for 15 weeks) of acceptable and appropriate employment at an approved organization is required. Prerequisites: Prior completion of ENVS 150; prior completion of, or concurrent enrollment in, ENVS 151, ENVS 152, or CULI 153; approval by faculty advisor. 3 Cr. (9 Lab.) Fall, spring, and summer semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS202 - Integrated Pest Management

Overview

Course Discipline Code	Course Number	Department
ENVS	202	Sustainable Farming

Course Description

This course will provide an introduction to the scientific concepts and principles of entomology, plant pathology, and weed science. Students will learn to identify common insect, disease, and weed pests and understand how cultural, biological, and chemical controls can be used to manage pests in a sustainable farming system. ENVS 202 fulfills the SUNY Natural Sciences requirement. Prerequisite: ENVS143 or Instructor permission. 3 Cr. (2 Lec. 3 Lab) Summer semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS203 - Summer Farming Internship

Overview

Course Discipline Code	Course Number	Department
ENVS	203	Sustainable Farming

Course Description

Through hands-on farming experience, students will be immersed in the use of farm management techniques that apply key sustainable agriculture concepts. Students will apply techniques for farm planning, transplanting, harvesting and postharvest handling, integrated pest management, marketing, record keeping, and other aspects of farm management and maintenance on a small-scale vegetable farm. Lab fee required. Prerequisite: ENVS142 or instructor permission. 6 Cr. (18 Lab). Summer Semester

Class Level

Second Year

Credit Hours

Credit Hours:

6

Repeatable:

No

HIDDEN: Number Of Credits:

6

ENVS217 - Sustainable Farming II

Overview

Course Discipline Code	Course Number	Department
ENVS	217	Sustainable Farming

Course Description

Through lectures and hands-on farming experience, students will be immersed in the use of farm management techniques that apply key sustainable agriculture concepts through the late summer and fall seasons. Students will explore the properties of sustainable farming enterprises and develop a “farm start plan” of their own. Lab fee required. Prerequisites: prior completion of ENVS142, and ENVS203 or instructor permission. 3 Cr. (1 Lec, 6 Lab). Fall Semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS249 - Special Topics In Environmental Studies

Overview

Course Discipline Code	Course Number	Department
ENVS	249	Environmentl Studies

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS275 - Global Sustainable Development

Overview

Course Discipline Code	Course Number	Department
ENVS	275	Biology

Course Description

In today's globalized world, sustainable development has emerged as an important field of study which seeks to address the complex and intersectional challenges of climate change, poverty, historical inequalities, and environmental degradation. Using the United Nations Sustainable Development Goals as a starting point, students will explore the important connections between culture, economy, and environment as they investigate the key concepts, strategies, and solutions required to create a more just, environmentally responsible, and prosperous world. The course will blend lectures, group discussions, case studies, and hands-on projects to provide a holistic understanding of what a sustainable future might look like and how the interplay different socioecological factors must be considered if solutions to our most pressing challenges are to be truly sustainable. Prerequisites: None for regular course. To take as the ENVS capstone honors course, students must have already completed ENGL101. 3 cr. (3 lec.)

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENVS275H - Global Sustainable Development Honors

Overview

Course Discipline Code	Course Number	Department
ENVS	275H	Biology

Course Description

In today's globalized world, sustainable development has emerged as an important field of study which seeks to address the complex and intersectional challenges of climate change, poverty, historical inequalities, and environmental degradation. Using the United Nations Sustainable Development Goals as a starting point, students will explore the important connections between culture, economy, and environment as they investigate the key concepts, strategies, and solutions required to create a more just, environmentally responsible, and prosperous world. The course will blend lectures, group discussions, case studies, and hands-on projects to provide a holistic understanding of what a sustainable future might look like and how the interplay different socioecological factors must be considered if solutions to our most pressing challenges are to be truly sustainable. Prerequisites: To take as the ENVS capstone honors course, students must have already completed ENGL101. 3 cr. (3 lec.)

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENVS280 - Environmental Sci. Independent Study

Overview

Course Discipline Code	Course Number	Department
ENVS	280	Environmentl Studies

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: instructor permission. 1-3 Cr. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

ENVS285 - Sus Farm & Food Sys Capstone

Overview

Course Discipline Code	Course Number	Department
ENVS	285	Environmentl Studies

Course Description

Through in-class discussion and hands-on learning, students will develop their knowledge of food systems practices, problems, and solutions. Students will complete a food-systems based research, community outreach, or service project on a topic of their choosing. The course will facilitate development of job skills, research skills, communication skills, and an understanding of the practical application of food systems concepts. Prerequisite: Prior completion or concurrent enrollment in ENGL 099, MATH 090, and RDNG 116 if required by placement testing. 3 Cr. (2 Lec., 3 Lab) Fall semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

ENVS295 - Global Seminar

Overview

Course Discipline Code	Course Number	Department
ENVS	295	Environmentl Studies

Course Description

Cross-listed as ANTH 295

Using a case-study approach, students learn about important current issues focusing on environmental sustainability. Live videoconferencing and web-based instruction allow students from several colleges in the United States and abroad to critically examine environmental issues and their social impact on a global level. ENVS/ANTH 295 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: ENGL 101; one course in the social sciences; ENVS 101 or ENVS 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVS295H - Global Seminar-Honor

Overview

Course Discipline Code	Course Number	Department
ENVS	295H	Environmentl Studies

Course Description

Cross-listed as ANTH 295H.

Using a case-study approach, students learn about important current issues focusing on environmental sustainability. Live videoconferencing and web-based instruction allow students from several colleges in the United States and abroad to critically examine environmental issues and their social impact on a global level. ENVS/ANTH 295 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: ENGL 101; one course in the social sciences; ENVS 101 or ENVS 102; RDNG 116 if required by placement. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ENVT121 - Stream Assessment Methods

Overview

Course Discipline Code	Course Number	Department
ENVT	121	Environmentl Studies

Course Description

In this course, students learn to conduct basic habitat and bioassessment of local streams using the New York State Department of Environmental Conservation Standard Operating Procedure: Biological Monitoring of Surface Waters in New York State. Students will be introduced to basic concepts of stream ecology, habitat assessment, macroinvertebrate sampling and identification, and data management. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122. 1 Cr. (2 Lec; 3 Lab for 5 weeks). Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ESL 049 - Special Topics - ESL

Overview

Course Discipline Code	Course Number	Department
ESL	049	Eng Sp Oth Lang

Class Level

Developmental

Credit Hours

Credit Hours:

0

Repeatable:

No

HIDDEN: Number Of Credits:

0

ESL 090 - Writing & Grammar I

Overview

Course Discipline Code	Course Number	Department
ESL	090	Eng Sp Oth Lang

Course Description

This is a high-level beginning writing and grammar course intended for non-native speakers of

English who need additional support to move from general to academic English. Students will develop basic writing skills including, but not limited to, the composing process,

development of ideas, and sentence structure. Grammar work will emphasize simple verb tenses, uses of nouns, pronouns, and adjectives. Prerequisites: Appropriate assessment test score. 4 Equivalent credits. (4 Lec.)

Class Level
Developmental

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

ESL 091 - Reading & Vocabulary I

Overview

Course Discipline Code	Course Number	Department
ESL	091	Eng Sp Oth Lang

Course Description

This is a high-level beginning reading course intended for non-native speakers of English who need additional support to move from general to academic English. Students will develop skills and strategies for reading and comprehending simple short stories and articles, writing related sentences, and decoding. Students will also learn to infer meaning from contextual clues and become familiar with the Academic Word List. Prerequisites: Appropriate assessment test score. 4 Equivalent credits. (4 Lec.)

Class Level
Developmental

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

ESL 092 - Speaking & Listening I

Overview

Course Discipline Code	Course Number	Department
ESL	092	Eng Sp Oth Lang

Course Description

This is a high-level beginning speaking and listening course intended for non-native speakers of English who need additional support to move from general to academic English. Students will develop both formal and informal classroom discourse. Through oral presentations and spoken interactions with teachers and classmates, students develop fluency and accuracy in speaking and apply strategies for comprehending and processing short spoken passages. Prerequisites: Appropriate assessment test score. 4 Equivalent credits. (4 Lec.)

Class Level
Developmental

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

ESL 101 - English as a Second Language I

Overview

Course Discipline Code	Course Number	Department
ESL	101	English as 2nd Lang

Course Description

This course is designed for non-native speakers of English who have good conversational English skills and wish to begin developing academic English language skills. Students in the course will work on improving listening, speaking, reading and writing skills using college level materials. They will begin to develop the language skills needed to undertake an academic program at an American college or university. Particular emphasis is placed on being able to write with good control of basic grammar. Substantial outside preparation and lab or online work are required. Students will need to pass a writing test at the end of this course in order to continue in their course work at TC3. Prerequisites: Completion of ESL 095B with a C or better grade, or appropriate score on the placement test. 8 Cr. (8 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
8

Repeatable:
No

HIDDEN: Number Of Credits:
8

ESL 103 - English as a Second Language II

Overview

Course Discipline Code	Course Number	Department
ESL	103	English as 2nd Lang

Course Description

This course is designed for non-native speakers of English who have excellent conversational skills in English, but who need to improve their academic English skills before entering a full program of study at a college or university. Students develop their skills in listening, speaking, reading, and writing skills using college level materials. Particular emphasis is placed on being able to complete basic academic writing such as the essays in different rhetorical modes. Substantial outside preparation and lab or online work are required. Prerequisites: Appropriate assessment test score or completion of ESL 101 with a grade of C or better. 8 Cr. (8 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:

8

Repeatable:

No

HIDDEN: Number Of Credits:

8

ESL 110 - Intermediate Writing and Grammar

Overview

Course Discipline Code	Course Number	Department
ESL	110	English as 2nd Lang

Course Description

This intermediate ESL course focuses on strengthening academic writing, editing, and revising skills, along with expanding students' repertoire of grammar structures and vocabulary needed for making their writing more effective. In addition to the structure of the paragraph, students explore unity, coherence, and audience. Through spontaneous and planned writing tasks using college-level materials, peer and individual editing activities, and class discussion, students will become familiar with both the academic writing process and the key features of academic style. Students must receive a C or better grade to successfully complete this course. Prerequisites: Appropriate assessment test score. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ESL 111 - Intermediate Reading and Vocabulary

Overview

Course Discipline Code	Course Number	Department
ESL	111	English as 2nd Lang

Course Description

This intermediate ESL course develops reading comprehension skills so that students will be able to develop pre-reading skills (e.g., skimming and scanning texts, titles, graphs, illustrations), predict meaning from pre-reading activities and visual aids, identify and restate main ideas and supporting details, develop dictionary skills, and make personal connections with and respond to reading selections. Students will also become familiar with the Academic Word List as well as prefixes, suffixes, and roots as aids in understanding new vocabulary. Students must receive a C or better grade to successfully complete this course. Prerequisites: Appropriate assessment test score. 4 Cr. (4 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ESL 112 - Intermediate Speaking & Listening

Overview

Course Discipline Code	Course Number	Department
ESL	112	English as 2nd Lang

Course Description

This intermediate ESL course develops conversation, pronunciation, idiomatic, and aural comprehension skills. Conversational and idiomatic skills focus on fluent and appropriate use of oral communication skills in a variety of social and academic situations. Pronunciation focuses on clearer articulation of English vowels and consonants and on increased control of the stress, intonation, and rhythm of English. Listening comprehension stresses understanding verbal instructions, questions, and academic lectures, including note taking. Students learn appropriate verbal and non-verbal behavior as well as conversational management techniques to exchange ideas in small and large group conversation. Students must receive a C or better grade to successfully complete this course. Prerequisites: Appropriate assessment test score. 4 Cr. (4 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

ESL 120 - Advanced Writing and Grammar

Overview

Course Discipline Code	Course Number	Department
ESL	120	English as 2nd Lang

Course Description

This advanced ESL course focuses on strengthening academic writing, editing, and revising skills, along with expanding students' repertoire of grammar structures and vocabulary needed for making their writing more effective. Students practice different writing processes and rhetorical strategies in order to write essays that are purposeful, thoughtful, and coherent, and that conform to the conventions of standard written English. Through spontaneous and planned writing tasks using college-level materials, peer and individual editing activities, and class discussion, students will become familiar with both the academic writing process and the key features of academic style.

Students must receive a C or better grade to successfully complete this course.
 Prerequisites: Appropriate assessment test score or successful completion of ESL 110 with a C or better grade. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level
 First Year

Credit Hours

Credit Hours:
 4

Repeatable:
 No

HIDDEN: Number Of Credits:
 4

ESL 121 - Advanced Reading & Vocabulary

Overview

Course Discipline Code	Course Number	Department
ESL	121	English as 2nd Lang

Course Description
 This advanced ESL course strengthens reading comprehension skills by providing guided reading, critical analysis, and interpretation of a variety of academic texts in English in order to prepare students for college courses. Students will also expand their vocabulary and further their knowledge of the Academic Word List. Students must receive a C or better grade to successfully complete this course. Prerequisites: Successful completion of ESL 111 with a C or better grade or Appropriate assessment test score. 4 Cr. (4 Lec.) Fall and spring semesters

Class Level
 First Year

Credit Hours

Credit Hours:
 4

Repeatable:
 No

HIDDEN: Number Of Credits:
 4

ESL 122 - Advanced Speaking and Listening

Overview

Course Discipline Code	Course Number	Department
ESL	122	English as 2nd Lang

Course Description
 This advanced ESL course further develops conversation, pronunciation, idiomatic, and aural comprehension skills. Conversational and idiomatic skills focus on increasingly fluent communication and interaction skills in complex speaking situations and comfortable use of oral communication skills in a variety of situations, both academic and professional. Pronunciation focuses on improved clarity of speech and on increased control of the stress, intonation, and rhythm of English. The course continues to build the students' listening comprehension in academic lectures. Students will learn how to speak at length on a given topic, both prepared and extemporaneous, and to understand the subtleties of conversational English. Students must receive a C or better grade to

successfully complete this course. Prerequisites: Successful completion of ESL 112 with a grade of C or better or appropriate assessment test score. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level
 First Year

Credit Hours

Credit Hours:
 4

Repeatable:
 No

HIDDEN: Number Of Credits:
 4

ESL 130 - ESL First Year Seminar

Overview

Course Discipline Code	Course Number	Department
ESL	130	English as 2nd Lang

Course Description
 Intended for first-year ESL students, this course will allow students to engage in an in-depth exploration of issues and language related to college success. These include, but are not limited to, engaging themselves in the college community; understanding college resources, policies, and procedures; and acquiring a self-understanding of one's own strengths and intelligences, and how these can be applied to academic goals, wellness issues, and issues related to future academic plans both within TC3 as well as following earning a degree at TC3. Open to any non-native speaker of English. Prerequisites: None. 2 Cr. (2 Lec.) Fall and spring semesters

Class Level
 First Year

Credit Hours

Credit Hours:
 2

Repeatable:
 No

HIDDEN: Number Of Credits:
 2

ESL 149 - Special Topics: English as 2nd Language

Overview

Course Discipline Code	Course Number	Department
ESL	149	Eng Sp Oth Lang

Course Description
 A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Summer semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

FITN ELEC - Fitness Elective

Overview

Course Discipline Code	Department
FITN	Fitness

Course Description

All courses that begin with the code FITN are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

Yes

HIDDEN: Number Of Credits:

1

FITN101 - Swimming I

Overview

Course Discipline Code	Course Number	Department
FITN	101	Fitness

Course Description

Designed for students with little or no swimming ability. Students learn fundamental skills such as bobbing, prone and back glides, the front, back, and elementary backstroke, changing direction, treading water, jumping and diving into deep water. Special emphasis is placed on helping non-swimmers overcome fear of the water. Red Cross certification available for additional fee. 1 Cr. (2 Lab.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN102 - Swimming II

Overview

Course Discipline Code	Course Number	Department
FITN	102	Fitness

Course Description

The objective of this course is refinement of basic strokes (front crawl, back crawl, elementary backstroke, breaststroke, and sidestroke) in order to swim with more ease, efficiency, and power. New skills that are introduced include the butterfly stroke, open and flip turns, feet-first, and tuck and pike surface dives. Endurance will be improved by the completion of the course. Red Cross certification available. Prerequisite: FITN 101 or equivalent skill level. 1 Cr. (2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN104 - Racquetball, Handball & Squash

Overview

Course Discipline Code	Course Number	Department
FITN	104	Fitness

Course Description

This course introduces students to three parallel games with an emphasis on learning through activity. The course is designed to explore and develop the similarities of the three games. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN106 - Modern Dance

Overview

Course Discipline Code	Course Number	Department
FITN	106	Fitness

Course Description

This is a diversified study of the fundamentals of modern dance, and a combination of dance movement, theory, and imagination. Other styles of dance may be introduced. Prerequisites: RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 1 Cr. (2 Lab.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN107 - Scuba Diving

Overview

Course Discipline Code	Course Number	Department
FITN	107	Fitness

Course Description
Introduction to the basic concepts of safe scuba diving. Students learn elementary scuba techniques and safety practices while participating in instructional classes taught by a certified instructor in the TC3 swimming pool. No prior scuba experience required; all scuba equipment provided. Additional fee required. 1 Cr. (2 Lab.)Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN108 - Adult Recreation and Fitness

Overview

Course Discipline Code	Course Number	Department
FITN	108	Fitness

Course Description
This course operates on an independent study basis and follows the physical fitness guidelines established by the President's Council on Physical Fitness. It is designed for the student who already incorporates physical exercise into his/her daily routine. Students are required to actively participate in an approved exercise mode (physical activity), and to document the frequency and intensity of their activity. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103) and RDNG 099 if required by placement testing. A medical clearance for physical activity is strongly recommended. 1 Cr. (2 Lab.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN109 - Skiing and Snowboarding

Overview

Course Discipline Code	Course Number	Department
FITN	109	Fitness

Course Description
Covers skiing and snowboarding instruction for all levels from the beginner to the advanced. Classes are held at Greek Peak. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN112 - Water Safety Instruction

Overview

Course Discipline Code	Course Number	Department
FITN	112	Fitness

Course Description
This course is designed to train instructor candidates to teach the Infant and Preschool Aquatics Program, the seven levels of a Learn to Swim Program, Community Water Safety, and Water Safety Instructor Aide courses. It also teaches instructor candidates how to use course materials, conduct training sessions, evaluate student progress, and prepare and submit records and reports. Red Cross certification available for additional fee. Prerequisites: FITN 102 or Red Cross level 5 or 6 skills with permission of the instructor; 16 years of age or older, and successful completion of a pretest; prior completion or concurrent enrollment in ENGL 099 and RDNG 116 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:

No

HIDDEN: Number Of Credits:

3

FITN116 - Tennis I

Overview

Course Discipline Code	Course Number	Department
FITN	116	Fitness

Course Description

Designed to teach the fundamentals of tennis, specifically to new tennis players. Instruction includes supervised practice sessions and informal competition among participants. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN119 - Fly Fishing

Overview

Course Discipline Code	Course Number	Department
FITN	119	Fitness

Course Description

This course is intended to introduce students to the sport and the literature of fly fishing, with special emphasis upon stream fishing for trout and salmon. Topics covered will include tackle selection, casting techniques, knot tying, applied entomology, conservation, and safety in a stream. Weather permitting, field trips will be a part of the instructional program. Letter grade or P/F option is available. Hip boots or waders and a valid New York State fishing license are required. Prerequisites: ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN120 - Archery I

Overview

Course Discipline Code	Course Number	Department
FITN	120	Fitness

Course Description

Students learn the basics of archery with an emphasis on the seven steps of archery, scoring, and the history of archery. Safety will be a major emphasis at all times. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. A medical clearance for physical activity is strongly recommended. Rental equipment fee. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN121 - Archery II

Overview

Course Discipline Code	Course Number	Department
FITN	121	Fitness

Course Description

A continuation of FITN 120 - Archery I, the course provides opportunities for students to increase his/her tactical knowledge and refine their skills. Advanced sighting techniques (bow sights) and long-range shooting are emphasized. Class bows provided. Additional fee required. Prerequisites: FITN 120; prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. A medical clearance for physical activity is strongly recommended. Rental equipment fee. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN124 - PanAfrika Drumming and Dance

Overview

Course Discipline Code	Course Number	Department
FITN	124	Fitness

Course Description

Introduction to PanAfrika Drumming and Dance is a music and arts program designed to introduce students to African culture through instruction in traditional African drumming and dance. Students will learn a variety of African dance moves, rhythms, songs and drumming as a group. Students will experience traditional dances that celebrate rites of passage, harvest, courtship and healing. Dancers will use their bodies to tell stories of African life and discover the common thread that runs throughout all cultures. The class will help students develop a sense of community and bonding as they work together for their performance. No priormusic or dance experience is required. 1 Cr. (2 Lab.)

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN130 - Varsity Athletics I

Overview

Course Discipline Code	Course Number	Department
FITN	130	Fitness

Course Description

This course provides academic credit to first-year varsity athletes who successfully complete course requirements and a sport season. Students involved in formal athletic programs are exposed to a myriad of learning experiences in the classroom and during practice sessions and contests. Health/fitness, social process issues, and mechanical principles are addressed. Prerequisites: Verification of eligibility to participate in a varsity sport activity.

1 Cr. (2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN140 - Coed Sports

Overview

Course Discipline Code	Course Number	Department
FITN	140	Fitness

Course Description

This course is designed to expose students to a variety of sports and activities using campus and community resources. Activities will be experienced at the introductory level. Students with no previous experience in these activities are encouraged to enroll. A medical clearance for physical activity is strongly recommended. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Summer semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN141 - Coed Basketball

Overview

Course Discipline Code	Course Number	Department
FITN	141	Fitness

Course Description

Designed to provide a learning experience in the sport of basketball, all aspects of the game will be introduced and supervised. Previous experience with team sport activities is desirable, but not required. A medical clearance for physical activity is strongly recommended. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN145 - Coed Soccer

Overview

Course Discipline Code	Course Number	Department
FITN	145	Fitness

Course Description

Designed to provide a learning experience in the sport of soccer, all aspects of the game are introduced and supervised. Previous experience with team sport activities is desirable, but not required. A medical clearance for physical activity is strongly recommended. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and MATH 090 if required by placement testing. 1 Cr. (2 Lab.) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN147 - Coed Softball

Overview

Course Discipline Code	Course Number	Department
FITN	147	Fitness

Course Description

Designed to provide a learning experience in the sport of softball, all aspects of the game are introduced and supervised. Previous experience with team sport activities is desirable, but not required. A medical clearance for physical activity is strongly recommended. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and MATH 090 if required by placement testing. 1 Cr. (2 Lab.) Spring semester

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN149 - Coed Volleyball

Overview

Course Discipline Code	Course Number	Department
FITN	149	Fitness

Course Description

Designed to provide a learning experience in the sport of volleyball, all aspects of the game are introduced and supervised. Previous experience with team sport activities is desirable, but not required. A medical clearance for physical activity is strongly recommended. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and MATH 090 if required by placement testing. 1 Cr. (2 Lab.) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN159 - Introduction to Outdoor Experiences

Overview

Course Discipline Code	Course Number	Department
FITN	159	Fitness

Course Description

Cross-listed with RECR 159. This course will introduce students to a variety of outdoor skills and knowledge. Research shows that contact with nature and the outdoors has numerous health, psychological, and physical benefits. However, the single largest barriers to participating in outdoor recreation activities and connecting to nature are lack of knowledge, skills, and/or fear. This course for beginners introduces students to a multitude of outdoor recreational activities to build familiarity with recreating safely outside. It covers the fundamentals of several different outdoor recreational skills as lifetime leisure activities including, but not limited to, camping, trail navigation, snowshoeing/skiing, hiking, and teambuilding while following Leave No Trace guidelines. Additional fee required to cover the transportation and equipment costs of a mandatory camping trip. Prerequisites: None.1 Cr. (2 lab). Fall and/or spring semesters

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN160 - Backpacking

Overview

Course Discipline Code	Course Number	Department
FITN	160	Fitness

Course Description

Cross-listed as RECR 160. Covers the fundamentals of backpacking as a lifetime leisure activity including backpacking specific techniques, skills, information and a practical experience. Includes

a mandatory weekend backpacking trip. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN161 - Mountain Biking

Overview

Course Discipline Code	Course Number	Department
FITN	161	Fitness

Course Description

Cross-listed as RECR 161
Provides students with the opportunity to learn the fundamentals of mountain biking as a lifetime leisure activity. Topics include mountain biking specific techniques, skills, bike maintenance, information, and a practical experience. Each student must have a mountain bike and helmet. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall semester

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN163 - Teambldg & Group Initiative Activities

Overview

Course Discipline Code	Course Number	Department
FITN	163	Fitness

Course Description

Cross-listed as RECR 163.
Provides students with the opportunity to learn the fundamentals of low level teambuilding and group initiative activities. Emphasis is placed on leading activities for various groups, applying lessons to a real-life context, and analyzing activities to meet the needs of various groups. Students become prepared to lead teambuilding and group initiative activities for people in an outdoor recreation/education or fitness recreation setting. A teambuilding trip experience is included. This is a hands-on active class and all students are encouraged to participate regardless of any disability. Additional fee

required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN164 - Snowshoeing

Overview

Course Discipline Code	Course Number	Department
FITN	164	Fitness

Course Description

Cross-listed as RECR 164
Covers the fundamentals of snowshoeing as a lifetime leisure activity including snowshoeing specific techniques, skills, information, and a practical experience. The majority of the class is spent outside snowshoeing in the local weather. Snowshoes are provided. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

FITN165 - Canoeing

Overview

Course Discipline Code	Course Number	Department
FITN	165	Fitness

Course Description

Cross-listed as RECR 165.
This course is designed to teach the basic skills needed to handle canoes. Topics studied include organization of trips, self-rescue, paddling skills, and survival techniques. As much time as possible is spent on the water starting with basic flat-water skills and progressing to moving water. Canoes and PFDs are provided. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. Students must have the ability to swim in deep water without the aid of a personal flotation device. Concurrent enrollment in FITN 101 is acceptable. 1 Cr. (2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN166 - Cross Country Skiing

Overview

Course Discipline Code	Course Number	Department
FITN	166	Fitness

Course Description

Cross-listed as RECR 166

This course covers the fundamentals of Cross Country Skiing as a lifetime leisure activity including specific techniques, skills, information, and practical experiences. The majority of the class is held outside skiing in the local winter weather. Cross Country Skis and boots are provided; however, students are welcome to use their own personal equipment as well. No previous experience in Cross Country Skiing is necessary. Additional fee required Prerequisite: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN170 - Hatha Yoga

Overview

Course Discipline Code	Course Number	Department
FITN	170	Fitness

Course Description

This is an introduction to Hatha Yoga class for beginners, providing tools to reduce stress and focus the mind. This class will use yoga postures, breathing exercises, and meditation techniques. The class will also use readings, reflection, and discussion to examine the scientific and philosophical knowledge of yoga as a way to ease stress, strengthen the bone and muscle structures, lower blood pressure, increase flexibility and strength, improve mind functioning, and sustain health. Each student will keep weekly reflection journal observations on the changes noticed throughout the semester. Prerequisites: None. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN180 - Introduction to Tango

Overview

Course Discipline Code	Course Number	Department
FITN	180	Fitness

Course Description

This course focuses on social dancing and includes some elements of choreography, stage, and improvisational skills. Students are able to improve their connection, balance, coordination, and improvisational skills. Elements of Vals and Milonga are introduced. 1 Cr. (2 Lab.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN203 - Bowling

Overview

Course Discipline Code	Course Number	Department
FITN	203	Fitness

Course Description

Students taking this course learn the basics of bowling, including, but not limited to the techniques of bowling, rules of the game, scoring, history of bowling, and governing organizations. The class meets each week at a local bowling facility. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. Transportation is not furnished. Additional fee for lane rental. A medical clearance for physical activity is strongly recommended. 1 Cr. (2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN204 - Karate I

Overview

Course Discipline Code	Course Number	Department
FITN	204	Fitness

Course Description

This course is designed to introduce a student to the physical, mental and spiritual basics of Karate-do. The emphasis of the training is on mutual respect, physical fitness, and self-empowerment. The art of karate-do is taught with the practice of kihon (basics), kata (form), kumite (partner exchanges.) The course also incorporates practices of qigong (Chinese energy practice) to improve health and well-being. Karate I students will develop skills equivalent to yellow belt rank. Karate II students will take leadership roles and develop skills equivalent to orange belt rank (advanced beginner). 1 Cr. (2 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN205 - Karate II

Overview

Course Discipline Code	Course Number	Department
FITN	205	Fitness

Course Description

A continuation of FITN 204 Karate I. This course is designed to introduce a student to the physical, mental and spiritual basics of Karate-do. The emphasis of the training is on mutual respect, physical fitness, and self-empowerment. The art of karate-do is taught with the practice of kihon (basics), kata (form), kumite (partner exchanges.) The course also incorporates practices of qigong (Chinese energy practice) to improve health and well-being. Karate I students will develop skills equivalent to yellow belt rank. Karate II students will take leadership roles and develop skills equivalent to orange belt rank (advanced beginner). Different kata (pre-arranged forms) are studied. Prerequisite: FITN 204. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN208 - Weight Control

Overview

Course Discipline Code	Course Number	Department
FITN	208	Fitness

Course Description

This course focuses on basic principles of weight control through diet and exercise. Each student designs a weight management program to meet individual goals. Theory and physical exercise are the primary focus. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN213 - Self Defense

Overview

Course Discipline Code	Course Number	Department
FITN	213	Fitness

Course Description

An introductory level course in practical self defense designed for women and men. Students learn practical and effective basic defensive techniques as well as responses to a multitude of situations. They also learn how to improve awareness and to recognize a threat. No previous experience or training is required. Each class has a lecture and skill development component. Prerequisites: Prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN215 - Aerobic Conditioning

Overview

Course Discipline Code	Course Number	Department
FITN	215	Fitness

Course Description

This course will examine the basics of aerobic conditioning through a combination of group lecture and hands-on instruction. Each student will participate in a variety of cardiovascular workouts to improve fitness, health and overall wellbeing. The course will provide knowledge and skills needed to perform safe and effective group and individual cardiovascular workouts. Principles of physical fitness and fitness program development will be discussed so students can successfully design training programs for themselves or others. Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 1 Cr. (2 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN216 - Lifeguard Training

Overview

Course Discipline Code	Course Number	Department
FITN	216	Fitness

Course Description

Lifeguard Training prepares individuals to assume more effectively the duties and responsibilities of lifeguards. It covers equipment-based rescues, spinal injury management, post-rescue care and many other topics based on up-to-date principles of aquatic safety. First aid and professional rescuer level CPR training are also included. The Waterfront Life Guarding module covers skills and knowledge needed at the waterfront. American Red Cross (or similar) certifications available for an additional fee. Prerequisites: FITN 102 or Red Cross level 5 or 6 skills with permission of the instructor; 15 yrs. of age or older, and successful completion of a pretest; prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 2 Cr. (1 Lec., 2 Lab.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

FITN217 - Strength and Conditioning

Overview

Course Discipline Code	Course Number	Department
FITN	217	Recr Ldrshp/OutdoorR

Course Description

This course will examine the basics of strength and conditioning through a combination of group lecture and hands on instruction. Each student will participate in various exercise and programming techniques to learn various strength and conditioning principles. The course will include proper instruction on weight lifting technique, directions for proper equipment usage, and introductory strength training theory and application so students can successfully create training programs for themselves or others. Substantial outside preparation is required in addition to class meetings. Prior completion of, or concurrent enrollment in, ENGL100 and RDNG116 if required by placement. 1 Cr. (2 Lab.) Fall and Spring Semesters

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN221 - Snow Sports Instructor's Course

Overview

Course Discipline Code	Course Number	Department
FITN	221	Fitness

Course Description

This course is an introduction to teaching skiing and snowboarding professionally. A certified member of the Professional Ski Instructors of America Association at Greek Peak Snow Sports School, in Virgil, N.Y. teaches the course. Snow sport school policies and procedures and progressions in learning and teaching skiing and snowboarding skills are covered. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN230 - Varsity Athletics II

Overview

Course Discipline Code	Course Number	Department
FITN	230	Fitness

Course Description

This course provides academic credit to second year varsity athletes who successfully complete course requirements and a sport season. Emphasis in FITN230 will be on athletic communication, teamwork, and leadership. Students involved in formal athletic programs are exposed to myriad learning experiences in the classroom, as well as during practice sessions and contests. Health/fitness, social process issues, and mechanical principles are addressed. Prerequisites: Verification of eligibility to participate in a varsity sport activity at the second year level and FITN 130. 1 Cr. (2 Lab.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FITN240 - Sports Officiating

Overview

Course Discipline Code	Course Number	Department
FITN	240	Fitness

Course Description

Prepares students for sports officiating in soccer, volleyball, basketball, or lacrosse. Emphasis is placed on the rules, proper positioning, officiating mechanics, and etiquette. The course includes philosophy, theory, physical, and mental training. It provides an opportunity for those interested in becoming involved professionally in officiating New York State sport contests and pursuing sport specific officials' certification(s). Successful completion of the course prepares students for sport officiating examinations in New York State. A required practicum of understudy assignments makes up 25 percent of the grade. Prerequisites: RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

FITN256 - Group Fitness Instructor

Overview

Course Discipline Code	Course Number	Department
FITN	256	Fitness

Course Description

This course will prepare student to plan, lead, and evaluate group fitness programs. Principles of physical fitness and fitness program development will be discussed so students can safely and successfully lead others in a group fitness setting. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. 1 Cr. (2 Lab.) Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FREN ELEC - French Elective

Overview

Course Discipline Code	Department
FREN	French

Course Description

All courses that begin with the code FREN are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

FREN101 - Beginning French I

Overview

Course Discipline Code	Course Number	Department
FREN	101	French

Course Description

This course is designed to develop beginning level speaking, listening, reading, and writing skills in French and covers cultural information about the French-speaking world. Course

emphasis is on speaking and understanding colloquial French. FREN 101 fulfills the SUNY General Education World Languages Knowledge and Skills Area. Prerequisites: None. (3 Lec.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

FREN102 - Beginning French II

Overview

Course Discipline Code	Course Number	Department
FREN	102	French

Course Description
This course is designed to develop high-beginning to low-intermediate level speaking, listening, reading, and writing skills in French and covers cultural information about the French-speaking world. Course emphasis is on speaking and understanding colloquial French. FREN 102 fulfills the SUNY General Education World Languages Knowledge and Skills Area. Prerequisites: FREN 101. (3 Lec.) Spring semester

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

FREN201 - Intermediate French I

Overview

Course Discipline Code	Course Number	Department
FREN	201	French

Course Description
This course is designed to develop solid intermediate level speaking, listening, reading, and writing skills in French and covers cultural information about the French-speaking world. Course emphasis is on speaking and understanding colloquial French, but also includes an introduction to French literature and some expository writing. Substantial outside preparation and lab work are required. FREN 201 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: FREN 102; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

FREN202 - Intermediate French II

Overview

Course Discipline Code	Course Number	Department
FREN	202	French

Course Description
This course is designed to develop solid intermediate level speaking, listening, reading, and writing skills in French and covers cultural information about the French-speaking world. Course emphasis is on speaking and understanding colloquial French, but also includes an introduction to French literature and some expository writing. Substantial outside preparation and lab work are required. FREN 202 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: FREN 201; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

FSS ELEC - Freshman Seminar Elective

Overview

Course Discipline Code	Department
FSS	Freshman Seminar

Course Description
All courses that begin with the code FSS are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
Yes

HIDDEN: Number Of Credits:

1

FSS 110 - First Year Experience - General Interest

Overview

Course Discipline Code	Course Number	Department
FSS	110	Freshman Seminar

Course Description

Students will explore educational and career goals, strengthen academic and professional skills, connect to TC3, and confirm the appropriate major for their goals. Students will learn the skills, strategies, and mindset necessary to meet their educational goals. Class activities will include exploring careers, using campus resources, and setting goals. Instructors will mentor the students throughout the class to support their academic success.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 115 - Freshman Seminar-General Interest

Overview

Course Discipline Code	Course Number	Department
FSS	115	Freshman Seminar

Course Description

Intended for the first semester, this course will allow students to engage in an in-depth exploration of issues related to college success including engaging themselves in the college community, understanding diversity and relationship dimensions, understanding college resources, policies and procedures, and acquiring a self understanding of one's own strengths and intelligences and how these can be applied to academic goals, wellness issues, and issues related to future academic plans both within TC3 as well following earning a degree at TC3. Because of the similarity of the course content, students may not receive credit toward their degree for ACAD 100, ACAD 150 or any other FSS course taken in combination with this course. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

FSS 118 - Freshman Seminar-Nursing Interest

Overview

Course Discipline Code	Course Number	Department
FSS	118	Freshman Seminar

Course Description

This course is intended primarily for first semester college students with a particular interest in nursing. Students will engage in an in-depth exploration of issues related to college success, and will gain an understanding of the requirements for admission to the Nursing program. This course will assist students in engaging themselves in the college community, understanding diversity and relationship dimensions, understanding college resources, policies, and procedures, and acquiring a self-understanding of one's own strengths and intelligences and how these can be applied to academic goals, wellness issues, and issues related to future academic plans both within this college as well as following completion of their degree. Because of the similarity of the course content, students may not receive credit toward their degree for ACAD 100, ACAD 150 or any other FSS course taken in combination with this course. Prerequisites: None. 1 Cr. (1 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 131 - Self and World

Overview

Course Discipline Code	Course Number	Department
FSS	131	Freshman Seminar

Course Description

"Welcome students! This class will help you 1) create strong relationships with your teachers and peers; 2) figure out how to "do college" successfully; 3) discover how to apply your experiences, interests, and strengths to your learning; and 4) explore academic majors and career possibilities that match your interests. Unlike many classes you have taken in the past, where you job was to learn the "material" the teacher taught, this class is about learning from your own and your classmates' experiences. You will be thinking deeply, reading actively, and writing a lot, but what you think, read, and write about will be relevant to you. You'll work hard, and you'll have fun. Modest fee for aptitude testing. Prerequisites: Prior completion or concurrent enrollment in ENGL 99 and RDNG 99 if required by placement testing. 3 Cr. (3 Lec.)

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

FSS 132 - Freshman Seminar- Environmental Studies

Overview

Course Discipline Code	Course Number	Department
FSS	132	Freshman Seminar

Course Description

.This is a required first semester course for students in the Environmental Science A.S. degree program. Students are introduced to the broad scope of Environmental Studies as an academic discipline, career options in this field, and transfer opportunities in both the natural and social sciences. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 137 - Freshman Seminar-New Media

Overview

Course Discipline Code	Course Number	Department
FSS	137	Freshman Seminar

Course Description

This course supports academic success for first-year New Media A.S. students. The course enhances student development in three areas vital to student success: college and program orientation, creative development, and career/transfer awareness. Prerequisites: None 1 Cr. (1 Lec.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 138 - Freshman Seminar - Math/Science

Overview

Course Discipline Code	Course Number	Department
FSS	138	Freshman Seminar

Course Description

This is a required first semester course for students in the Liberal Arts and Sciences Math/Science A.S. degree program. Students will be given instruction in support services (faculty suites, secretaries, counseling, labs, etc.) and online instruction for angel courses and creating schedules. Students are introduced to the Liberal Arts and Sciences Math/Science program, career options and transfer options in math, biology, chemistry, and physics. Prerequisite: Prior completion or concurrent enrollment in ENGL 099, MATH 090, and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 140 - Freshman Seminar--App Science/Technology

Overview

Course Discipline Code	Course Number	Department
FSS	140	Freshman Seminar

Course Description

This is a first-year course for students in the Applied Science and Technology program. Students will explore career opportunities in technology and applied science fields and will map their career objectives to appropriate academic paths. Industry employment competency models will be studied with self- and gap-assessments completed. Best practices and resources for academic and professional success will also be reviewed. Prerequisites: None. 1 cr. (1 Lec.) Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 142 - Exploration of a Local Food System: Fing

Overview

Course Discipline Code	Course Number	Department
FSS	142	Freshman Seminar

Course Description

Through guest lectures, demonstrations, and area site visits, students will be introduced to elements of a sustainable local food system, and connected to important stakeholders in the Finger Lakes Farm to Table industry. The role each sector plays in contributing to food system sustainability will be discussed. Students will begin to understand the importance of community relationships and connections between the various sectors of the industry. This course will equip first year students with important tools and concepts that will assist them in their studies in the farm to bistro programs. Students will explore career options and transfer opportunities related to their area of interests. 1 Cr. (3 lab) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 160 - Freshman Seminar-Comm and Media

Overview

Course Discipline Code	Course Number	Department
FSS	160	Freshman Seminar

Course Description

This course is designed to enhance the college experience for first-year matriculated students. The Freshman Seminar employs an interactive design and a variety of instructional modalities (e.g., discussion, lecture, research, multi-media) to enhance student development in three areas vital to student success: study skills, program development, and career/transfer awareness. Students may not apply credit for more than one Freshman Seminar and may not apply credit for both ACAD 150 and a Freshman Seminar toward their degree. Prerequisites: None. 1 Cr. (1 Lec.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FSS 175 - Freshman Seminar - Sport Management

Overview

Course Discipline Code	Course Number	Department
FSS	175	Freshman Seminar

Course Description

This is a required first semester course for students in the Sport Management A.S. degree program. Students are introduced to the study of Sport Management as an academic discipline, career options in this field, and transfer opportunities. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

FTIN217 - Strength and Conditioning

Overview

Course Discipline Code	Course Number	Department
FTIN	217	Fitness

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

GEOG ELEC - Geography Elective

Overview

Course Discipline Code	Department
GEOG	Geography

Course Description

All courses that begin with the code GEOG are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

GEOG120 - World Regional Geography

Overview

Course Discipline Code	Course Number	Department
GEOG	120	Geography

Course Description

This course analyzes human settlement and modification of the Earth's major regions. It uses a social science perspective to review key economic, historical, and cultural aspects in a comparative context. GEOG120 fulfills the SUNY General Education requirement in Social Sciences

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GEOG130 - Geovisualization: Mapping to Understand

Overview

Course Discipline Code	Course Number	Department
GEOG	130	Geography

Course Description

This course introduces concepts in geography such as location, space, and place, using web based GIS, and spatial thinking. The course includes map reading and interpretation, cartographic conventions, fundamental concepts of spatial data, a brief survey of uses of GIS and geospatial technologies for understanding social and environmental issues. Geography research methods such as data acquisition and data source evaluation, as well as ethical mapping are explored in the context of using spatial data to identify distribution patterns of natural and cultural features of place. The student will use a variety of tools and applications in web GIS using the ArcGIS Online platform and be able to create interactive map viewers, mobile apps and a story map using a no-code approach. GEOG130 fulfills the SUNY General Education Social Sciences requirement. 3 Cr. (2 Lec 2 Lab). Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GEOL ELEC - Geology Elective

Overview

Course Discipline Code	Department
GEOL	Geology

Course Description

All courses that begin with the code GEOL are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

GEOL LAB - Geology Lab Elective

Overview

Course Discipline Code	Department
GEOL	Geology

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GEOL NOLAB - Geology Elective no lab

Overview

Course Discipline Code	Department
GEOL	Geology

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GEOL101 - Introductory Geology

Overview

Course Discipline Code	Course Number	Department
GEOL	101	Geology

Course Description

This is an introductory course in physical geology. Topics include structure of the earth, rocks and minerals, weathering and erosion, glaciation, plate tectonics, earthquakes, mountain building, igneous activity, geologic time, and local geology. Laboratories include the study of rocks, minerals, fossils, and topographic maps. Substantial outside preparation for the laboratories is required. GEOL 101 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122. 3 Cr. (2 Lec., 2 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GEOL125 - Biology and Earth Science for Teachers

Overview

Course Discipline Code	Course Number	Department
GEOL	125	Geology

Course Description

Cross-listed as BIOL 125 This course is designed for students intending to pursue a degree program in early childhood and/or childhood education. Basic concepts in earth science and biology are covered with an emphasis on topics necessary for informed decision-making in our modern society. Students will participate in field and laboratory activities and invite guest speakers to class or visit them at sites of interest. Emphasis is on a student-driven agenda with student planned activities. Student presentations will result in some variability in our agenda from semester to semester. (This course is cross-listed as BIOL 125). GEOL/BIOL 125 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: MATH 090 if required by placement testing; prior completion of, or concurrent enrollment in, RDNG 116 and ENGL 100 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.) Spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

GERM ELEC - German Elective

Overview

Course Discipline Code	Department
GERM	German

Course Description

All courses that begin with the code GERM are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

GERM101 - Beginning German I

Overview

Course Discipline Code	Course Number	Department
GERM	101	German

Course Description

This course is designed to develop beginning level speaking, listening, reading, and writing skills in German. Cultural information about the German-speaking world is presented. Course emphasis is on speaking and understanding colloquial German. Substantial outside preparation and lab work are required. GERM 101 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: Prior completion or current enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103) and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GERM102 - Beginning German II

Overview

Course Discipline Code	Course Number	Department
GERM	102	German

Course Description

This course is a continuation of GERM 101. Students are required to write short compositions and discuss required reading assignments in German. Substantial outside preparation is required. GERM 102 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: GERM 101; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GIS 110 - Introduction to GIS

Overview

Course Discipline Code	Course Number	Department
GIS	110	Geography

Course Description

An introduction to the principles and practices of GIS (Geographic Information Systems), a key geospatial technology. Through hands on computer-based exercises using ArcGIS Pro GIS software, the student will source, create, and manage spatial data, learn geoprocessing operations, and create meaningful maps. Through a combination of lab work and lecture the student will develop a project beginning to end using GIS skills: sourcing the data, visualization, and analysis to answer a spatial problem or research question and present their findings. Prerequisites: GEOG130 or familiarity with cartography or Web GIS. 3 credits (2 Lecture, 2 Lab) Spring Semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

GIS 210 - Topics in Geospatial Services and GIS

Overview

Course Discipline Code	Course Number	Department
GIS	210	Geography

Course Description

This course prepares a student of geospatial technology for the workplace by providing a combination of technical skills and practice in key aspects of the geospatial science profession. The student will learn to create and manage data via a field collection project and learn to present spatial data in support of operations, analysis, and informing decision making in the workplace. Additional topics will be chosen by the instructor from the following list as well as topics current to the GIS field as it evolves: data maintenance and management, spatial analysis, remote sensing data, dashboarding, Python programming, machine learning, quality control procedures, system administration (platform/data/users), IOT data management and drone data capture. Prerequisites: GIS 110. 3 Cr. (2 Lec., 2 Lab.) Fall Semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HEALTH206 - Personal Health

Overview

Course Discipline Code	Course Number
HEALTH	206

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH ELEC - Health Elective

Overview

Course Discipline Code	Department
HLTH	Health

Course Description

All courses that begin with the code HLTH are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

Yes

HIDDEN: Number Of Credits:

1

HLTH104 - Medical Terminology

Overview

Course Discipline Code	Course Number	Department
HLTH	104	Health

Course Description

Cross-listed as NURS 104.Using a body systems approach, students enrich their understanding of basic medical terminology by learning to break words into functional parts based on their Greek and Latin meanings. Topics include anatomic terms, all major body systems, and pathology terminology. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Fall, winter, spring and summer semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH111 - Clinical Medical Assistant Fundamentals

Overview

Course Discipline Code	Course Number	Department
HLTH	111	Health

Course Description

This course covers skills required to offer clinical hands-on support as a versatile employee able to multi-task in today's busy medical office setting. Topics include vital signs, EKGs, aseptic techniques, infection control, rooming patients, confidentiality, communication, professionalism, medical documentation, law and ethics of health care, point of care (POC) patient testing, introduction to medical office management, and insurance and billing basics. Students must pass this course with a C or better to be eligible for field placement as interns in HLTH 112. Prerequisites: Prior completion of, or concurrent enrollment in, HLTH 104 and BIOL100 OR BIOL101 OR BIOL104. 4 Cr. (3 Lec./3 Lab for 10 weeks). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

HLTH112 - Clinical Medical Assistant Internship

Overview

Course Discipline Code	Course Number	Department
HLTH	112	Health

Course Description

Students will complete a minimum of 90 hours of practical, hands-on experience in a healthcare setting performing the skills of a Clinical Medical Assistant and will be subject to all legal, ethical, and professional standards required of the designated agency staff. Students will review fundamental principles of theory in practicum and discuss varying topics related to the internship experience. Students must meet in person or consult with course instructor for placements. Prerequisite: HLTH 111 with a C or better grade. 2 Cr. (2 Lab for 5 weeks). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

HLTH113 - Healthcare Office Assistant Fundamentals

Overview

Course Discipline Code	Course Number	Department
HLTH	113	Health

Course Description

This course covers skills required to offer administrative support in healthcare offices. Topics include professionalism, teamwork, interpersonal communication skills, reception skills, proper telephone techniques, business electronic correspondence, closing the loop, scheduling, appointment books (paper and electronic), handling of incoming and outgoing mail, filing, overview of medical billing and coding, and preparation of standard insurance forms and medical records. Emphasis will be placed on ethics, confidentiality, legal considerations, HIPAA (Health Insurance Portability and Accountability Act), and office management. Students must earn a C or better grade to be eligible for field placement as interns in HLTH 114. Prerequisites: Prior completion of, or concurrent enrollment in, HLTH 104, CAPS 111, CAPS 121, and CAPS 131. 3 Cr. (3 Lec. for 10 weeks). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH114 - Healthcare Med Office Asst Internship

Overview

Course Discipline Code	Course Number	Department
HLTH	114	Health

Course Description

Students will complete a minimum of 90 hours of practical, hands-on experience in a healthcare setting performing the skills of a medical office administrative assistant and will be subject to all legal, ethical, and professional standards required of the designated agency staff. Students will review fundamental principles of theory in practicum and discuss varying topics related to the field work experience. Students must meet in person or consult with the instructor for field placements. Prerequisite: HLTH 113 with a C or better grade. 2 Cr. (2 Lab for 5 weeks). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

HLTH126 - Health and Fitness

Overview

Course Discipline Code	Course Number	Department
HLTH	126	Health

Course Description

Students closely examine the elements of health and health-related components of physical fitness in this introductory course. Planning and participating in an interesting successful exercise and nutrition program is a fundamental aspect of this course. Successfully preventing, responding to injury/illness, and increasing or maintaining a productive level of energy are all issues which, when managed properly, contribute to an improved quality of life. Additional topics addressed include finding meaningful work, enjoying leisure activities, growing older successfully, and improving and protecting the environment. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

HLTH135 - Therapeutic Touch: Massage Techniques

Overview

Course Discipline Code	Course Number	Department
HLTH	135	Health

Course Description

Cross-listed as NURS 135. This course covers massage techniques to address common and specific health concerns such as pain/stress management, fluid retention, skin integrity, self-esteem, depression, and anxiety. Students should be familiar with the concept of homeostasis as it pertains to health care issues. Students must have good listening skills and general knowledge of anatomy and physiology and basic psychology to be successful in this course. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 2 Cr. (1.5 Lec., .5 Lab.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

HLTH205 - First Aid and Safety Education

Overview

Course Discipline Code	Course Number	Department
HLTH	205	Health

Course Description

This is a study of the typical injuries, illnesses, and emergency situations received in workplace, recreation, home and community, as well as the corresponding first aid skills needed to manage those emergencies until Emergency Medical Services (EMS) personnel arrive. This course emphasizes ways to prevent such scenarios and helps students confront their fears of stepping forward to provide assistance. The corresponding American Red Cross certificate(s) in CPR and First Aid are awarded for additional fee upon satisfactory completion of the requirements. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HLTH206 - Personal Health

Overview

Course Discipline Code	Course Number	Department
HLTH	206	Health

Course Description

This course discusses personal health issues and provides information to facilitate students' ability to make informed decisions about their own personal health. Topics include: health promotion, behavior change, psychosocial health, managing stress, violence and abuse, human sexuality, nutrition, weight management, personal fitness, addictions and addictive behavior, alcohol, tobacco, caffeine, illicit substances, cardiovascular disease, cancer, infectious disease, sexually transmitted infections, noninfectious conditions, healthy aging, environmental health, consumerism, and complementary and alternative medicine. Prerequisites: none. 3cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HLTH207 - Drug Studies

Overview

Course Discipline Code	Course Number	Department
HLTH	207	Health

Course Description

This course deals with current problems, views, and attitudes concerning psychoactive drugs and their usage. Students explore the effects of drugs on human physiology and interpersonal functioning. They are encouraged to consider their own relationship with chemicals and to evaluate information related to specific subject matter. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or prior completion of, or concurrent enrollment in, ESL 120, 121, and 122 if required by placement testing, prior completion of, or concurrent enrollment in, RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HLTH208 - Alcohol and Alcoholism

Overview

Course Discipline Code	Course Number	Department
HLTH	208	Health

Course Description

This course is a basic study of the drug alcohol and the disease alcoholism. All facets of the subject are discussed, including the sociological, psychological, and physiological. Experts who represent various areas, such as the medical profession, the law, rehabilitation, counseling, and psychiatry are called upon to share their knowledge and expertise with the class. An honest and practical look is taken at a drug affecting most of us in some way. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or prior completion of, or concurrent enrollment, in ESL 120, 121, and 122 if required by placement testing; prior completion of, or concurrent enrollment in, RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HLTH210 - Consumer Health Issues

Overview

Course Discipline Code	Course Number	Department
HLTH	210	Health

Course Description

This course offers students the opportunity to explore health care delivery systems, and the roles of caregivers from historical, ethical, political, social, and global perspectives. As a result of this exploration, students will become better informed health consumers, and will be able to make more sound and responsible decisions to obtain and/or to provide improved health and health care for themselves and their families. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH215 - World Health Problems

Overview

Course Discipline Code	Course Number	Department
HLTH	215	Health

Course Description

Major causes of morbidity and mortality around the world are analyzed and discussed in the context of socio-economics, culture and evidence-based research. Potential topics discussed in a seminar format include: potable water and sanitation, food insecurity, mental health, gender bias, and culture, along with disease prevalence and prevention. The health problems of developed countries are compared and contrasted with those of developing countries, along with the methodologies used by national and international agencies to solve them. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH216 - Public Health Field Work

Overview

Course Discipline Code	Course Number	Department
HLTH	216	Health

Course Description

A service-learning field work experience, this course is an on-site exploration of public health issues. This course is typically coupled with SPAN149. Students participate in health care clinics and other settings. Pre and post-field experience meetings and assignments are required. Significant additional costs. HLTH 216 fulfills the Diversity: Equity, Inclusion, and Social Justice Knowledge and Skills Area. Prerequisites: Instructor permission. 3 Cr. (1 Lec. 6 Lab.) Offered fall semester with travel in January OR spring semester with travel in May/June depending on site and college needs.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH230 - Healthcare Ethics

Overview

Course Discipline Code	Course Number	Department
HLTH	230	Health

Course Description

This course focuses on the rights, responsibilities, and obligations of practicing human service and health professionals as it relates to legal, moral, and ethical actions in the rapidly changing health care environment. Codes of Ethics for individual health service and healthcare disciplines are used as guides to examine implications for legal and ethical decision-making. Students will explore ethical theories and principles and analyze how personal, professional, and societal values affect their approach to health care and are reflected in professional codes of ethics. This discussion-focused course investigates theories of ethical decision making to address increasingly difficult situations that are often encountered by professionals in human services and healthcare fields. This course fulfills the SUNY GEN ED Humanities requirement. Prerequisites: None. 3cr. (3 Lec.) Fall & Spring Semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HLTH249 - Special Topic-Health

Overview

Course Discipline Code	Course Number	Department
HLTH	249	Health

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HRMG ELEC - Hotel & Restaurant Management Elective

Overview

Course Discipline Code	Department
HRMG	Hotel & Rest Mngmt

Course Description
All courses that begin with the code HRMG are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

HRMG100 - Introduction to Hospitality Industry

Overview

Course Discipline Code	Course Number	Department
HRMG	100	Hotel & Rest Mngmt

Course Description
A study of the hospitality industry, its present status, and future trends, including an introduction to the various areas of specialization as well as employment and industry statistics. Areas covered include hotels, restaurants, resorts, emerging food and beverage production operations, casinos, meeting planning, cruise lines and travel and tourism organizations. Personal and professional qualifications for different career options will be discussed. Prerequisites: Prior completion or concurrent enrollment in ENGL 100; MATH 090; and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG101 - Food Service & Preparation I

Overview

Course Discipline Code	Course Number	Department
HRMG	101	Hotel & Rest Mngmt

Course Description
Basic procedures and techniques for large quantity food preparation and service are covered. The study of sanitation, safety, equipment operation, food purchasing and preparation techniques, and table service are covered. Special projects in menu planning, purchasing, preparation, and services are required. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG102 - Food Service and Preparation II

Overview

Course Discipline Code	Course Number	Department
HRMG	102	Hotel & Rest Mngmt

Course Description
This course involves practical application of elements of Food Service and Preparation I. Students work either in a commercial or institutional food service operation on a weekly basis. A weekly debriefing/discussion of the students' work experience is included. Prerequisites: HRMG 101; ENGL 100; MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (1 Lec., 8 Lab.) Occasionally.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG103 - Lodging Operations Management

Overview

Course Discipline Code	Course Number	Department
HRMG	103	Hotel & Rest Mngmt

Course Description

This course explores the basic principles and strategies for a variety of lodging operations including resorts, hotels, select service inns, camping operations, vacation rentals, institutional operations, and others. Specific topics include revenue strategy, reservations, forecasting, budgeting, cash control procedures, night audit and accounting techniques, front office functions, safety, security & emergency procedures, inventory management, service standards and guest services, housekeeping, and engineering department functions. An introduction to public relations and sales strategies is included and industry terminology and technical tools are covered. Prerequisites: Prior completion of HRMG 100 is recommended. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HRMG105 - Food Sanitation & Safety

Overview

Course Discipline Code	Course Number	Department
HRMG	105	Hotel & Rest Mngmt

Course Description

The basics of sanitation and management of food safety in the hospitality industries are the foundation of this training course. Students are prepared for industry certification testing which is required and monitored by the NYS Health Department to assure adherence to good sanitation and food handling practices. If the final exam is passed with a 80%25 grade or better, certification is awarded by the National Restaurant Association. Additional fee is required. Prerequisites: Prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

HRMG107 - Safe Alcohol Handling

Overview

Course Discipline Code	Course Number	Department
HRMG	107	Hotel & Rest Mngmt

Course Description

The principles of responsible alcohol transactions, which include understanding alcohol laws, evaluating intoxication levels, dealing with difficult situations, and checking identification, are covered. Students prepare for industry certification testing. If the final exam is passed with a 80%25 grade or better, certification is awarded by the National Restaurant Association. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

HRMG108 - Food & Beverage Service Operations

Overview

Course Discipline Code	Course Number	Department
HRMG	108	Hotel & Rest Mngmt

Course Description

A guest's dining experience can be defined by the service they receive. In this course, students will examine concepts and techniques in front-of-house dining operations. Service, management, technology, trends, and communication will be presented. Students will engage in learning theory and in practice of hospitality service fundamentals through both lecture and lab experience. Prerequisites: None. 3 Cr. (1 Lec., 2 Lab). Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HRMG201 - Hospitality Law

Overview

Course Discipline Code	Course Number	Department
HRMG	201	Hotel & Rest Mngmt

Course Description

This course is a study of laws and regulations pertaining to hotel, restaurant, travel, and casino industries. The focus is on risk management, precautions, documentation procedures, and preventative methods necessary to avoid, or at least minimize, legal action. The course covers areas such as food and beverage service and safety responsibilities, contracts, employment and labor issues, civil rights, negligence, the

innkeeper's duties, corporate and franchise laws, and product liability. Emphasis is placed on analyzing legal cases related to the hospitality industry so that future managers understand their legal rights and responsibilities. Prerequisites: Prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG205 - Hospitality Marketing

Overview

Course Discipline Code	Course Number	Department
HRMG	205	Hotel & Rest Mngmt

Course Description

This course is a study of hospitality marketing for hotels, food service, travel/tourism, special events, and destination operations. Development of a strategic marketing plan, market research and analysis, buyer behavior, market segmentation, competition analysis, e-commerce business, publicity and promotion, and business feasibility are discussed. Various career and entrepreneurial opportunities in hospitality marketing and management are introduced. Prerequisites: Prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG206 - Food and Labor Cost Control

Overview

Course Discipline Code	Course Number	Department
HRMG	206	Hotel & Rest Mngmt

Course Description

Operation of a quality hospitality business depends on quantitative and qualitative business planning and controls. In this course, the use of effective control systems related to handling food, beverage, labor, and financial assets are a critical focal point. Tools and methods to standardize procedures and create policies will be studied. Ethical operational

practices, quality checks, and controls for fraud prevention are also examined.

Prerequisites: None. Prior completion of MATH 110 is recommended. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG213 - Hospitality Internship

Overview

Course Discipline Code	Course Number	Department
HRMG	213	Hotel & Rest Mngmt

Course Description

Through employment, mentorship and self-directed studies at a hospitality related organization, Hotel Restaurant and Management majors enhance their understanding of leadership, teamwork, communication, necessary industry skills, and diversity. Each student must complete (three credits), before graduation, a minimum of 150 hours (10 hours per week for 15 weeks) of acceptable and appropriate employment at an approved organization. Six credits may be earned by completing a work experience minimum of 270 hours (18 hours per week for 15 weeks). Prerequisites: Prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing; approval by faculty advisor and Hotel and Restaurant Management Program Chair. 3 Cr. (9 Lab.) Fall, spring, and summer semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG216 - Hospitality Internship

Overview

Course Discipline Code	Course Number	Department
HRMG	216	Hotel & Rest Mngmt

Course Description

Through employment, mentorship and self-directed studies at a hospitality related organization, Hotel Restaurant and Management majors enhance their understanding of leadership, teamwork, communication, necessary industry skills, and diversity. Each student must complete (three credits), before graduation, a minimum of 150 hours (10 hours per week for 15 weeks) of acceptable and appropriate employment at an approved organization. Six credits may be earned by completing a work experience minimum of 270 hours (18 hours per week for 15 weeks). Prerequisites: Prior completion or

concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing; approval by faculty advisor and Hotel and Restaurant Management Program Chair. 6 Cr. (18 Lab.) Fall, spring, and summer semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
6

Repeatable:
No

HIDDEN: Number Of Credits:
6

HRMG218 - Int'l Hospitality Experience-Study Abroad

Overview

Course Discipline Code	Course Number	Department
HRMG	218	Hotel & Rest Mngmt

Course Description

Through a unique study abroad partnership, students will be immersed in classes and other self-directed studies with a world class international hospitality partner. Students will build on the fundamental skills learned in course. An integral part of this program is the opportunity for students to meet and live with people from all over the world and study hospitality principles in a country other than their own. Prerequisites: ENGL100; HRMG 100; HRMG 101 or WINE 120; MATH 090 if required by placement testing. Based on the location of the experience, basic proficiency in a foreign language may be required. Minimum of 7 college credits must be completed at TC3 before applying for the experience (not including high school dual credit); minimum GPA of 2.5; instructor permission. Additional requirements may apply for students who are not US citizens. 3-15 Cr. (15 Weeks) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG220 - Explore Culture & Cuisine - Study Away

Overview

Course Discipline Code	Course Number	Department
HRMG	220	Hotel & Rest Mngmt

Course Description

This course offers exposure and historical insight to cuisines and culture of the world. The particular aspects of regional ingredients, production methods, and traditional cooking techniques are discovered. A deep dive into the food ways of other peoples of

the world including customs, expectations, and offerings enhances the education of students preparing to embark on a career in a globalized food system. Understanding labor conditions, diverse marketing channels, sustainability practices and regional production techniques enables students to become better global food citizens. This course is a full cultural immersion in a distinct international or domestic region. Significant additional cost. Prerequisites: Prior completion of, or concurrent enrollment in, ENVS 112; prior completion of ENVS 110 and ENVS 111 recommended; instructor permission. 3 Cr. (1 Lec 6 Lab) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HRMG249 - Special Topics - Hotel/Restaurant Mngmt

Overview

Course Discipline Code	Course Number	Department
HRMG	249	Hotel & Rest Mngmt

Course Description

Specialized courses designed to respond to unique student interests or current events. Special topics course descriptions are given in each semester's course schedule. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HSTY ELEC - History Elective

Overview

Course Discipline Code	Department
HSTY	History

Course Description

All courses that begin with the code HSTY are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

HSTY115 - Caribbean History Since 1491

Overview

Course Discipline Code	Course Number	Department
HSTY	115	History

Course Description

This course surveys the major historical developments of the Caribbean Region from 1491 to the modern era. Special emphasis is placed on reading, interpreting, and discussing primary source documents so students can engage in the practice of historical research. HSTY 115 fulfills the SUNY General Education World History and Global Awareness Knowledge and Skills Area. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3. Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY116 - The West in the World to 1500

Overview

Course Discipline Code	Course Number	Department
HSTY	116	History

Course Description

This course surveys the major historical developments of world regions from the ancient era to 1500 CE (Common Era). Special emphasis is placed on reading, interpreting, and discussing primary source documents to familiarize students with the practice of historical research. HSTY 116 fulfills the SUNY General Education World History and Global Awareness Knowledge and Skills Area. Prerequisite: Prior completion of, or concurrent enrollment, in ENGL 100. Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY117 - The West in the World Since 1500

Overview

Course Discipline Code	Course Number	Department
HSTY	117	History

Course Description

This course surveys the major historical developments of world regions from 1500 CE (Common Era) to the modern era. Special emphasis is placed on reading, interpreting, and discussing primary source documents to familiarize students with the practice of historical research. HSTY 117 fulfills the SUNY General Education World History and Global Awareness Knowledge and Skills Area. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY149 - Special Topics in History

Overview

Course Discipline Code	Course Number	Department
HSTY	149	History

Course Description

Cross-listed with POSC 149. Students participate in extensive media reviews of the candidates, parties, and current issues shaping the 2024 federal elections. Each student will be responsible for following the details of the elections for the House of Representatives, Senate, and the Presidency. Prerequisites: Prior completion or concurrent enrollment in ENGL 100. 3 Credits

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY201 - American History to 1877

Overview

Course Discipline Code	Course Number	Department
HSTY	201	History

Course Description

This course surveys the major historical developments of the United States of America from the pre-Columbian era to the end of Reconstruction in 1877. Special emphasis is placed on reading, interpreting, and discussing primary source documents so students become familiar with the practice of historical research. HSTY 201 fulfills the SUNY General Education US History and Civic Engagement Knowledge and Skills Area. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr., 3 Lec. Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY201H - American History to 1877--Honors

Overview

Course Discipline Code	Course Number	Department
HSTY	201H	History

Course Description

This is a study of the American people from the point of European contact to the end of the Reconstruction period. Selected issues emphasized include the impact of European intervention on Native American civilizations, the development of the American republic, westward expansion, immigration, economic and religious ideals, the institution of slavery, sectionalism, early social reform movements including women's rights and abolition, and the war between the states. HSTY 201H fulfills the SUNY General Education American History requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 100, MATH 090, and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY202 - American History Since 1877

Overview

Course Discipline Code	Course Number	Department
HSTY	202	History

Course Description

This course surveys the major historical developments of the United States of America from the end of Reconstruction to the present. Special emphasis is placed on reading, interpreting, and discussing primary source documents so students become familiar with the practice of historical research. HSTY 202 fulfills the SUNY General Education US History and Civic Engagement requirement. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr., 3 Lec. Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY202H - American History Since 1877--Honors

Overview

Course Discipline Code	Course Number	Department
HSTY	202H	History

Course Description

This course analyzes problems faced by the American people since the end of Reconstruction. These problems include the effects of industrialization, social, economic and political reform, imperialism, immigration, urbanization, populism, progressivism, the transformation from isolationism to a position of world power, the New Deal, World War I, World War II, the Cold War, revival of feminism and racism. HSTY 202H fulfills the SUNY General Education American History requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 101; prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY230 - History of Ireland-Study Abroad

Overview

Course Discipline Code	Course Number	Department
HSTY	230	History

Course Description

Cross-listed as POSC 230. The focus of this travel course is the history, culture, and politics of Ireland. Students travel to Ireland as a group, and learn about the role of Ireland in world history. Films, discussions with local people, and visits to museums, cultural, historical, political and religious sites are integral parts of the course. Significant additional costs. Prerequisites: Prior completion or concurrent enrollment in ENGL 101; instructor permission; RDNG 116 if required by placement testing. 3 Cr. (1 Lec., 6 Lab.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY233 - Women in U.S. History

Overview

Course Discipline Code	Course Number	Department
HSTY	233	History

Course Description

This course emphasizes the experiences and activism of women from a variety of cultures within the U.S. from colonial times to the present. Among the topics discussed are women's familial roles; the changing nature of work, education, and sexual identities; racial and ethnic differences in women's experiences; and women's coalitions, political movements, and disputes. Note: For students scoring above 84 on the N.Y. State Regents U.S. History & Government Exam, this course fulfills the SUNY General Education American History requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 101 and RDNG 116 if required by placement. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY249 - Special Topics in History

Overview

Course Discipline Code	Course Number	Department
HSTY	249	History

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY252 - Native Am History: Colonial Policies

Overview

Course Discipline Code	Course Number	Department
HSTY	252	History

Course Description

A consideration of the development and maintenance of colonial policies toward Native Americans from the point of European contact to the War of 1812. The political, social, economic, and religious changes that resulted from national claims by the Spanish, Dutch, French, and British are examined. The course also examines how non-native peoples represented Native Americans and how these images (and misrepresentations) changed over time. Native American art and literature are introduced. HSTY 252 fulfills the SUNY General Education Other World Civilizations requirement. Prerequisites: ENGL 101; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY280 - History-Independent Study

Overview

Course Discipline Code	Course Number	Department
HSTY	280	History

Course Description

This course will enable the student to do in-depth research on some aspect of his/her interest. Faculty member approval is required prior to registration. Prerequisite: ENGL 101 and instructor permission. 1-3 Cr. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HSTY290 - Social Science Capstone Course

Overview

Course Discipline Code	Course Number	Department
HSTY	290	History

Course Description

Cross-listed as ANTH 290 or PSYC 290 or SOCI 290. This course provides students with an opportunity to draw on a variety of disciplines, perspectives, and methods from the social sciences in application to a specific research problem of local and/or global importance. In consultation with the course instructor(s), students will choose a relevant research topic to explore for the class. The course is conducted as a research and discussion seminar and is used as the outcomes assessment course for the Liberal Arts and Sciences: Social Science AS degree program. In the psychology-focused section of the course (PSYC290), students will read and understand primary research in order to synthesize it into a coherent paper on their topic. In the section not focused on psychology (ANTH/HSTY/SOCI 290), students will conduct both primary and secondary research on their topic. Prerequisites: ENGL101; PSYC103; SOCI101; and a HSTY course. 3 Cr. (3 Lec.) Spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMN ELEC - Humanities Elective

Overview

Course Discipline Code	Department
HUMN	Humanities

Course Description

All courses that begin with the code HUMN are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

HUMN149 - Humanities-Special Topics

Overview

Course Discipline Code	Course Number	Department
HUMN	149	Humanities

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMN232 - Introduction to World Religions

Overview

Course Discipline Code	Course Number	Department
HUMN	232	Humanities

Course Description

An introduction to several of the world religious traditions including Buddhism, Hinduism, Chinese religions, African tribal religions, Judaism, Christianity, and Islam. Students will learn about the key doctrines, beliefs, and practices of seven major religions.

world views. Although the course provides only a foundation for understanding different world religions, students will be given the opportunity to study one religious tradition in more depth. HUMN 232 fulfills the SUNY General Education Other World Civilizations or Humanities requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 101; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HUMN249 - Special Topics-Humanities

Overview

Course Discipline Code	Course Number	Department
HUMN	249	Humanities

Course Description
Specialized courses designed to respond to unique student interests or current events. Special topics course descriptions are given in each semester's course schedule. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HUMN285H - Classic Epic in Translation-Honors

Overview

Course Discipline Code	Course Number	Department
HUMN	285H	Humanities

Course Description
Cross-listed as ENGL 285H. This course introduces the classical epics: the Iliad, Odyssey, and Aeneid. These great poems provide important views of ancient Greek and Roman culture, mythology, and civilization. Their influence ranges over thousands of years, from ancient epic and tragedy to a variety of modern and contemporary arts. As pillars in the western canon of great books, they remain a focus of literary theory and criticism today. Students in this course are required to participate in research and discussion. Open to students in the honors program or by instructor permission. Prerequisites: ENGL 102; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HUMS ELEC - Human Services Elective

Overview

Course Discipline Code	Department
HUMS	Human Serv

Course Description
All courses that begin with the code HUMS are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

HUMS104 - Introduction to Corrections

Overview

Course Discipline Code	Course Number	Department
HUMS	104	Human Serv

Course Description
This course focuses on the components and programs that constitute the correctional system within the United States. Major topics include origins and history of correctional philosophies, rationales, practices, programs, and institutions; administration and management of correctional facilities and programs; constitutional requirements and requirements in the operations of corrections; legal rights of inmates; incarceration of special-needs offenders; supervision of offenders who are not incarcerated; and the future of punishment and corrections. Prerequisites: RDNG 116 if required by placement assessment; prior completion of, or concurrent enrollment in, ENGL 100. Cross-listed as CRJU 104. 3 Cr. (3 Lec.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMS105 - Introduction to Human Services

Overview

Course Discipline Code	Course Number	Department
HUMS	105	Human Serv

Course Description

The purpose of this course is to identify agencies in the community that provide human services. Emphasis is placed on examination of the particular mission, objectives, organization, staffing patterns, and funding of such agencies. The interaction of various roles of the human services network is also examined. The course is intended for human services students, as well as for interested community members. The instructional modes include lecture, seminar, agency visits, and presentations. Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMS107 - Introduction to Disability Studies

Overview

Course Discipline Code	Course Number	Department
HUMS	107	Human Serv

Course Description

This course will introduce students to the emerging field of disability studies. Students will explore cultural, historical, political, and social antecedents that have influenced contemporary conceptualizations of disability. Students will examine how the social inequities of race, class, gender, and sexual orientation have impacted disabled individuals, and how disability status has contributed to exclusion and oppressive practices. Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMS109 - Case Management & Documentation

Overview

Course Discipline Code	Course Number	Department
HUMS	109	Human Serv

Course Description

The purpose of this course is to identify best practices in case management, including the importance and purpose of high-quality case documentation when working with individuals with disabilities. Areas of case documentation, including client confidentiality and privacy, cultural awareness and competence, intake, assessment, progress notes, and case closure will be reviewed. The course is intended for human services students, those enrolled in the Direct Service Provider II Credential, as well as for interested community members. The instructional modes include lecture, seminar, agency visits, and presentations. Prerequisites: Prior completion of, or concurrent enrollment in, HUMS 105. 3 Cr. (3 Lec.) Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMS114 - The Process of Group Communication

Overview

Course Discipline Code	Course Number	Department
HUMS	114	Human Serv

Course Description

This course examines group process and its relationship to service organizations. Students study norms, roles, group rules, power, and leadership of small groups. Students experience and evaluate new techniques and methods of working with small groups in a human service setting. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMS120 - Direct Service Professional Field Wrk I

Overview

Course Discipline Code	Course Number	Department
HUMS	120	Humanities

Course Description

This course provides an opportunity for students to have hands-on experience with clients in a Disability Service Provider agency. The course is intended for those enrolled in the Direct Service Provider Credential. Students will earn five of the National Alliance of Disability Service Providers (NADSP) Badges required to earn the Disability Service Provider (DSP) I Credential. The instructional modes will be determined by the Disability Service Provider agency supervisor. Prerequisites: Prior completion of, or concurrent enrollment in, HUMS 105. 1 Cr. (1 Lab.)

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

HUMS121 - Direct Service Pro Field Wrk II

Overview

Course Discipline Code	Course Number	Department
HUMS	121	Human Serv

Course Description

This course provides an opportunity for students to have hands-on experience with clients in a Disability Service Provider agency. The course is intended those enrolled in the Direct Service Provider Credential. Students will earn five of the National Alliance of Disability Service Providers (NADSP) Badges required to earn the Disability Service Provider (DSP) II Credential. The instructional modes will be determined by the agency supervisor. Prerequisites: Prior completion of, or concurrent enrollment in, HUMS 105. 1 Cr. (1 Lab.)

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

HUMS122 - Direct Service Pro Field Wrk III

Overview

Course Discipline Code	Course Number	Department
HUMS	122	Human Serv

Course Description

The purpose of this course is to allow students to have hands-on experience with clients in a Disability Service Provider agency. Students will earn the NADSP Badges that may be applied to the DSP III Microcredential. The course is intended for those enrolled in the Direct Service Provider III Microcredential. The instructional modes will be determined by the agency supervisor. Prerequisites: Prior completion or concurrent enrollment in HUMS105. 1 Cr. (1 Exp.)

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

HUMS125 - Intro to Early Childhood Education

Overview

Course Discipline Code	Course Number	Department
HUMS	125	Human Serv

Course Description

Cross-listed as ECHD125. This course focuses on the development of the whole child, stressing the importance of early childhood in a diverse society. An exploration of early childhood theory, including anti-bias education, combined with developmental appropriate practices reveal how early childhood educators can support children through intentional choices when communicating with parents, creating learning environments and planning meaningful experiences. Students connect theory to practice in a 20 hour field study experience in an early childhood classroom. Prerequisites:None. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

HUMS200 - Generalist Social Work Practice Skills

Overview

Course Discipline Code	Course Number	Department
HUMS	200	Human Serv

Course Description

This course is designed to orient students to the knowledge, values, and skills utilized in generalist social work practice. It presents an array of perspectives including ecological, strengths-based, and systems perspectives. Students are introduced to ethics, the helping relationship, cultural competency, professional role expectations, and phases of practice. Utilizing a problem-solving approach, students practice observation, reflective listening, communication, interviewing, and assessment through experiential exercises. Students cannot apply credit for both HUMS 110 and HUMS 200 toward their degree. Prerequisites: HUMS 105; prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HUMS225 - Early Childhood Curriculum Development

Overview

Course Discipline Code	Course Number	Department
HUMS	225	Human Serv

Course Description

Cross-listed as ECHD 225. This course guides students in designing curriculum that supports the development of preschoolers. As students construct lessons inspired by the emerging interests of children, they learn to extend these experiences through language acquisition support and literacy provocations while children are immersed in play. As students design STEM (science, technology, engineering, and mathematics) investigations they learn how to create spaces for learning that cross all content areas while simultaneously supporting the social and emotional development of each child. Curriculum is developed and examined critically to align with the four goals of anti-bias education (identity, diversity, justice and advocacy). Part of this anti-bias work must include how to partner with families when creating spaces in which each preschooler can thrive. Pre-requisite: Introduction to Early Childhood (ECHD 125) 3 Cr (3 Lec) Spring Only.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HUMS229 - Applied Methods in Human Services

Overview

Course Discipline Code	Course Number	Department
HUMS	229	Human Serv

Course Description

This course covers the practical applications and applied methods of the various helping theories in human services. Opportunities are provided for trying out a variety of helping methods. Video recordings and case studies are used extensively. Prerequisites: ENGL 101; HUMS 105; HUMS 200. 3 Cr. (3 Lec.) Fall semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

HUMS232 - Human Service Internship & Seminar

Overview

Course Discipline Code	Course Number	Department
HUMS	232	Human Serv

Course Description

This course is intended to provide students with a practical experience in a community human services agency. Students enter the internship as volunteers or trainees, and are subject to all legal, ethical, and professional standards required of designated agency staff. Students review fundamental principles of practice in their internship, and are provided with opportunities to discuss varying topics in seminar. Students cannot apply credit for both HUMS 232 and HUMS 230 toward their degree. Prerequisites: HUMS 200; HUMS 229 (for AAS program students); ENGL 101; written permission from program chair 4 Cr. (1 Lec., 9 Lab). Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
4

Repeatable:
No

HIDDEN: Number Of Credits:
4

IED 160 - International Education

Overview

Course Discipline Code	Course Number	Department
IED	160	International Educ

Course Description

The course facilitates student registration in study abroad programs and courses offered by other colleges at various international locations. Upon completion of the international experience, students will receive academic credit for a variety of appropriate courses. Student must receive approval from an academic advisor and must be in good academic standing. Significant additional costs. 3 - 15 Cr. (9 -45 Lab.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

IED 260 - Culture Survey for Study Abroad

Overview

Course Discipline Code	Course Number	Department
IED	260	Anthropology

Course Description

Cross-listed as ANTH 260 Provides a full cultural immersion experience via a short term study abroad trip to a non-U.S. culture, such as Guatemala, Nicaragua, Ecuador, as well as other regions of the world. Students are guided to practice cultural relativism using a holistic approach thereby broadening their global perspective. They practice hands-on ethnographic research methods such as interviewing, observing, and reflective journal writing. Cultural focus areas that are examined include indigenous lifestyles, health care, family structure, gender roles, religion, human rights, and globalization. Pre and post trip work is required. Students meet during the semester preceding the trip. ANTH/IED 260 fulfills the SUNY General Education Other World Civilizations requirement. Significant additional costs. Scholarships available. Co-requisites: Designed as part of a six credit Learning Community, the course can be offered with courses such as BIOL 116, HSTY260, HLTH 216, ENGL 250, ENGL 149 Transformative Travel Writing, etc. An interview and permission of instructor(s) are required. Cross-listed with ANTH 260. IED 260 fulfills the SUNY General Education Social Science or Other World Civilization requirement. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing; ANTH 201 or ANTH 202, and language speaking skills of destination country are recommended. 3 Cr. (1 Lec., 6 Lab.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

IED 261 - Study Abroad Culture Survey

Overview

Course Discipline Code	Course Number	Department
IED	261	Anthropology

Course Description

Cross-listed with ANTH 261. Provides a full cultural immersion experience via a short term study abroad trip to a western culture, such as France, Italy or Spain. Students are guided to practice cultural relativism using a holistic approach thereby broadening their global perspective. They practice hands-on ethnographic research methods such as interviewing, observing, and reflective journal writing. Cultural focus areas that are examined include expressive arts, cuisine, family structure, gender roles, religion, human rights, and globalization. Pre and post-trip work is required. Students meet during the semester preceding the trip. Significant additional costs. Scholarships available. Co-requisites: Designed as part of a six credit Learning Community, the course can be offered with courses such as HRMG 220, ENGL 250, ENGL 149 Transformative Travel Writing, etc. An interview and permission of instructor(s) are required. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing; ANTH 201 or ANTH 202, and language speaking skills of destination country are recommended. 3 Cr. (1 Lec., 6 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

IINTD049 - Integrated Developmental Reading/Writing

Overview

Course Discipline Code	Course Number	Department
IINTD	049	English

Class Level

Developmental

Credit Hours

Credit Hours:

5

Repeatable:

No

HIDDEN: Number Of Credits:

5

INTD elec - Interdisciplinary Elective

Overview

Course Discipline Code	Department
INTD	Interdisciplinary

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

INTD049 - Integrated Developmental Reading/Writing

Overview

Course Discipline Code	Course Number	Department
INTD	049	English

Course Description

This course integrates the existing Developmental Reading and Writing courses into a single course. Students will become active readers while developing basic reading and vocabulary skills necessary for effective beginning college level reading. Specific skills embedded in the course include determining the meaning of unfamiliar words in context, identifying and organizing main ideas and key details, paraphrasing, and summarizing. Students will also develop essential academic writing skills, including paragraph development, adherence to grammatical and punctuation standards, and introductory essay writing. In order to take additional reading and writing courses, students must demonstrate mastery of the material by earning a C or better on a final as well as a grade of C to pass the course. This course is not intended for non-native speakers of English. This is a non-credit course that can not be applied toward any certificate or degree program, but it may be counted toward a full time load for financial aid purposes. Prerequisite: Appropriate reading and writing assessment scores. 5 Equiv. Cr. (5 Lec)

Class Level

Developmental

Credit Hours

Credit Hours:

5

Repeatable:

No

HIDDEN: Number Of Credits:

5

INTD095 - Integrated Developmental Reading/Writing

Overview

Course Discipline Code	Course Number	Department
INTD	095	Interdisciplinary

Course Description

This integrated course helps students develop the reading and academic writing skills necessary for academic success. The reading skills addressed in the course include the reading process, determining the meaning of unfamiliar words in context, and identifying main ideas and key details. The writing skills addressed in the course include the writing process, paragraph development, adherence to grammatical and punctuation standards, and introductory essay writing. In order to take additional reading and writing courses, students must earn a passing grade in both the reading and writing portions of the course, must pass the final with a C, and must earn an overall grade of C. This course is not intended for non-native speakers of English who have yet to complete ESL classes. Prerequisite: Appropriate reading or writing assessment scores. 5 Equiv. Cr. (5 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

5

Repeatable:

No

HIDDEN: Number Of Credits:

5

IRM 101 - Research Strategies

Overview

Course Discipline Code	Course Number	Department
IRM	101	Info Resource Mgmt

Course Description

How do you go about researching an information problem? This course goes beyond basic database and Internet searching to identify the experts, agencies, foundations and organizations who generate information. Search tools are reviewed, but the emphasis is on evaluation and critical reading of sources. Some class time is devoted to discussion of critical issues involving the role of information in society such as privacy, civil liberties, free speech and disinformation. Prerequisite: Prior completion or concurrent enrollment in ENGL 100. 1 Cr. (0.5 Lec., 0.5 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

ITAL101 - Italian I

Overview

Course Discipline Code	Course Number	Department
ITAL	101	Italian

Course Description

This course is designed to develop beginning level speaking, listening, reading, and writing skills in Italian. Cultural information about the Italian-speaking world is covered. Course emphasis is on speaking and understanding colloquial Italian. Substantial outside preparation and lab work are required. ITAL 101 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103) and in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

ITAL102 - Italian II

Overview

Course Discipline Code	Course Number	Department
ITAL	102	Italian

Course Description

Building on the skills and knowledge acquired in Italian I, students continue developing listening comprehension, speaking, reading, and writing skills in Italian. By the end of the course students will be able to express themselves in Italian using past, conditional, future, and subjective tenses, both orally and in writing. Outside language lab work required. ITAL 102 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: ITAL 101; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

LANG ELEC - Foreign Language Elective

Overview

Course Discipline Code	Department
LANG	Humanities

Course Description

This course is used in the evaluation of transfer credits.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

LART ELEC - Liberal Arts Elective

Overview

Course Discipline Code	Department
LART	None

Course Description

This course is used for the evaluation of transfer credits.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

MATH ELEC - Mathematics Elective

Overview

Course Discipline Code	Department
MATH	Mathematics

Course Description

All courses that begin with the code MATH are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

MATH008 – Skills & Support Quantitative Literacy

Overview

Course Discipline Code	Course Number	Department
MATH	008	Mathematics

Course Description

This course is a support course for MATH 098 Quantitative Literacy. It is co-requisite class for those students who place at a level below MATH 098. The course will cover relevant pre-requisite mathematics material as well as provide extra support for MATH 098 coursework. Co-requisite: MATH 098. 2 Equiv. Cr. (2 Lec.) Fall and spring semesters

Class Level

Developmental

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

MATH017 – Skills & Support Quantitative Reasoning

Overview

Course Discipline Code	Course Number	Department
MATH	017	Mathematics

Course Description

This course is a co-requisite to support success in MATH 117 Quantitative Reasoning. The course will cover relevant pre-requisite mathematics material as well as provide extra support for MATH 117 coursework. Students not eligible for placement in a stand-alone Quantitative Reasoning class are required to complete this support course as a co-requisite with the college-level MATH117 course. The minimum passing grade for this course is C. Co-requisite: MATH 117. Prerequisites: None. 1 Equiv. Cr. (1 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

MATH020 – Skills & Support for College Algebra

Overview

Course Discipline Code	Course Number	Department
MATH	020	Mathematics

Course Description

This course is a support course for MATH 120 College Algebra. It is a required co-requisite class for those students who place at a level below college-level mathematics. The course will cover relevant pre-requisite material as well as provide extra support for MATH 120 coursework. Co-requisite: MATH 120. 2 Equiv. Cr. (2 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

MATH022 – Skills & Support Technical Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	022	Mathematics

Course Description

This course is a support course for MATH122 Technical Mathematics. It is a required co-requisite class for those students who place below college-level mathematics. The course will cover relevant pre-requisite material as well as provide extra support for MATH122 coursework. Co-requisite: MATH 122. Prerequisites: None. 2 Equiv. Cr. (2 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

MATH029 - Skills & Support for Statistics

Overview

Course Discipline Code	Course Number	Department
MATH	029	Mathematics

Course Description

This course is designed to support students by addressing the skills necessary to be successful in MATH 200 Statistics. The course will be required for students whose math placement is below Statistics level. Pre requisite mathematical material required for MATH 200 will be reviewed, and extra support with study skills, homework assignments, and statistical technology will be provided. Review and reinforcement of MATH 200 concepts are also included in the instruction. Prerequisites: None. 3 Equiv. Cr. (3 Lec.) Fall and spring semesters

Class Level

Developmental

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH049 - Special Topics - Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	049	Mathematics

Course Description

A pre-college special topic(s) course, identified by discipline and a 049 course number, which addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. This is a non-credit course that can not be applied toward any certificate or degree program, but it may be counted toward a full time load for financial aid purposes. Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH090 - Pre-Algebra

Overview

Course Discipline Code	Course Number	Department
MATH	090	Mathematics

Course Description

This non-credit course is designed for students who need to review certain mathematical skills in pre-algebra, including operations with negative numbers, fractions, decimals, and percents; ratios and proportions; introduction to geometry, algebra, probability and statistics; estimation, approximation, and mathematical notation. It is intended to help those who have not had experiences in math for a number of years, and to improve the skills of those who have had difficulty mastering these topics. Portions of this course are conducted without a calculator. A C or better grade is required to pass the course and to take additional mathematics courses. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 or INTD 095 if required by placement testing. 4 Equiv. Cr. (4 Lec.) Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH095 - Beginning Algebra

Overview

Course Discipline Code	Course Number	Department
MATH	095	Mathematics

Course Description

This is a beginning algebra course intended for students who have never had algebra or had it many years ago. Topics include operations of the integers, algebraic operations (distribution, addition of like terms, evaluation of algebraic expressions), linear equations and inequalities with applications, coordinate graphing, linear graphing and equations of lines, exponents, operations with polynomials, factoring, solving higher degree equations by factoring, and solving quadratics by factoring, graphing, and using the quadratic formula. A C or better grade is required to pass the course, and to take additional algebra based mathematics courses. A scientific calculator is recommended. This is noncredit course, which may not be applied toward any degree or certificate program. It may be counted toward a full-time load for financial aid purposes. Prerequisites: C or better grade in MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and RDNG 099, or in ESL 101, if required by placement testing. 4 Equiv. Cr. (4 Lec.) Fall and spring semesters. 4 Equiv. Cr. (4 Lec.)

Class Level

Developmental

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH098 - Quantitative Literacy

Overview

Course Discipline Code	Course Number	Department
MATH	098	Mathematics

Course Description

This course focuses on math for everyday life. It integrates fluency with numbers, proportional reasoning, data interpretation, algebraic reasoning, modeling, and communicating quantitative information. Mathematical concepts are investigated through group problems and class discussions based on real-life contexts of citizenship, personal finances, and medical literacy. This course prepares students to take a college-level non-STEM course in mathematics, such as MATH 200 or MATH 113. Students placing at this level and needing MATH 120 should take MATH 095 instead of this course. Additional fee required. Prerequisites: Prior completion of MATH 090 if required by placement testing. 4 Equiv. Cr. (4 Lec.) Fall and spring semesters

Class Level

Developmental

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH109 - Statistical Literacy

Overview

Course Discipline Code	Course Number	Department
MATH	109	Mathematics

Course Description

This course is a study of selected topics from basic probability and statistics, including equally likely outcomes, conditional probability, mutually exclusive events, independent events, multiplication rule, mean, median, mode, standard deviation, normal curve, margin of error, and expected value. It is intended as a math elective for students without a background in algebra and is not a substitute for a standard statistics course. Students are required to have a calculator capable of computing mean and standard deviation, TI-34II recommended. Cooperative work is encouraged. Math 109 fulfills the SUNY General Education Mathematics requirement. Prerequisites: C or better grade in MATH 090 if required by placement testing; RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters. Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH110 - Topics in Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	110	Mathematics

Course Description

This course covers topics in mathematics related to everyday life applications. Such topics include proportions, customary units of measure, ratios and conversions, consumer mathematics, algebraic expressions and equations, introduction to quadratic and exponential functions with rates of change, regression analysis, probability, and statistics. These topics are studied through practical and quantitative reasoning applications as well as the use of technology. MATH 110 fulfills the SUNY General Education Mathematics requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 or ESL 120, 121, and 122 if required by placement. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH113 - Mathematics for Elem School Teachers I

Overview

Course Discipline Code	Course Number	Department
MATH	113	Mathematics

Course Description

This is the first in a two-semester course sequence for students who intend to become elementary school teachers, or for students in the Early Childhood program. It is designed to provide an understanding of the various mathematical concepts presented in elementary schools. There is an emphasis on problem solving, communicating using mathematical language and theory, rational numbers and decimals. An in-person, proctored final exam is required for all hyflex and online offerings of this course. Prerequisites: prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall semester only.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH115 - Mathematics for Elementary Sch Teach II

Overview

Course Discipline Code	Course Number	Department
MATH	115	Mathematics

Course Description

This is the second in a two-semester course sequence for students who intend to become elementary school teachers, or for students in the Early Childhood program. The course is designed to provide an understanding of the various mathematical concepts presented in elementary school. There is an emphasis on problem solving. Communicating using mathematical language and notation is stressed. Topics include probability and statistics, geometry, concepts of measurement, tessellations, congruence and constructions. An in-person, proctored final exam is required for all hyflex and online offerings of this course. MATH 115, together with MATH 113, fulfills the SUNY General Education Mathematics requirement. Prerequisites: C or better grade in MATH 113 or equivalent; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH117 - Quantitative Reasoning

Overview

Course Discipline Code	Course Number	Department
MATH	117	Mathematics

Course Description

This course gives students a foundation in quantitative reasoning across several mathematicstopics. Students will use critical thinking skills to solve problems and examine where math is used and impacts the world around them. Topics will include number theory, proportional reasoning, probability, statistics, beginning algebra, math modeling, geometry, and financial math. An in-person, proctored final exam is required for all online offerings of this course. Other mathematical topics may be explored at the discretion of the instructor. MATH 117 fulfills the SUNY GEN ED Mathematics requirement. Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH120 - College Algebra

Overview

Course Discipline Code	Course Number	Department
MATH	120	Mathematics

Course Description

This course covers college algebra up to pre-calculus. Topics include linear, quadratic, absolute value, polynomial, rational, exponential, and logarithmic expressions, equations, and functions, and quadratic inequalities. A scientific calculator is recommended. An in-person, proctored final exam is required for all online offerings of this course. MATH 120 fulfills the SUNY General Education Mathematics Know

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH122 - Technical Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	122	Mathematics

Course Description

Designed specifically to meet the needs of students in technology programs, this course is a study of fundamental algebraic operations, linear equations, functions, applied geometry, trigonometry, and vector analysis. MATH 122 fulfills the SUNY General Education Mathematics requirement. Prerequisites: C or better grade in MATH 095 or appropriate qualifying test score; prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH138 - Precalculus

Overview

Course Discipline Code	Course Number	Department
MATH	138	Mathematics

Course Description

This course provides the algebraic foundation from a function standpoint for a standard calculus course. Topics include: theory of functions and radicals, right triangle trigonometry, analytic trigonometry, law of sines, law of cosines, trigonometry with applications, vectors, polar coordinates, binomial theorem and conic sections. An in-person, proctored final exam is required for all online offerings of this course. MATH 138 fulfills the SUNY General Education Mathematics (and Quantitative Reasoning) Knowledge and Skills area. Prerequisites: C or better grade in MATH 122 or MATH 120 or as determined by initial placement 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH200 - Statistics

Overview

Course Discipline Code	Course Number	Department
MATH	200	Mathematics

Course Description

This course is a study of the application of statistical procedures to the analysis of experimental data. Topics covered include methods for presentation of data; measures of center, dispersion and position; sampling techniques; elementary probability; hypothesis testing and confidence intervals for both one and two population; and linear correlation and regression. Use of the binomial, normal, student's T and chi-square distributions are also covered. Technology such as Excel and online statistical apps is required. Graphing calculator is optional. Two in-person, proctored exams (midterm and final) are required for all online offerings of this course. MATH 200 satisfies the SUNY Gen Ed Mathematics category. Prerequisites: Prior completion of MATH 098 or Math 120 or concurrent enrollment in MATH 029 if required by placement; prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH200H - Statistics Honors

Overview

Course Discipline Code	Course Number	Department
MATH	200H	Mathematics

Course Description

A study of the application of statistical procedures to the analysis of experimental data. Topics covered include methods of presentation of data, measures of central tendency and dispersion, sampling techniques, elementary probability, hypothesis testing, confidence intervals on both one and two populations, and linear regression and correlation. Use of the binomial, the normal, the student's T, and the chi-square distributions are covered. A TI-83, TI-83 plus, or TI-84 graphing calculator is required. MATH 200 fulfills the SUNY General Education Mathematics requirement.

Prerequisites: C or better grade in MATH 098 or MATH 120 or equivalent; RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100; instructor permission. 3 Cr. (3 Lec.) Fall and spring semesters.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MATH201 - Calculus I

Overview

Course Discipline Code	Course Number	Department
MATH	201	Mathematics

Course Description

This is a first course in calculus for all disciplines. Topics include limits, continuity, derivatives, and anti-derivatives of algebraic, trigonometric, logarithmic, and exponential functions. Applications include sketching, area under the curve, optimization problems and related rates. An in-person, proctored final exam is required for all online offerings of this course. MATH 201 fulfills the SUNY General Education Mathematics Knowledge and Skills Area. Prerequisites: C or better grade in MATH 138 or appropriate placement. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH201H - Calculus I Honors

Overview

Course Discipline Code	Course Number	Department
MATH	201H	Mathematics

Course Description

This is a first course in calculus for all disciplines. Topics include limits, continuity, derivatives and anti-derivatives of algebraic, trigonometric, logarithmic, and exponential functions, and the definite integral. Applications include curve sketching, optimization problems, and related rates. A graphing calculator is recommended. MATH 201 fulfills the SUNY General Education Mathematics requirement. Prerequisites: C or better grade in MATH 138 or appropriate qualifying test score; RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103); instructor permission. 4 Cr. (4 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH202 - Calculus II

Overview

Course Discipline Code	Course Number	Department
MATH	202	Mathematics

Course Description

This course is a continuation of Calculus I. Topics include: slope fields, applications of separable differential equations, area between two curves, volumes of revolution, arc-length, work, advanced integration techniques, L'Hopital's Rule, improper integrals, infinite series, parametric equations, and polar coordinates. Use of a graphing calculator is required. An in-person, proctored final exam is required for all online offerings of this course. MATH 202 satisfies the SUNY Gen Ed Mathematics category. Prerequisites: C or better grade in MATH 201 or equivalent; prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103). 4 Cr. (4 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH203 - Calculus III

Overview

Course Discipline Code	Course Number	Department
MATH	203	Mathematics

Course Description

A continuation of Calculus II, this course is intended for students in the Computer Science, Engineering Science, Liberal Arts - Adolescence Teacher Education: Mathematics and Physics concentrations, and the Liberal Arts-Math/Science A.S. degree programs. Topics include vectors, lines and planes and surfaces in space, cylindrical and spherical coordinates, differentiation and integration of vector-valued functions, tangent vectors and normal vectors, partial derivatives, directional derivatives and gradients, tangent planes and normal lines, multiple integrals, multiple integrals in cylindrical and spherical coordinates, line integrals, conservative vector fields and independence of path, Green's theorem, surface integrals, divergence theorem, flux, and Stoke's theorem. An in-person, proctored final exam is required for all online offerings of this course. MATH 203 fulfills the SUNY General Education Mathematics requirement. Prerequisites: C or better grade in MATH 202 or equivalent; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103). 4 Cr. (4 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH206 - Differential Equations

Overview

Course Discipline Code	Course Number	Department
MATH	206	Mathematics

Course Description

An introduction to solution methods for ordinary differential equations and partial differential equations. Topics include separable equations, exact equations, linear equations, numerical approximations, reduction of order, undetermined coefficients, Cauchy-Euler equations, variation of parameters, power series solutions, Laplace transforms, unit step function, Dirac delta, and introduction to partial differential equations. Applications discussed include orthogonal trajectories, growth and decay, springs, beams, heat flow, and the wave equation. An in-person, proctored final exam is required for all online offerings of this course. MATH 206 fulfills the SUNY General Education Mathematics requirement. Prerequisites: C or better grade in MATH 203, or B or better grade in MATH 202, or equivalent; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 4 Cr. (4 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH208 - Linear Algebra

Overview

Course Discipline Code	Course Number	Department
MATH	208	Mathematics

Course Description

This course covers topics that involve emphasis on algebra, geometry, pre-calculus, and calculus skills. Topics include systems of linear equations, matrices and matrix operations, Euclidean n-space, vectors (algebraically and geometrically), linear transformations, vector spaces, eigenvalues, and eigenvectors. An in-person, proctored final exam is required for all online offerings of this course. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and MATH 201. 4 Cr. (4 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH216 - Discrete Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	216	Mathematics

Course Description

This is an introductory course in Discrete Mathematics with emphasis on Computer Science applications. Topics include set theory, functions and relations, logic, methods of proof, induction and recursion, number theory, counting methods and discrete probability, graph theory, trees, and finite state automata. Two in-person, proctored exams (midterm and final) are required for all online offerings of this course. MATH 216 fulfills the SUNY General Education Mathematics (and Quantitative Reasoning) Knowledge and Skills area. Prerequisites: C or better grade in MATH 120, MATH 122, or as determined by placement; prior completion of, or concurrent enrollment in, ENGL 100. 4 Cr. (4 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

MATH239 - Selected Topics in Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	239	Mathematics

Course Description

A selected topics course, identified by the discipline and a 239 course number, covers discipline-specific subject matter that is not contained in the regularly offered program/discipline-specific courses. Selected topics courses are part of the permanent course offerings, and can award one to four credits. A student can earn credit for multiple selected topics courses provided that the subject matter of each course is unique, and subject to other individual program requirements.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

MATH249 - Special Topics in Mathematics

Overview

Course Discipline Code	Course Number	Department
MATH	249	Mathematics

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

METR ELEC - Meteorology Elective

Overview

Course Discipline Code	Department
METR	Meteorology

Course Description

All courses that begin with the code METR are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

METR LAB - Meteorology Elective with Lab

Overview

Course Discipline Code	Department
METR	Meteorology

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

METR NOLAB - Meteorology Elective NoLab

Overview

Course Discipline Code	Department
METR	Meteorology

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

METR101 - Introduction to Meteorology

Overview

Course Discipline Code	Course Number	Department
METR	101	Meteorology

Course Description

This course is a study of the weather around us. Topics include the structure of the atmosphere, heat balance of the earth, air masses, circulations, fronts, cyclones, severe weather, and climate and its change. The laboratory will emphasize mathematical calculations for atmospheric physics and processes, gathering meteorological data, analysis of weather systems, and short-term weather forecasting. METR 101 fulfills the SUNY General Education Natural Sciences Knowledge and Skills Area and is a laboratory science. Prerequisites: Prior completion of, or concurrent enrollment in, MATH 120 or equivalent; prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (2 Lec., 2 Lab.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MNT 100 - Cleanroom Orientation and Safety

Overview

Course Discipline Code	Course Number
MNT	100

Course Description

This course provides initial training on laboratory safety in the cleanroom environment including overview of cleanroom suits and proper attire, chemical safety, and functionality of the cleanroom. Societal and ethical implications of nanoscale research are also discussed. All training associated with cleanroom orientation is in alignment with OSHA, EPA, and GLP standards. Prerequisites: CHEM 101 or CHEM 107 and ELEC 128. 1 cr. (1 Lec 1 Lab). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

MNT 101 – Technology & Characterization Nanoscale

Overview

Course Discipline Code	Course Number
MNT	101

Course Description

This is a short course on the key concepts of micro- and nanofabrication. This course instructs students on the key concepts they need to understand in order to begin to fabricate semiconductor devices. The course includes hands-on fabrication of practical devices. Prerequisites: MNT 100. 1 Cr. (1 Lec. 1 Lab) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

MUSI ELEC – Music Elective

Overview

Course Discipline Code	Department
MUSI	Music

Course Description

All courses that begin with the code MUSI are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

MUSI101 – Music Appreciation

Overview

Course Discipline Code	Course Number	Department
MUSI	101	Music

Course Description

This course is designed to help students develop their understanding of music as a language of human expression. The melodic, rhythmic, harmonic form, and historical significance of selected pieces are examined. Students are introduced to a wide variety of music from primitive to modern times and develop the skill to recognize patterns, forms, and styles found in music. MUSI 101 fulfills the SUNY General Education The Arts Knowledge and Skills Area. Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

MUSI103 – College Community Chorus

Overview

Course Discipline Code	Course Number	Department
MUSI	103	Music

Course Description

Basics of harmony and musical dynamics are covered in this introduction to choral singing. Public performance is required. This course may be taken more than once. Prerequisite: RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
Yes

HIDDEN: Number Of Credits:
1

MUSI108 – Music Theory I

Overview

Course Discipline Code	Course Number	Department
MUSI	108	Music

Course Description

This course is a basic introduction to music fundamentals. Students learn notation, rhythmic patterns, melodic pattern, and harmonic progressions. Analysis of musical textures and forms, ear training, and sight reading are included. Students must have access to a keyboard for practice and assignments Prerequisites: None. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MUSI109 - Music Theory II

Overview

Course Discipline Code	Course Number	Department
MUSI	109	Music

Course Description

This course is a study of fundamental chord structures, the ways in which they are formed, and the ways they work. This material should be of use to musicians as they improvise all styles of existing music. Prerequisite: MUSI 108. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

MUSI115 - Small Ensemble-Recorder

Overview

Course Discipline Code	Course Number	Department
MUSI	115	Music

Course Description

This course helps students develop the skill of playing in a group. Students learn by performing a variety of music from all parts of the world. The course is open to students with some experience playing the recorder or other instrument. It may be taken more than once. Familiarity with basic melody and rhythmic notation. Prerequisite: RDNG 099 if required by placement testing. F1 Cr. (1 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

MUSI117 - Applied Music-Piano

Overview

Course Discipline Code	Course Number	Department
MUSI	117	Music

Course Description

Provides individual one-half hour lessons, with the appointments to be arranged with the instructor. This course may be taken more than once. Fees: Additional fee payable to instructor. Prerequisite: RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

Yes

HIDDEN: Number Of Credits:

1

MUSI118 - Applied Music-Guitar

Overview

Course Discipline Code	Course Number	Department
MUSI	118	Music

Course Description

Provides individual one-half hour lessons, with the appointments to be arranged with the instructor. This course may be taken more than once. Fees: Additional fee payable to instructor. Prerequisite: RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

Yes

HIDDEN: Number Of Credits:

1

MUSI120 - Applied Music-Voice

Overview

Course Discipline Code	Course Number	Department
MUSI	120	Music

Course Description

Provides individual one-half hour lessons, with the appointments to be arranged with the instructor. This course may be taken more than once. Fees: Additional fee payable to instructor. Prerequisite: RDNG 099 if required by placement testing. 1 Cr. (1 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

Yes

HIDDEN: Number Of Credits:

1

MUSI127 - Applied Music--Piano

Overview

Course Discipline Code	Course Number	Department
MUSI	127	Music

Course Description

Provides individual one-hour lessons, with the appointments to be arranged with the instructor. This course may be taken more than once. Fees: Additional fee payable to instructor. Prerequisite: RDNG 099 if required by placement testing. 2 Cr. (2 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

Yes

HIDDEN: Number Of Credits:

2

MUSI128 - Applied Music--Guitar

Overview

Course Discipline Code	Course Number	Department
MUSI	128	Music

Course Description

Provides individual one-hour lessons, with the appointments to be arranged with the instructor. This course may be taken more than once. Fees: Additional fee payable to instructor. Prerequisite: RDNG 099 if required by placement testing. 2 Cr. (2 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

Yes

HIDDEN: Number Of Credits:

2

MUSI130 - Applied Music--Voice

Overview

Course Discipline Code	Course Number	Department
MUSI	130	Music

Course Description

Provides individual one-hour lessons, with the appointments to be arranged with the instructor. This course may be taken more than once. Fees: Additional fee payable to instructor. Prerequisite: RDNG 099 if required by placement testing. 2 Cr. (2 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

Yes

HIDDEN: Number Of Credits:

2

NURS ELEC - Nursing Elective

Overview

Course Discipline Code	Department
NURS	Nursing

Course Description

All courses that begin with the code NURS are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

NURS102 - NYS Coalition LPN to RN Transition

Overview

Course Discipline Code	Course Number	Department
NURS	102	Nursing

Course Description

This course is designed to validate prior learning and to update/enhance the student's knowledge, and facilitates transition from the role of practical nurse to that of a student preparing for the role of registered nurse. Nursing process is used as the framework for critical thinking and problem solving. In addition to the regular admissions requirements, individuals holding current Licensed Practical Nurse (LPN) registration in a United States jurisdiction must successfully complete this course before they will be considered advanced placement in the Nursing A.A.S. degree program. Grading is Pass/Fail. Offered exclusively in an online format. Prerequisites ENGL 101; MATH 095 or MATH 098. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

NURS104 - Medical Terminology

Overview

Course Discipline Code	Course Number	Department
NURS	104	Nursing

Course Description

Cross-listed as HLTH 104. Using a body systems approach, students enrich their understanding of basic medical terminology by learning to break words into functional parts based on their Greek and Latin meanings. Topics include anatomic terms, all major body systems, and pathology terminology. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Fall, winter, spring and summer semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

NURS110 - Fundamentals of Nursing

Overview

Course Discipline Code	Course Number	Department
NURS	110	Nursing

Course Description

The nursing curriculum, which is based on developing critical thinking skills and habits of mind, and attaining clinical judgment, is introduced, as are the professional and legislative standards that govern nursing practice, including the NYS Nurse Practice Act, HIPAA, and principles of safety and infection control. Students explore and apply basic concepts and skills of evidence-based nursing practice. Emphasis is placed on learning caring behaviors and therapeutic communication, with a focus on health assessment using Gordon's functional health patterns. Particular emphasis is given to the coping/stress, self-perception/self-concept, sleep/rest, health perception/health management, values/beliefs, and roles/relationships patterns. All levels of prevention are introduced, with a focus on primary prevention activities aimed at healthy individuals across the lifespan. Course experiences provide an active learning environment in a variety of settings. Prerequisites: Prior completion of, or concurrent enrollment in, BIOL131 or BIOL 201 and ENGL101; C or better grade in all program prerequisites. 7 Cr. (4 Lec., 9 Lab). Fall semesters

Class Level

First Year

Credit Hours

Credit Hours:

7

Repeatable:

No

HIDDEN: Number Of Credits:

7

NURS120 - Critical Thinking Medic Surgical Nursing

Overview

Course Discipline Code	Course Number	Department
NURS	120	Nursing

Course Description

Utilizing and building upon previously-learned critical thinking skills and habits of mind, nursing concepts, and clinical skills, the student learns to apply nursing process, caring behaviors, and therapeutic communication to the care of clients in acute-care settings, particularly those with alterations in Gordon's functional health patterns of activity/exercise and nutrition/metabolism. The student applies clinical judgment to providing evidence-based nursing care, with emphasis on clients' learning needs for self-care and other aspects of secondary prevention. Course experiences provide an active learning environment in a variety of settings. Prerequisites: NURS 110; C or better grade in ENGL 101 & BIOL 131 or BIOL 201; prior completion of, or concurrent enrollment in, BIOL 132 or BIOL 202. 9 Cr. (4 Lec., 15 Lab). Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

9

Repeatable:

No

HIDDEN: Number Of Credits:

9

NURS135 - Therapeutic Touch: Massage Techniques

Overview

Course Discipline Code	Course Number	Department
NURS	135	Nursing

Course Description

This course covers massage techniques to address common and specific health concerns such as pain/stress management, fluid retention, skin integrity, self-esteem, depression, and anxiety. Students should be familiar with the concept of homeostasis as it pertains to health care issues. Students must have good listening skills and general knowledge of anatomy and physiology and basic psychology to be successful in this course.

Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 2 Cr. (1.5 Lec., .5 Lab.)

Class Level

First Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

NURS149 - Special Topic - Nursing

Overview

Course Discipline Code	Course Number	Department
NURS	149	Nursing

Course Description

A special topic(s) course, identified by discipline and a 149 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

NURS200 - Simulation in Nursing

Overview

Course Discipline Code	Course Number	Department
NURS	200	Nursing

Course Description

This is a web-enhanced and applied learning course which explores the role of the nurse, appropriate nursing skills, critical thinking, ethical decision making, clear communication skills, team collaboration, delegation, cultural sensitivity/awareness, and professionalism in a safe environment using high fidelity simulation. Real life clinical reasoning scenarios, instructioning, reflective learning, and debriefing are course components. Through the application of multiple levels of patient case scenarios and simulations, integration of quality and safety in patient care is demonstrated through the utilization of nursing and scientific knowledge related to disease processes including effects on the pathophysiology of the patient. Students are administered sequential decision-making events within an environment that mimics a clinical setting. Student simulation experiences augment clinical learning and are complementary to direct care opportunities essential to assuming the role of the professional registered nurse.

Prerequisites: NURS 120; BIOL132 OR BIOL 202. 2 Cr. (1.5 Lecture/Seminar, .5 Lab)

Class Level

Second Year

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

NURS208 - Art & Sci of Nursing Across the Lifespan

Overview

Course Discipline Code	Course Number	Department
NURS	208	Nursing

Course Description

Utilizing and building upon previously-learned critical thinking skills and habits of mind, nursing concepts, and clinical skills, the student learns to apply nursing process, caring behaviors, and therapeutic communication to the care of clients across a variety of settings, particularly those with alterations in Gordon's functional health patterns of sexuality/reproduction, cognition/perception, and elimination. The student applies clinical judgment to providing evidence-based nursing care, with emphasis on factors that create uniqueness in client situations, including family, culture, and psychosocial and physiologic life-span challenges, as well as tertiary prevention. Consideration is also given to legal and ethical issues in nursing, including NYS Mandated Reporter Child Abuse training. Course experiences provide an active learning environment in a variety of settings. Prerequisites: C or better in all courses required in the first two semesters of the nursing program. 10 Cr. (6 Lec., 12 Lab). Fall semesters

Class Level

Second Year

Credit Hours

Credit Hours:

10

Repeatable:

No

HIDDEN: Number Of Credits:

10

NURS208H - Art & Sci NURS Across Lifesp -Honors

Overview

Course Discipline Code	Course Number	Department
NURS	208H	Nursing

Course Description

Utilizing and building upon previously-learned critical thinking skills and habits of mind, nursing concepts, and clinical skills, the student learns to apply nursing process, caring behaviors, and therapeutic communication to the care of clients across a variety of settings, particularly those with alterations in Gordon's functional health patterns of sexuality/reproduction, cognition/perception, and elimination. The student applies clinical judgment to providing evidence-based nursing care, with emphasis on factors that create uniqueness in client situations, including family, culture, and psychosocial and physiologic life-span challenges, as well as tertiary prevention. Consideration is also given to legal and ethical issues in nursing, including NYS Mandated Reporter Child Abuse training. Course experiences provide an active learning environment in a variety of settings. The honors section of NURS208 provides a challenging curriculum for highly-motivated students who have demonstrated their academic ability. The honors section is available to students who, based on a variety of criteria, including grades in previous coursework and demonstrated interest, receive permission from course faculty and/or the chair of the nursing program. Students will complete an assignment which demonstrates the ability to be successful in coursework at the baccalaureate level. Students must be admitted to the nursing program to enroll in this course. Prerequisites: C or better in all courses required in the first two semesters of the nursing program; instructor permission. 10 Cr. (6 Lec., 12 Lab). Fall and alternating spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

10

Repeatable:

No

HIDDEN: Number Of Credits:

10

NURS225 - Prof Practice & Complex Nursing Care

Overview

Course Discipline Code	Course Number	Department
NURS	225	Nursing

Course Description

The student uses and incorporates all previously-learned critical thinking skills and habits of mind, all Gordon's functional health patterns, concepts of primary, secondary, and tertiary prevention, therapeutic communication, and care skills to plan and implement evidence-based care for clients with complex health problems, including clients with chronic and multi-system health issues, across a variety of settings. Emphasis is placed on professional issues and the transition from student to RN role. The student examines and applies leadership and client care management concepts and skills. Course

experiences provide an active learning environment in a variety of settings. Prerequisite: C or better in all courses required in the first three semesters of the nursing program; prior completion of, or concurrent enrollment in, BIOL 112 or BIOL 216. 10 Cr. (6 Lec., 12 Lab). Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

10

Repeatable:

No

HIDDEN: Number Of Credits:

10

NURS225H - Prof Practice & Complex Nurs - Honors

Overview

Course Discipline Code	Course Number	Department
NURS	225H	Nursing

Course Description

The student uses and incorporates all previously-learned critical thinking skills and habits of mind, all Gordon's functional health patterns, concepts of primary, secondary, and tertiary prevention, therapeutic communication, and care skills to plan and implement evidence-based care for clients with complex health problems, including clients with chronic and multi-system health issues, across a variety of settings. Emphasis is placed on professional issues and the transition from student to RN role. The student examines and applies leadership and client care management concepts and skills. Course experiences provide an active learning environment in a variety of settings. The honors section is available to students who, based on a variety of criteria, including grades in previous coursework and demonstrated interest, receive permission from course faculty and/or the chair of the nursing program. Students will complete an assignment which demonstrates the ability to be successful in coursework at the baccalaureate level. Prerequisite: C or better in all courses required in the first three semesters of the nursing program; prior completion of, or concurrent enrollment in, BIOL 112 or BIOL 216; instructor permission. 10 Cr. (6 Lec., 12 Lab). Spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

10

Repeatable:

No

HIDDEN: Number Of Credits:

10

NURS232 - Nursing Internship

Overview

Course Discipline Code	Course Number	Department
NURS	232	Nursing

Course Description

This internship is a cooperative education experience for currently-enrolled Tompkins Cortland nursing students who have successfully completed the first year of academic course work and clinical experiences. Students have the opportunity to use previously learned nursing knowledge and skills in the work setting of Cayuga Medical Center, Guthrie Cortland Medical Center, SUNY Upstate Medical University, or other area health care agencies. Students have the option to enroll in a two or three credit internship. A minimum of 100 hours (2 credits) of acceptable and appropriate time at an approved organization must be completed to get credit for the course. Prerequisites: NURS 120; BIOL 132 or BIOL 202. 2 Cr. (6 Lab.) In addition to completion of the prerequisites, students must have a minimum 2.5 GPA, and may be required to complete interviews and necessary forms with appropriate agency personnel. Winter and summer semesters

Class Level

Second Year

Credit Hours

Credit Hours:

2

Repeatable:

Yes

HIDDEN: Number Of Credits:

2

NURS233 - Nursing Internship

Overview

Course Discipline Code	Course Number	Department
NURS	233	Nursing

Course Description

This internship is a cooperative education experience for nursing students who have successfully completed the first year of academic course work and clinical experiences and are currently enrolled Tompkins Cortland nursing students. Students have the opportunity to use previously learned nursing knowledge and skills in the work setting of Cayuga Medical Center, Guthrie Cortland Medical Center, SUNY Upstate Medical University, or other area health care agencies. Students have the option to enroll in a two or three credit internship. A minimum of 150 hours (3 credits) of acceptable and appropriate time at an approved organization must be completed to get credit for the course. Prerequisites: NURS 120; BIOL 132 or BIOL 202. In addition to completion of the prerequisites, students must have a minimum 2.5 GPA, and may be required to complete interviews and necessary forms with appropriate agency personnel. 3 Cr. (9 Lab.). Winter and summer semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

NURS241 - Pharmacology for Nurses & Allied Hlth Pr

Overview

Course Discipline Code	Course Number	Department
NURS	241	Nursing

Course Description

This is a comprehensive pharmacology course which explores the basic principles of pharmacology, the legal and ethical foundations of safe medication administration, the role of the nurse in medication administration, lifespan considerations, and the major classifications of medication, including therapeutic actions and uses, clinical significance, nursing implications, adverse effects, and client and family teaching. Prerequisites: NURS 110 and BIOL 131 or BIOL 201. 3 Cr., (3 Lec.) Fall, spring, and summer semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

NURS249 - Special Topic - Nursing

Overview

Course Discipline Code	Course Number	Department
NURS	249	Nursing

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

OFFC ELEC - Office Technology Elective

Overview

Course Discipline Code	Department
OFFC	Office Mgmt & Admin

Course Description

All courses that begin with the code OFFC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

OFFC101 - College Keyboarding & Document Processing

Overview

Course Discipline Code	Course Number	Department
OFFC	101	Office Mgmt & Admin

Course Description

Basic keyboarding skills are developed, with emphasis on correct touch-typing techniques for tabulation, rough drafts, letters and envelopes, memos, tables, and business reports. The goal is development of speed and accuracy on straight copy material with a minimum speed requirement of 34 words per minute for three minutes with a maximum of five errors. Students may not receive credit for both OFFC 101 and CAPS 100 toward their degree program. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 3 Cr. (2 Lec., 3 Lab.). Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

OFFC110 - WP for Computers Using Microsoft Word

Overview

Course Discipline Code	Course Number	Department
OFFC	110	Office Mgmt & Admin

Course Description

Students are prepared in using the most advanced word processing software available using a Windows environment. Students learn and practice the major functions of the program. Lecture hours are spent introducing the lessons and discussing various problems that may arise during practice. Discussion of format, layout, and other topics that relate to machine operations are covered. Applications designed for reinforcement are completed during lab hours. Throughout the semester, unit tests are given which require students to apply the skills they have acquired. Prerequisites: OFFC 101; RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100 and MATH 090 if required by placement testing. 4 Cr. (3 Lec., 3 Lab.). Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

OFFC203 - Administrative/Automated Office Procedure

Overview

Course Discipline Code	Course Number	Department
OFFC	203	Office Mgmt & Admin

Course Description

Basic office/computer skills common to most office situations are covered. Students learn about the techniques and principles of electronic/manual filing. Skills such as handling the telephone, electronic messaging, mailing, assisting/coordinating office meetings and conferences are developed through classroom exercises and discussions. Time management techniques, both in personal life as well as in business careers, are discussed, along with those qualities and skills necessary for promotion to positions of management and supervision. Strong emphasis is placed on proper office dress and grooming, and those attitudes and qualities essential to success in the business world. Interviewing skills and resume writing are emphasized. Prerequisites: ENGL 101; OFFC 101; RDNG 116 if required by placement testing. 3 Cr. (3 Lec.). Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

OFFC211 – Intermed College Keybrding & Documt Proc

Overview

Course Discipline Code	Course Number	Department
OFFC	211	Office Mgmt & Admin

Course Description

This course is designed for students who can type, but who need additional instruction in production typing of letters, memos, various projects, business reports, and tabulated documents that are likely to be encountered in the average business office. Advanced skills using Word are required in order to complete projects that call for desktop publishing, tables command using spreadsheet formulas, the use of macros and styles, and sort and select, as well as charts. The typing speed required in this course ranges from 45-60 words per minute with an accuracy range of zero to five errors on five-minute timed writings. Students pursuing an associate degree in Office Management and Administration must earn a C or better grade in order to fulfill degree requirements, and to advance to the third program course in keyboarding. Prerequisites: OFFC 101; MATH 095 and RDNG 099 if required by placement testing; prior completion or concurrent enrollment in OFFC 110. 3 Cr. (2 Lec., 3 Lab.). Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

OFFC221 – Advanced Coll Keyboardng & Documt Proces

Overview

Course Discipline Code	Course Number	Department
OFFC	221	Office Mgmt & Admin

Course Description

As the capstone experience for the Office Management and Administration degree program, the goal of this course is to advance students' ability to handle keyboarding and document processing in a variety of offices, such as sales, research, medical, legal, and engineering. Students learn how to type complicated tables and statistical reports, design newsletters, design and prepare their own letterhead and business forms. They are required to compose letters and memos with a minimal amount of instruction. All work is done using Word. Students are expected to know how to use the advanced features of Word, spreadsheet tables, sort and select, snaking/side-by-side columns, styles, macros, fonts, graphics/draw, and be able to apply them when designing various documents. Prerequisites: OFFC 110; OFFC 211; ENGL 101; MATH 095 if required by placement testing and RDNG 116 if required by placement testing. 3 Cr. (2 Lec., 3 Lab.). Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

OFFC230 – Office Management & Admin Internship

Overview

Course Discipline Code	Course Number	Department
OFFC	230	Office Mgmt & Admin

Course Description

The internship is an opportunity for students to gain work experience directly related to the field of office management/administration. Students spend eight hours per week in an office either on campus or in an area business. This experience allows them to apply the skills and knowledge gained in Office Management/Administration courses. In the classroom part of the course, students develop a resume, analyze their personality and work habits, strengthen weak areas of personality and work habits, study job-seeking strategies, learn how to negotiate salaries, and learn techniques on interviewing. Mock interviews are given. The classroom portion of the course is analyzed and evaluated through the completion of a portfolio that students develop as the semester progresses. At the end of the course, students submit a report evaluating their experience in the internship office. Prerequisites: OFFC 101; OFFC 110; OFFC 203; OFFC 211; ENGL 101; CAPS 121; CAPS 131; MATH 095 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in CAPS 123 and CAPS 141. 3 Cr. (1 Lec., 8 Lab.). Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PARA ELEC – Paralegal Elective

Overview

Course Discipline Code	Department
PARA	Paralegal

Course Description

All courses that begin with the code PARA are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

PARA101 - Introduction to Paralegalism

Overview

Course Discipline Code	Course Number	Department
PARA	101	Paralegal

Course Description

This course is an examination of the role of paralegals in the legal system, with a particular emphasis on the New York State court system. Topics studied include an overview of the court system and administrative agencies, legal terminology, law office management, and ethical and professional practice standards. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall, spring, and summer semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA130 - Legal Research and Drafting

Overview

Course Discipline Code	Course Number	Department
PARA	130	Paralegal

Course Description

Students develop an understanding of legal research and legal writing. Topics include statutes, case law, drafting and writing process, types of documents, and types and use of research tools, including online legal research with Westlaw and Lexis. In particular, the student gains familiarity with a law library (can be online only) and researching a topic from general topic to specific case. Although this course is intended to be a general course, the primary focus is on New York and federal law. However, after successful completion of the course, students have the tools necessary for legal research of all types, in any jurisdiction. While access to a physical law library is desirable, it is not required. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 101; C or better grade in PARA 101. Concurrent enrollment in PARA 101 is permissible with instructor permission. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA205 - Civil Litigation & Procedure

Overview

Course Discipline Code	Course Number	Department
PARA	205	Paralegal

Course Description

The objective of this course is to develop students' understanding of the basic concepts, rules and principles (as well as some of the basic practical applications) forming the foundation of civil procedure and practice. Topics include courts, statutes of limitation, jurisdiction, venue, parties, pleading, motions, judgments, discovery, pretrial incidents, enforcement of judgments, special proceedings, and other civil topics. The primary focus is on the laws of the State of New York, which apply generally to other states; the secondary focus is on federal rules. P

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA206 - Special Education Law & Advocacy

Overview

Course Discipline Code	Course Number	Department
PARA	206	Paralegal

Course Description

This is a paralegal elective course that will give students a background in education law with a focus on special education advocacy on behalf of public school children. Special education advocacy requires extensive knowledge of education law, disability needs, and the legal standards that apply. Participants will be introduced to the history of special education law, develop an understanding of key concepts of special education expressed in case law, understand educational evaluations, develop an understanding of the business of special education law, and learn the ethics of advocating for students with disabilities. The history of special education law is rooted in Brown v. Board of Education and is traced through legislative and judicial history to include the Education for All Handicapped Children Act, the IDEA, the IDEIA, Section 504 of the Rehabilitation Act of 1973, through No Child Left Behind and the related other acts, such as the Every Student Succeeds Act. This course will focus on the substance and procedural aspects of federal and state education laws, rules and regulations for a law office paralegal as well as for a lay advocate. Topics will include pragmatic concerns such as dealing with children, parents, and school administrators. Prerequisite: PARA 130. 3 credits(3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA210 - Real Estate/Property Law

Overview

Course Discipline Code	Course Number	Department
PARA	210	Paralegal

Course Description

Students develop an understanding of real estate and property law in general and with respect to a paralegal's functions. Topics include terminology, contracts, title to property, deeds, estates in land, foreclosure, mortgages, landlord-tenant, tax issues, ethics, and real estate closings. In particular, students become familiar with deeds, abstracts, survey maps, and closing statements and the drafting of law office documents. The primary focus is on the laws of New York with comparisons to the laws of other jurisdictions. Prerequisites: MATH 090 if required by placement; ENGL 101; C or better grade in BUAD 201, PARA 101, and PARA 130. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA213 - Constitutional Law

Overview

Course Discipline Code	Course Number	Department
PARA	213	Paralegal

Course Description

This course is a survey of issues involving U.S. Constitutional Law, including the content and history of the Constitution and its amendments, landmark Supreme Court decisions, the relationships among political institutions, civil rights and liberties, commerce and property rights, and criminal justice and rights. Information is presented from legal and historical perspectives. A student successfully completing this course acquires some proficiency with the scholarly study of law and its application. BUAD 201 or CRJU 105 or PARA 101 or POSC 103 are recommended prior to taking this course. Prerequisite: ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA213H - Constitutional Law - Honors

Overview

Course Discipline Code	Course Number	Department
PARA	213H	Paralegal

Course Description

This course is a survey of issues involving U.S. Constitutional Law, including the content particulars and history of the Constitution and its amendments, landmark Supreme Court decisions over the past 200+ years, the relationships among political institutions, civil rights and liberties, commerce and property rights, and criminal justice and rights. Information is presented from legal and historical perspectives. A student successfully completing this course acquires some proficiency with the scholarly study of law and its application. BUAD 201 or CRJU 105 or PARA 101 or POSC 103 are recommended prior to taking this course. Prerequisites: ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA215 - Family and Domestic Relations Law

Overview

Course Discipline Code	Course Number	Department
PARA	215	Paralegal

Course Description

This course is designed for upper-level paralegal majors. Students acquire an understanding of the basic concepts, rules, and principles, as well as some of the basic practical applications that form the foundation of family and domestic relations law. Topics include terminology, courts, matrimonial, divorce, property distribution, child custody and visitation, child and spousal support, child protection, adoption, paternity, domestic violence, juvenile delinquency, and other relevant topics. In particular, students become familiar with common pleadings and documents a paralegal may assist in preparing. They acquire an understanding of relevant laws, especially the New York Family Court Act and New York Domestic Relations Law. In addition, students develop their understanding of courts and procedures, and work to strengthen their research, writing, and drafting skills. Prerequisites: ENGL 101; C or better grade in BUAD 201, PARA 101, and PARA 130. 3 Cr. (3 Lec.) Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA216 - Legal Aspects of Evidence

Overview

Course Discipline Code	Course Number	Department
PARA	216	Paralegal

Course Description

The origin, development, philosophy, and constitutional basis of evidence to be used in criminal trials are examined. The course emphasizes constitutional and procedural considerations affecting arrest, search and seizure, kinds and degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights, and case studies. Prerequisites: C or better grade in CRJU 105 or PARA 101 or PARC 101, and prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA220 - Wills, Trusts, Estate Planning

Overview

Course Discipline Code	Course Number	Department
PARA	220	Paralegal

Course Description

In this course, paralegal majors become familiar with aspects of this subject in order that they will be able to competently assist the attorney in the practice of Trust and Estate Law. The drafting of wills and trusts and the administration of estates are a unique combination of art and science. Artistically speaking, the creative use of legal technology and techniques provides a vehicle for a client to literally speak from the grave and dictate control over his or her assets after death. At the same time, the detailed practice and procedural requirements of state and federal statutes give a scientific atmosphere in which the estate practitioner must operate. Prerequisites: ENGL 101; C or better grade in BUAD 201, PARA 101, and PARA 130. 3 Cr. (3 Lec.) Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA225 - Criminal Law and Procedure

Overview

Course Discipline Code	Course Number	Department
PARA	225	Paralegal

Course Description

This course introduces the paralegal student to topics, issues, and procedures that a paralegal deals with working in a criminal law environment. The emphasis is on specific pragmatic tasks that a paralegal would likely be engaged in while working for a criminal defense law office, a district attorney's office, in a court, or other similar employment. Some general, philosophical, and historical material is considered with a particular focus on legal research, drafting of pleadings and other related documents, and trial preparation and conduct. Prerequisites: C or better grade in BUAD 201, PARA 101, and PARA 130. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA226 - Bankruptcy

Overview

Course Discipline Code	Course Number	Department
PARA	226	Paralegal

Course Description

Topics covered are terminology, US Bankruptcy Code, fact and case analysis, pleadings and documents, procedures and remedies, bankruptcy petition and plan preparation, debtor and creditor rights and remedies, consumer protection, fraudulent conveyances, preferences, stays, reorganization plans, ethics, and policy considerations in the development of statutory and decisional law on these topics. Students become familiar with the common forms and pleadings used. Although the course is general, the primary focus is on the applicable New York and federal laws and practices. Students acquire an understanding of the similarities and differences in federal bankruptcy practice in New York and other jurisdictions. Prerequisites: ENGL 101; MATH 090 and RDNG 116 if required by placement testing; C or better grade in BUAD 201, PARA 101, and PARA 130. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA230 - Paralegal Internship

Overview

Course Discipline Code	Course Number	Department
PARA	230	Paralegal

Course Description

This course, to be taken concurrently with PARA 231 Paralegal Seminar, is a capstone course for all paralegal students. The internship is a first step toward obtaining employment as it gives the student some marketable work experience. Students in the final semester of the paralegal program apply what they have learned in paralegal courses, and learn how a paralegal functions at work. Each student completes 150 hours of field work in a legal environment under the supervision of an attorney. Each student is required to keep a weekly journal of activities and submit a final written paper on the internship experience. A student with comparable prior law office experience may apply to receive experiential credit. If approved the student will need to take PARA 231 Paralegal Seminar only. Co-requisite: PARA 231. Prerequisites: C or better grade in PARA 130, PARA 205, PARA 210, PARA 215, PARA 220 and BUAD 201; cumulative grade point average of at least 2.0; instructor permission. Up to two prerequisite courses may be taken concurrently. 3 cr. (9 Lab.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA231 - Paralegal Seminar

Overview

Course Discipline Code	Course Number	Department
PARA	231	Paralegal

Course Description

This is the final semester capstone course for all paralegal majors. Students apply what they have learned in paralegal courses, and learn how a paralegal functions at work. Taken concurrently with PARA 230 Paralegal Internship, legal ethics (both attorney and paralegal), law-office management skills (including a technological update and specific computer applications), interviewing, and job placement skills are covered. Discussion topics involve the full range of work in a law office, with an emphasis on the tasks each student is engaged in while completing the internship. Ethical considerations will be a key component. Co-requisite: PARA 230. Prerequisites: C or better grade in PARA 130, PARA 210, PARA 215, PARA 220, and BUAD 201; cumulative grade point average of at least 2.0, and instructor permission. Up to two prerequisite courses may be taken concurrently. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARA249 - Special Topics - Paralegal

Overview

Course Discipline Code	Course Number	Department
PARA	249	Paralegal

Course Description

A special topic(s) course, identified by discipline and a 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC101 - Introduction to Paralegalism

Overview

Course Discipline Code	Course Number	Department
PARC	101	Paralegal

Course Description

This course is an examination of the role of paralegals in the legal system, with a particular emphasis on the New York State court system. Topics studied include an overview of the court system and administrative agencies, legal terminology, law office management, and ethical and professional practice standards. Enrollment in this course is limited to students in the Paralegal Studies Certificate. Prerequisites: No paralegal courses. 3 Cr. (3 Lec.) Fall, spring, and summer semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC130 - Legal Research and Drafting

Overview

Course Discipline Code	Course Number	Department
PARC	130	Paralegal

Course Description

Students develop an understanding of legal research and legal writing. Topics include statutes, case law, drafting and writing process, types of documents, and types and use of research tools, including online legal research with Westlaw and Lexis. In particular, the student gains familiarity with a law library (can be online only) and researching a topic from general topic to specific case. Although this course is intended to be a general course, the primary focus is on New York and federal law. However, after successful completion of the course, students have the tools necessary for legal research of all types, in any jurisdiction. While access to a physical law library is desirable, it is not required. Enrollment in this course is limited to students in the Paralegal Studies Certificate. Prerequisites: No paralegal courses. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC205 - Civil Litigation & Procedure

Overview

Course Discipline Code	Course Number	Department
PARC	205	Paralegal

Course Description

The objective of this course is to develop students' understanding of the basic concepts, rules and principles (as well as some of the basic practical applications) forming the foundation of civil procedure and practice. Topics include courts, statutes of limitation, jurisdiction, venue, parties, pleading, motions, judgments, discovery, pretrial incidents, enforcement of judgments, special proceedings, and other civil topics. The primary focus is on the laws of the State of New York, which apply generally to other states; the secondary focus is on federal rules. Enrollment in this course is limited to students in the Paralegal Studies Certificate. Prerequisites: C or better grade or concurrent enrollment in PARC 101, PARC 130, and BUAD 201. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC210 - Real Estate/Property Law

Overview

Course Discipline Code	Course Number	Department
PARC	210	Paralegal

Course Description

Students develop an understanding of real estate and property law in general and with respect to a paralegal's functions. Topics include terminology, contracts, title to property, deeds, estates in land, foreclosure, mortgages, landlord-tenant, tax issues, ethics, and real estate closings. In particular, students become familiar with deeds, abstracts, survey maps, and closing statements and the drafting of law office documents. The primary focus is on the laws of New York with comparisons to the laws of other jurisdictions. Enrollment in this course is limited to students in the Paralegal Studies Certificate. Prerequisites: C or better grade in BUAD 201, PARC 101, and PARC 130. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC213 - Constitutional Law

Overview

Course Discipline Code	Course Number	Department
PARC	213	Paralegal

Course Description

This course is a survey of issues involving U.S. Constitutional Law, including the content and history of the Constitution and its amendments, landmark Supreme Court decisions, the relationships among political institutions, civil rights and liberties, commerce and property rights, and criminal justice and rights. Information is presented from legal and historical perspectives. A student successfully completing this course acquires some proficiency with the scholarly study of law and its application. BUAD 201 or CRJU 105 or PARA 101 or POSC 103 are recommended prior to taking this course. Prerequisites: ENGL 101. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC215 - Family and Domestic Relations Law

Overview

Course Discipline Code	Course Number	Department
PARC	215	Paralegal

Course Description

In this course, students acquire an understanding of the basic concepts, rules, and principles, as well as some of the basic practical applications that form the foundation of family and domestic relations law. Topics include terminology, courts, matrimonial, divorce, property distribution, child custody and visitation, child and spousal support, child protection, adoption, paternity, domestic violence, juvenile delinquency, and other relevant topics. In particular, students become familiar with common pleadings and documents a paralegal may assist in preparing. They acquire an understanding of relevant laws, especially the New York Family Court Act and New York Domestic Relations Law. In addition, students develop their understanding of courts and procedures, and work to strengthen their research, writing, and drafting skills. Prerequisites: Enrollment in the Paralegal Studies Certificate; prior completion of, or concurrent enrollment in, PARC 101, PARC 130, and BUAD 201. 3 Cr. (3 Lec.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PARC216 - Legal Aspects of Evidence

Overview

Course Discipline Code	Course Number	Department
PARC	216	Paralegal

Course Description

Cross-listed as CRJU 215/PARA 216The origin, development, philosophy, and constitutional basis of evidence to be used in criminal trials are examined. The course emphasizes constitutional and procedural considerations affecting arrest, search and seizure, kinds and degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights and case studies. Prerequisite: Enrollment in the Paralegal Studies Certificate; prior completion or concurrent enrollment in PARC 101. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PARC220 - Wills, Trusts, Estate Planning

Overview

Course Discipline Code	Course Number	Department
PARC	220	Paralegal

Course Description

In this course, paralegal majors become familiar with all aspects of this subject in order that they will be able to competently assist the attorney in the practice of Trust and Estate Law. The drafting of wills and trusts and the administration of estates are a unique combination of art and science. Artistically speaking, the creative use of legal technology and techniques provides a vehicle for a client to literally speak from the grave and dictate control over his or her assets after death. At the same time, the detailed practice and procedural requirements of state and federal statutes give a scientific atmosphere in which the estate practitioner must operate. Prerequisite: Enrollment in the Paralegal Studies Certificate; recommended to be taken after, or concurrently with, PARC 101, PARC 130, and BUAD 201. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PARC225 - Criminal Law and Procedure

Overview

Course Discipline Code	Course Number	Department
PARC	225	Paralegal

Course Description

This course introduces the paralegal student to topics, issues, and procedures that a paralegal deals with working in a criminal law environment. The emphasis is on specific pragmatic tasks that a paralegal would likely be engaged in while working for a criminal defense law office, a district attorney's office, in a court, or other similar employment. Some general, philosophical, and historical material is considered with a particular focus on legal research, drafting of pleadings and other related documents, and trial preparation and conduct. Prerequisite: Enrollment in the Paralegal Studies Certificate; C or better grade in BUAD 201, PARC 101, and PARC 130. 3 Cr. (3 Lec.) Fall semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PARC226 - Bankruptcy

Overview

Course Discipline Code	Course Number	Department
PARC	226	Paralegal

Course Description

Topics covered are terminology, US Bankruptcy Code, fact and case analysis, pleadings and documents, procedures and remedies, bankruptcy petition and plan preparation, debtor and creditor rights and remedies, consumer protection, fraudulent conveyances, preferences, stays, reorganization plans, ethics, and policy considerations in the development of statutory and decisional law on these topics. Students become familiar with the common forms and pleadings used. Although the course is general, the primary focus is on the applicable New York and federal laws and practices. Students acquire an understanding of the similarities and differences in federal bankruptcy practice in New York and other jurisdictions. Prerequisites: ENGL 101; MATH 090 and RDNG 116 if required by placement testing; C or better grade in BUAD 201, PARC 101, and PARC 130. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC230 - Paralegal Internship

Overview

Course Discipline Code	Course Number	Department
PARC	230	Paralegal

Course Description

This course, to be taken concurrently with PARC 231 Paralegal Seminar, is a capstone course for all paralegal students. The internship is a first step toward obtaining employment as it gives the student some marketable work experience. Students in the final semester of the paralegal program apply what they have learned in paralegal courses, and learn how a paralegal functions at work. Each student completes 150 hours of field work in a legal environment under the supervision of an attorney. Each student is required to keep a weekly journal of activities and submit a final written paper on the internship experience. A student with comparable prior law office experience may apply to receive experiential credit. If approved the student will need to take PARC 231 Paralegal Seminar only. Co-requisite: PARC 231. Prerequisites: C or better grade in PARC 130, PARC 205, PARC 210, PARC 215, PARC 220 and BUAD 201; cumulative grade point average of at least 2.0; instructor permission. Up to two prerequisite courses may be taken concurrently. 3 cr. (9 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PARC231 - Paralegal Seminar

Overview

Course Discipline Code	Course Number	Department
PARC	231	Paralegal

Course Description

This is the final semester capstone course for all paralegal majors. Students apply what they have learned in paralegal courses, and learn how a paralegal functions at work. Taken concurrently with PARC 230 Paralegal Internship, legal ethics (both attorney and paralegal), law office management skills (including a technological update and specific computer applications), interviewing, and job placement skills are covered. Discussion topics involve the full range of work in a law office, with an emphasis on the tasks each student is engaged in while completing the internship. Ethical considerations will be a key component. Co-requisite: PARC 230. Prerequisites: C or better grade in PARC 130, PARC 210, PARC 215, PARC 220, and BUAD 201; cumulative grade point average of 2.0, and instructor permission. Up to two prerequisite courses may be taken concurrently. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PHIL ELEC - Philosophy Elective

Overview

Course Discipline Code	Department
PHIL	Philosophy

Course Description

All courses that begin with the code PHIL are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

PHIL101 - Introduction to Philosophy

Overview

Course Discipline Code	Course Number	Department
PHIL	101	Philosophy

Course Description

This course is an effort to identify, analyze, and evaluate arguments pertaining to some of life's most difficult and important questions such as: Does God exist? Is there any plan to life and the universe? Does free will exist? How much of what we perceive of our world, is really just in our minds? How are our minds and experiences related to our physical brains? How can we live happily, or at least well, despite adversity and loss? PHIL 101 fulfills the SUNY General Education Humanities Knowledge and Skills and Critical Thinking & Reasoning areas. Prerequisites: Prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall and spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PHIL201 - Contemporary Moral Issues

Overview

Course Discipline Code	Course Number	Department
PHIL	201	Philosophy

Course Description

: An examination of a range of contemporary moral problems and moral theories. Problems for discussion may include vegetarianism, abortion, the nature of our obligations to help others, how we should treat criminals and enemies, and the question of whether moral truth exists. PHIL 201 fulfills the SUNY General Education Humanities Knowledge and Skills and Critical Thinking & Reasoning areas. Prerequisites: Prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PHSC ELEC - Physics Elective

Overview

Course Discipline Code
PHSC

Course Description

All courses that begin with the code PHSC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

PHSC LAB - Physics Lab Elective

Overview

Course Discipline Code
PHSC

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC NOLAB - Physics Elective -No Lab

Overview

Course Discipline Code
PHSC

Course Description

This course is used in the evaluation of transfer credits.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PHSC104 - General Physics I

Overview

Course Discipline Code	Course Number
PHSC	104

Course Description

This is the first half of a two-course sequence. Topics include motion, statics, dynamics, conservation of energy and momentum, rotation, waves, thermodynamics, fluids, vibrations, and sound. In the laboratory sessions, error analysis and graphical analysis are emphasized. The course is intended for those with an interest in physics and without a background in calculus. A scientific calculator is required. PHSC104 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: MATH120 or MATH122, or 3 years of high school Regents Mathematics; prior completion or concurrent enrollment in ENGL100. 4 Cr. (3 Lec., 2 Lab.) Fall semester

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC104H - General Physics I Honors

Overview

Course Discipline Code	Course Number	Department
PHSC	104H	Physics

Course Description

This is the first half of a two-course sequence. Topics include motion, statics, dynamics, conservation of energy and momentum, rotation, waves, thermodynamics, fluids, vibrations, and sound. In the laboratory sessions, error analysis and graphical analysis are emphasized. The course is intended for those with an interest in physics and without a background in calculus. A scientific calculator is required. PHSC 104 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: MATH 120 or MATH 122, or 3 years of high school Regents Mathematics; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing; instructor permission. 4 Cr. (3 Lec., 2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC105 - General Physics II

Overview

Course Discipline Code	Course Number
PHSC	105

Course Description

This is the second half of a two-course sequence. Topics include electricity, magnetism, electromagnetic induction, optics, relativity, quantum physics, atomic, nuclear and elementary particle theories. In the laboratory sessions, error analysis and graphical analysis are emphasized. The course is intended for those with an interest in physics and without a background in calculus. A scientific calculator is required. PHSC105 fulfills the SUNY General Education Natural Science (and Scientific Reasoning) requirement. Prerequisites: PHSC104; prior completion or concurrent enrollment in ENGL100. 4 Cr. (3 Lec., 2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC105H - General Physics II Honors

Overview

Course Discipline Code	Course Number	Department
PHSC	105H	Physics

Course Description

This is the second half of a two-course sequence. Topics include electricity, magnetism, electromagnetic induction, optics, relativity, quantum physics, atomic, nuclear and elementary particle theories. In the laboratory sessions, error analysis and graphical analysis are emphasized. The course is intended for those with an interest in physics and without a background in calculus. A scientific calculator is required. PHSC 105 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: PHSC 104; MATH 122 or MATH 132, or 3 years of High School Regents Mathematics; prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing. 4 Cr. (3 Lec., 2 Lab.). Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC211 - Physics I (Mechanics and Heat)

Overview

Course Discipline Code	Course Number
PHSC	211

Course Description

This is the first semester of an integrated two semester, calculus-based, physics sequence. Topics include motion, static and dynamic systems, conservation of energy and momentum, rotation, elasticity, harmonic motion, fluid mechanics, heat, heat transfer, and thermodynamics. The laboratory will emphasize techniques of error analysis and graphical analysis. PHSC211 fulfills the SUNY General Education Natural Sciences (and Scientific Reasoning) requirement. PHSC104 or NYS Regents Physics strongly recommended. A scientific calculator is required. Prerequisites: MATH201; prior completion or concurrent enrollment in ENGL100. 4 Cr. (3 Lec., 2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC212 - Physics II (Electricity & Magnetism)

Overview

Course Discipline Code	Course Number
PHSC	212

Course Description

This second semester of a two-semester calculus-based physics course. Topics include electrostatic fields, electric potential, resistance, capacitance, inductance, current, dc electrical circuits, magnetic fields and forces, electromagnetic induction, ac circuits, and Maxwell's equations. A calculator capable of solving systems of linear equations is required. PHSC212 fulfills the SUNY General Education Natural Sciences (and Scientific Reasoning) requirement. Prerequisites: PHSC211; prior completion or concurrent enrollment in MATH203. 4 Cr. (3 Lec., 2 Lab.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

PHSC213 - Physics III (Waves, Optics & Modern Phys)

Overview

Course Discipline Code	Course Number
PHSC	213

Course Description

This is the third semester of a three-semester calculus-based physics course. Topics include wave motion, sound, electromagnetic waves, relativity, geometrical and wave optics, polarization, duality of waves and particles, atomic theory, quantum mechanics, and nuclear and particle physics. A calculator capable of solving systems of linear equations is required. PHSC 213 fulfills the SUNY General Education Natural Sciences requirement. Prerequisites: PHSC 212; MATH 203; RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 4 Cr. (3 Lec., 2 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

POSC ELEC - Political Science Elective

Overview

Course Discipline Code	Department
POSC	Political Sci

Course Description

All courses that begin with the code POSC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

POSC103 - American National Government

Overview

Course Discipline Code	Course Number	Department
POSC	103	Political Sci

Course Description

An examination of the essentials of the American constitutional system, the function of political parties, the concept of the federal system, the role of administrative agencies, the methods by which foreign affairs are conducted, and the manners in which conflicting ideals are resolved in a democratic system. POSC103 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL100. 3 Cr. (3 Lec.). Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

POSC104 - American State & Local Government

Overview

Course Discipline Code	Course Number	Department
POSC	104	Political Sci

Course Description

This course is designed to study the forms, function, and services of state governments and representative local governments. The dynamics of state and local governments are also considered. POSC104 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL100. 3 Cr. (3 Lec.). Spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

POSC107 - Economy, Society, & the Environment

Overview

Course Discipline Code	Course Number	Department
POSC	107	Political Sci

Course Description

Cross-listed as ENV5 107. This course is a survey of environmental problems viewed from an economic standpoint. It will analyze political and economic strategies for formulating sustainable resource management. Potential topics include renewable energy, resource scarcity, ecosystem goods and services, international trade, and globalization. The course is useful to students seeking careers involving sustainability, environmental policy/decision-making, and green entrepreneurship and to students who have an interest in global/social awareness. ENV5/POSC 107 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: RDNG 116 and MATH 090 if required by placement; prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

POSC112 - Introduction to Public Administration

Overview

Course Discipline Code	Course Number	Department
POSC	112	Political Sci

Course Description

This is an introductory level course on public administration in the American context. Students study the development and application of basic principles and concepts underlying how public policies are designed, implemented, and evaluated by federal, state and local bureaucracies in a democratic political system. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement assessment. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

POSC149 - Special Topics in Political Science

Overview

Course Discipline Code	Course Number	Department
POSC	149	Political Sci

Course Description

Students participate in extensive media reviews of the candidates, parties, and current issues shaping the 2024 federal elections. Each student will be responsible for following the details of the elections for the House of Representatives, Senate, and the Presidency. Prerequisites: Prior completion or concurrent enrollment in ENGL 100. 3 Credits

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

POSC213 - Constitutional Law

Overview

Course Discipline Code	Course Number	Department
POSC	213	Political Sci

Course Description

This course is a survey of issues involving U.S. Constitutional Law, including the content and history of the Constitution and its amendments, landmark Supreme Court decisions, the relationships among political institutions, civil rights and liberties, commerce and property rights, and criminal justice and rights. Information is presented from legal and historical perspectives. A student successfully completing this course acquires some proficiency with the scholarly study of law and its application. BUAD 201 or CRJU 105 or PARA 101 or POSC 103 are recommended prior to taking this course. Prerequisites: ENGL 101. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

POSC230 - History of Ireland

Overview

Course Discipline Code	Course Number	Department
POSC	230	Political Sci

Course Description

Cross-listed as HSTY 230. The focus of this travel course is the history, culture, and politics of Ireland. Students travel to Ireland as a group, and learn about the role of Ireland in world history. Films, discussions with local people, and visits to museums, cultural, historical, political and religious sites are integral parts of the course. Significant additional costs. Prerequisites: Prior completion or concurrent enrollment in ENGL 101; instructor permission; RDNG 116 if required by placement testing. 3 Cr. (1 Lec., 6 Lab.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PREQ199 - Prerequisite Needed

Overview

Course Discipline Code	Course Number
PREQ	199

Course Description

Students registered in this course need to have their schedule changed so they are repeating the academic course that they didn't successfully complete.

Section Codes = Course Needed

E099 = ENGL 099

E100 = ENGL 100

N090 = MATH 090

N095 = MATH 095

N120 = MATH 120

R099 = RDNG 099

R116 = RDNG 116

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSED160 - Career Exploration

Overview

Course Discipline Code	Course Number	Department
PSED	160	Psyc Educ

Course Description

Designed to help students who are undecided about their career path or curriculum choice, this course focuses on a rigorous self-assessment, inclusive of work values, identification of prominent abilities, and examination of interests. Tools including computer software and Internet resources for effective gathering of information about the world of work are introduced. Modest fee for career interest testing. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (1 Lec.). Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

PSED213 - Job Search

Overview

Course Discipline Code	Course Number	Department
PSED	213	Psyc Educ

Course Description

Students develop effective resume, cover letter writing, and interviewing skills, and learn how to best 'market' themselves in today's job market. Techniques for exploring job openings, developing career networks, navigating employer-screening processes, and projecting a positive image are emphasized. Prerequisite: ENGL 101. 1 Cr. (1 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

PSYC ELEC - Psychology Elective

Overview

Course Discipline Code	Department
PSYC	Psychology

Course Description

All courses that begin with the code PSYC are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

PSYC101 - Psychology of Personal Growth

Overview

Course Discipline Code	Course Number	Department
PSYC	101	Psychology

Course Description

An applied psychology course providing opportunities for students to learn about and examine their own personal growth. PSYC 101 fulfills the SUNY General Education Social Science requirement. Prerequisites: Prior completion or current enrollment in ENGL 099 and RDNG 099 if required by placement testing. 3 Cr. (3 Lec) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSYC103 - Introduction to Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	103	Psychology

Course Description

This course provides students with a basic understanding of the scientific study of mental processes and behavior. Prevalent psychological theories and research will be introduced. Topics may include: psychological research, biology and behavior, sensation, perception, learning, memory, cognition, development, emotion, motivation, personality, mental disorders, therapy and social psychology. An honors section may be offered. PSYC103 fulfills the SUNY General Education Social Science requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL100 or ESL 120, 121, and 122. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSYC103H - Introduction to Psychology-Honors

Overview

Course Discipline Code	Course Number	Department
PSYC	103H	Psychology

Course Description

This course provides students with a basic understanding of psychology. Theories and research relating to emotions and stress, abnormal behavior, motivation, learning, personality, methods of therapy, biology and behaviors, developmental psychology, and social psychology are discussed. PSYC 103H fulfills the SUNY General Education Social Sciences requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103); MATH 090, and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSYC149 - Special Topics in Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	149	Psychology

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSYC200 - Theories of Personality

Overview

Course Discipline Code	Course Number	Department
PSYC	200	Psychology

Course Description

A study of major theories and theoretical approaches to describing the development, adaptability and stability of personality across the lifespan. Theoretical perspectives covered include psychoanalytic (as well as neo-psychoanalytic and social psychoanalytic), trait, biological, learning, cognitive, and existential/humanistic. Prerequisites: PSYC 103; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSYC200H - Theories of Personality-Honors

Overview

Course Discipline Code	Course Number	Department
PSYC	200H	Psychology

Course Description

A study of major theories and theoretical approaches to describing the development, adaptability and stability of personality across the lifespan. Theoretical perspectives covered include psychoanalytic (as well as neo-psychoanalytic and social psychoanalytic), trait, biological, learning, cognitive, and existential/humanistic. Prerequisites: PSYC 103; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.). Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

PSYC201 - Social Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	201	Psychology

Course Description

This is a survey course examining the nature and causes of individual behavior and thought in social situations. Emphasis is on applications useful for everyday living. PSYC201 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL101; PSYC103. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC205 - Childhood Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	205	Psychology

Course Description

This course provides a basic understanding of the scientific study of mental processes and behavior of children. More specifically it will focus on the biological, cognitive, and social-emotional development of children from infancy through late childhood. Prevalent psychological theories and research of this age group will be examined. PSYC205 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. Prerequisites: PSYC103; prior completion of, or concurrent enrollment in, ENGL101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC207 - Adolescent Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	207	Psychology

Course Description

Physical, cognitive, and social-emotional development of the adolescent (age 12 through 17) and emerging adult (age 18-20) are studied from multiple psychological and developmental perspectives. Emphasis is placed on normative experiences, cultural differences, as well as problems adolescents and emerging adults face as they mature in today's rapidly changing society. Methods of research in the field and concepts such as intellectual development, identity formation, moral development, gender roles, gender and sexual development, and family and peer relations are discussed. Special attention is

given to recent developments in research and theory in the field. PSYC207 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL101; PSYC103. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC208 - Adult Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	208	Psychology

Course Description

This course provides an examination of human development from emerging adulthood to death with focus on physical, cognitive, and psychosocial aspects of development as a life-long process. Special attention will be given to the major themes, theories, research findings, methods, and debates in the field of adult development. The impact of ethnic, gender, and cultural factors on development will be explored. PSYC208 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. Prerequisites: PSYC103; prior completion of, or concurrent enrollment in, ENGL101. 3 Cr. (3 Lec.) Fall semesters

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC209 - Abnormal Psychology

Overview

Course Discipline Code	Course Number	Department
PSYC	209	Psychology

Course Description

This course helps students acquire a better understanding of the origins of maladaptive personal reactions to life and its problems. Diagnostic symptoms, etiology, treatment, and prevention of psychological disorders are emphasized. Topics include the history of abnormal behavior, cultural awareness & cultural competence, major mental health disorders, the assessment, diagnosis, and treatment of disorders, and suicide. PSYC209 fulfills the SUNY General Education Social Science requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL101; PSYC 103. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC209H - Abnormal Psychology-Honors

Overview

Course Discipline Code	Course Number	Department
PSYC	209H	Psychology

Course Description

This course helps students acquire a better understanding of the origins of maladaptive personal reactions to life and its problems. Diagnostic symptoms, etiology, treatment, and prevention of each category of psychological disorders are emphasized. Prerequisites: PSYC 103; MATH 095 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.). Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC263 - Development Across the Lifespan

Overview

Course Discipline Code	Course Number	Department
PSYC	263	Psychology

Course Description

This course provides an examination of human development across the lifespan, with focus on physical, cognitive, and psychosocial aspects of development as a life-long process. Special attention will be given to the major themes, theories, research findings and debates in the field. The impact of ethnic, gender, and cultural factors on development will be explored. PSYC263 fulfills the SUNY General Education Social Sciences Knowledge and Skills Area. Prerequisites: PSYC103; prior completion of, or concurrent enrollment in, ENGL101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

PSYC290 - Social Science Capstone Course

Overview

Course Discipline Code	Course Number	Department
PSYC	290	Psychology

Course Description

Cross-listed as ANTH290 or HSTY290 or SOCI290. This course provides students with an opportunity to draw on a variety of disciplines, perspectives, and methods from the social sciences in application to a specific research problem of local and/or global importance. In consultation with the course instructor(s), students will choose a relevant research topic to explore for the class. The course is conducted as a research and discussion seminar and is used as the outcomes assessment course for the Liberal Arts and Sciences: Social Science AS degree program. In the psychology-focused section of the course (PSYC290), students will read and understand primary research in order to synthesize it into a coherent paper on their topic. In the section not focused on psychology (ANTH/HSTY/SOCI 290), students will conduct both primary and secondary research on their topic. Prerequisites: ENGL101; PSYC103; SOCI101; and a HSTY course. 3 Cr. (3 Lec.) Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

RDNG ELEC - Reading Elective

Overview

Course Discipline Code	Department
RDNG	Reading

Course Description

All courses that begin with the code RDNG are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

RDNG049 - Active Literacy Repeater

Overview

Course Discipline Code	Course Number	Department
RDNG	049	Reading

Course Description

This course is designed to assist students who made major progress in RDNG 099 in the previous semester, but did not meet all learning outcomes. Grading will be on a pass/fail basis. Prerequisites: Completion of RDNG 099 (including the final exam) with a minimum of 500 earned points in the previous semester. 1 Equiv. Cr. (1 Lec.) Occasionally.

Class Level

Developmental

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RDNG099 - Active Literacy

Overview

Course Discipline Code	Course Number	Department
RDNG	099	Reading

Course Description

This course is designed to help students become active readers while developing basic reading and vocabulary skills necessary for effective beginning college-level reading. Specific skills embedded in the course include determining the meanings of unfamiliar words in context, identifying and organizing main ideas and key details, paraphrasing, and summarizing. Students must demonstrate mastery of the course material by earning a C or better on a departmental approved final as well as a grade of a C or better to pass this course and to take additional reading courses. The course is not intended for non-native speakers of English. RDNG 099 is a non-credit course that cannot be applied toward any certificate or degree program. It may be counted toward a full-time load for financial aid purposes. Prerequisite: Appropriate reading assessment test score; prior completion or concurrent enrollment in ENGL 099 if required by placement testing. 4 Equiv. Cr. (4 Lec.). Fall and spring semesters.

Class Level

Developmental

Credit Hours

Credit Hours:

4

Repeatable:

No

HIDDEN: Number Of Credits:

4

RDNG116 - College Reading and Study Skills

Overview

Course Discipline Code	Course Number	Department
RDNG	116	Reading

Course Description

This course is designed to help students develop a variety of effective college-level reading and studying strategies. Emphasis is placed on students understanding and applying key memory principles, basic learning processes, and fundamental metacognitive strategies. Course topics include reading textbooks and other college-level material, taking text and classroom notes, preparing for and taking tests, and managing time and keeping organized. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and MATH 090 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR ELEC - Recreation Leadership Elective

Overview

Course Discipline Code	Department
RECR	Recr Ldrshp/OutdoorR

Course Description

All courses that begin with the code RECR are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

RECR107 - Scuba Diving

Overview

Course Discipline Code	Course Number	Department
RECR	107	Fitness

Course Description

Cross listed as FITN107Introduction to the basic concepts of safe scuba diving. Students learn elementary scuba techniques and safety practices while participating in instructional classes taught by a certified instructor in the TC3 swimming pool. No prior scuba experience required; all scuba equipment provided. Additional fee required. 1 Cr. (2 Lab.)Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

RECR110 - Introduction to Recreation

Overview

Course Discipline Code	Course Number	Department
RECR	110	Recr Ldrshp/OutdoorR

Course Description

This course is an analytical introduction to the nature, history, and evolution of leisure, recreation, and play over the lifespan. Leisure implications for individuals, groups, and society are explored and the delivery of such services is discussed. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100and RDNG 116 if required by placement. 3 Cr. (3 Lec.) Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

RECR112 - Introduction to Kinesiology

Overview

Course Discipline Code	Course Number	Department
RECR	112	Recr Ldrshp/OutdoorR

Course Description

This course will provide an overview of the sub-discipline areas within Kinesiology as well as the vocational opportunities, certifications, and professional associations within the field. Prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

RECR120 - Leadership in Recreation

Overview

Course Discipline Code	Course Number	Department
RECR	120	Recr Ldrshp/OutdoorR

Course Description

This course introduces basic concepts, principles, techniques, strategies, and problems of leading in the recreation setting. The common roles of leaders are addressed, and effective leadership practices and their application to organized group activities are analyzed. Hands-on learning activities will be used to reinforce leadership skills. Service learning work at a community agency is required. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 3 Cr. (3 Lec.) Spring semester

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

RECR130 - Foundations of Coaching:Princ & Theories

Overview

Course Discipline Code	Course Number	Department
RECR	130	Recr Ldrshp/OutdoorR

Course Description

This course will explore the principles and theories coaches use to lead and manage their athletic teams. It will also cover motivation, training basics, drug use issues, and planning practices that can be applied to a variety of sports and age groups. Prior completion of, or concurrent enrollment in, ENGL 100 and RDNG 116 if required by placement. 3 Credits (3 Lec.). Fall or spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:

3

RECR140 - Wilderness First Aid

Overview

Course Discipline Code	Course Number	Department
RECR	140	Recr Ldrshp/OutdoorR

Course Description

Wilderness First Aid is an introduction to general medical concepts and basic life support skills for outdoor and delayed help settings. It is targeted to the outdoor enthusiast on day trips or short adventures and for outdoor guides. Upon successful completion of this course, students will be certified in Wilderness First Aid from a state and nationally recognized provider. 1 Cr. (1 Lab.) Semesters offered: Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR150 - Play Across Diverse Cultures

Overview

Course Discipline Code	Course Number	Department
RECR	150	Recr Ldrshp/OutdoorR

Course Description

Cross-listed as SOCE150 This course is a study of the similarities and differences in young peoples' play and celebration through an examination of world cultures. Through play, culture is both learned and perpetuated. Play Across Diverse Cultures is intended to increase awareness of how play, especially young peoples' play, and celebration, are both different and alike around the world. Students will examine examples of the impact of structure and dynamics of power, privilege, oppression, opportunities, and social justice action on the play and celebration of cultures examined. The course fosters development of interest in, appreciation of, and respect for, contrasting cultures and cultural differences, historic influences and understanding of diversity, equity, inclusion, and social justice. The course satisfies the SUNY General Education Diversity: Equity, Inclusion and Social Justice and the SUNY General Education World History and Global Awareness. Prerequisites: prior completion of, or concurrent enrollment in, ENGL100 if required by placement. 3 Cr. (3 Lec.) Fall and spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR159 - Introduction to Outdoor Experiences

Overview

Course Discipline Code	Course Number	Department
RECR	159	Recr Ldrshp/OutdoorR

Course Description

Cross-listed with FITN 159. This course will introduce students to a variety of outdoor skills and knowledge. Research shows that contact with nature and the outdoors has numerous health, psychological, and physical benefits. However, the single largest barriers to participating in outdoor recreation activities and connecting to nature are lack of knowledge, skills, and/or fear. This course for beginners introduces students to a multitude of outdoor recreational activities to build familiarity with recreating safely outside. It covers the fundamentals of several different outdoor recreational skills as lifetime leisure activities including, but not limited to, camping, trail navigation, snowshoeing/skiing, hiking, and teambuilding while following Leave No Trace guidelines. Additional fee required to cover the transportation and equipment costs of a mandatory camping trip. Prerequisites: None. 1 Cr. (2 lab.) Fall and/or spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR160 - Backpacking

Overview

Course Discipline Code	Course Number	Department
RECR	160	Recr Ldrshp/OutdoorR

Course Description

Cross-listed as FITN 160. Covers the fundamentals of backpacking as a lifetime leisure activity including backpacking specific techniques, skills, information and a practical experience. Includes a mandatory weekend backpacking trip. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR161 - Mountain Biking

Overview

Course Discipline Code	Course Number	Department
RECR	161	Recr Ldrshp/OutdoorR

Course Description

Cross-listed FITN 161 Provides students with the opportunity to learn the fundamentals of mountain biking as a lifetime leisure activity. Topics include mountain biking specific techniques, skills, bike maintenance, information, and a practical experience. Each student must have a mountain bike and helmet. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR163 - Teambldg & Group Initiative Activities

Overview

Course Discipline Code	Course Number	Department
RECR	163	Recr Ldrshp/OutdoorR

Course Description

Cross-listed as FITN 163. Provides students with the opportunity to learn the fundamentals of low level teambuilding and group initiative activities. Emphasis is placed on leading activities for various groups, applying lessons to a real-life context, and analyzing activities to meet the needs of various groups. Students become prepared to lead teambuilding and group initiative activities for people in an outdoor recreation/ education or fitness recreation setting. A teambuilding trip experience is included. This is a hands-on active class and all students are encouraged to participate regardless of any disability. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR164 - Snowshoeing

Overview

Course Discipline Code	Course Number	Department
RECR	164	Recr Ldrshp/OutdoorR

Course Description

Cross-listed as FITN164 Covers the fundamentals of snowshoeing as a lifetime leisure activity including snowshoeing specific techniques, skills, information, and a practical experience. The majority of the class is spent outside snowshoeing in the local weather. Snowshoes are provided. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in MATH 090, ENGL 099, and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR165 - Canoeing

Overview

Course Discipline Code	Course Number	Department
RECR	165	Recr Ldrshp/OutdoorR

Course Description

Cross-listed as FITN 165. This course is designed to teach the basic skills needed to handle canoes. Topics studied include organization of trips, self-rescue, paddling skills, and survival techniques. As much time as possible is spent on the water starting with basic flat-water skills and progressing to moving water. Canoes and PFDs are provided. Additional fee required. Prerequisites: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. Students must have the ability to swim in deep water without the aid of a personal flotation device. Concurrent enrollment in FITN 101 is acceptable. 1 Cr. (2 Lab.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR166 - Cross Country Skiing

Overview

Course Discipline Code	Course Number	Department
RECR	166	Recr Ldrshp/OutdoorR

Course Description

Cross-listed as FITN 166 This course covers the fundamentals of Cross Country Skiing as a lifetime leisure activity including specific techniques, skills, information, and practical experiences. The majority of the class is held outside skiing in the local winter weather. Cross Country Skis and boots are provided; however, students are welcome to use their own personal equipment as well. No previous experience in Cross Country Skiing is necessary. Additional fee required Prerequisite: Prior completion or concurrent enrollment in ENGL 099 and RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR201 - Introduction to Therapeutic Recreation

Overview

Course Discipline Code	Course Number	Department
RECR	201	Recr Ldrshp/OutdoorR

Course Description

A holistic review of the history and philosophy of therapeutic recreation in the health care spectrum, this course explores the principles, practices, and procedures of therapeutic recreation. Students examine the role of therapeutic recreation professionals in quality-of-life enhancement for individuals with disabilities and illness in diverse settings. Prerequisite: ENGL100. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR210 - Diversity and Inclusion in Recreation

Overview

Course Discipline Code	Course Number	Department
RECR	210	Recr Ldrshp/OutdoorR

Course Description

This course was created on the premise that all people deserve to be included in recreation and leisure services. Students consider the general impact of prejudice and discrimination on peoples' lives, most especially the potential impact they can have on the quality of peoples' leisure lives. Students are encouraged to celebrate differences, their own as well as others. RECR 210 fulfills the SUNY General Education Diversity: Equity, Inclusion, and Social Justice Knowledge and Skills Area. Prerequisites: RDNG 116 if required by placement; prior completion or concurrent enrollment in ENGL 100.3 Cr. (3 Lec.) Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR215 - Recreation and the Expressive Arts

Overview

Course Discipline Code	Course Number	Department
RECR	215	Recr Ldrshp/OutdoorR

Course Description

This course presents the expressive disciplines of music, dance, drama, and visual art from a historical, social and leisure perspective. Students will develop an understanding of art's main concerns, function and purpose while examining the various fundamentals of art. Students will develop an appreciation for these art forms and have opportunities to express themselves through these artistic outlets. Students will learn basic skills to develop and organize programs that incorporate expressive arts in a variety of recreational settings. A combination of lectures, studios, assignments and field trips are utilized. RECR 215 fulfills the SUNY General Education requirement in The Arts, but is not a Liberal Arts course. Prerequisites: Prior completion or concurrent enrollment in ENGL 100 and RDNG 116 if required by placement testing. Additional Activity Fee Required. 3 Cr. (2 Lec., 2 Lab) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR220 - Programming in Recreation and Leisure

Overview

Course Discipline Code	Course Number	Department
RECR	220	Recr Ldrshp/OutdoorR

Course Description

A study of programming principles and techniques for recreational, leisure, and other human-service settings. Provides programming skills, theories, and practical experiences in budgeting, program areas, program formats, life stages, objective writing, and evaluation of recreation programming. Particular focus is on the design and implementation of recreation programs for leisure-related services. Prerequisites: MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR230 - Personal Training

Overview

Course Discipline Code	Course Number	Department
RECR	230	Recr Ldrshp/OutdoorR

Course Description

Students learn the principles of exercise programs needed by effective personal trainers and group fitness instructors. They learn how to facilitate rapport, adherence, self-efficacy, and behavior change in clients, as well as how to design aerobic and anaerobic exercise programs that help clients to improve posture, movement, flexibility, balance, core function, cardio respiratory fitness, and muscular endurance strength. The practical and educational components of teaching a safe and effective group fitness class are also covered. Prerequisites: ENGL100; BIOL100 or prior completionof, or concurrent enrollment in, BIOL201 or BIOL131; prior completion of, or concurrent enrollment in, FITN215 and FITN217. 3 Cr. (2 Lec., 2 Lab.) Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR232 - Exercise Physiology

Overview

Course Discipline Code	Course Number	Department
RECR	232	Recr Ldrshp/OutdoorR

Course Description

Cross-listed with BIOL 232. This course covers the acute physiological responses and chronic adaptations to exercise including scientific evaluation of neuromuscular, metabolic, and cardiovascular, hormonal, and respiratory systems as they pertain to the human mechanism as a whole, and acute and chronic exercise. Substantial outside preparation is required in addition to class meetings. Prerequisites: MATH 095 or MATH 098 and RDNG 116 if required by placement testing; ENGL 100; prior completion of, or concurrent enrollment in, BIOL 131 or BIOL 201. 3 Cr. (2 Lec, 1 Lab). Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR240 - Wilderness First Responder

Overview

Course Discipline Code	Course Number	Department
RECR	240	Recr Ldrshp/OutdoorR

Course Description

Wilderness First Responder (WFR) is an advanced approach to general medical concepts and basic life support skills for outdoor and delayed help settings. It is targeted to the outdoor professional who guides people on multiple-day adventure trips in wilderness settings and to search and rescue personnel. Upon successful completion of this course, students will be certified in Wilderness First Responder from a state- and nationally-recognized provider Additional course fee required. 3 Cr. (2 Lec., 2 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR260 - Camp Counseling and Outdoor Education

Overview

Course Discipline Code	Course Number	Department
RECR	260	Recr Ldrshp/OutdoorR

Course Description

This course, which includes field experiences, teaches the methods, techniques, strategies, skills, activities, and current practices for traditional summer camps, outdoor education, and recreation. Students learn about the chief functions of a camp counselor/ outdoor educator as a leader, teacher, arbitrator, and friend to participants in an organized camp program. Emphasis on camper safety and youth protection will be a central focus of the course. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR270 - Wilderness and the American Culture

Overview

Course Discipline Code	Course Number	Department
RECR	270	Soc Sci

Course Description

This course is a chronological survey of wilderness and the philosophy of wilderness through the ages encouraging increased aesthetic perception and deepened awareness of the human experience through contact with the wilderness. Studying the history and concept of wilderness helps us to understand ourselves and circumstances of our situation. Concepts such as art, literature, politics, romanticism, the enlightenment, and religion are explored through our relationship with the wilderness. Though the focus of this course is on the wilderness and its impact on the American culture, the concept of wilderness from non-western civilizations is explored, and contrasted as well. RECR 270 fulfills the SUNY General Education Humanities requirement. Prerequisites: ENGL100; prior completion of RDNG 116 if required by placement. 3 Cr. (3 Lec.) Fall semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR274 - Outdoor Recreation Pursuits

Overview

Course Discipline Code	Course Number	Department
RECR	274	Recr Ldrshp/OutdoorR

Course Description

Provides basic knowledge for outdoor recreation and adventure recreation activities. Topics include hands-on outdoor adventure activities, skills, theories, and leadership practiced under the guidelines of current outdoor and adventure ethics. Prerequisites: MATH 090 and RDNG 116 if required by placement testing; ENGL 101 with a C or better grade. 3 Cr. (3 Lec.) Fall semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR276 - Outdoor Recreation Field Adventure

Overview

Course Discipline Code	Course Number	Department
RECR	276	Recr Ldrshp/OutdoorR

Course Description

:Students learn basic outdoor recreation pursuit skills in the classroom and practice those skills in an extended (typically week-long) field experience. Basic knowledge for outdoor and adventure recreation activities that take place in the United States are covered. Depending on the trip route, students could participate in activities including, but not limited to: backpacking, canoeing, hiking, mountain climbing, white-water rafting, and primitive camping. Additional fee required. Prerequisites: ENGL 100 and RDNG 116 if required by placement; instructor permission. 3 Cr. (1 Lec., 6 Lab.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR280 – Recreation Programming and Leadership

Overview

Course Discipline Code	Course Number	Department
RECR	280	Recr Ldrshp/OutdoorR

Course Description

A study of programming and leadership theories, principles and techniques for recreational, leisure, and other human-service settings. Hands-on learning activities will be used to reinforce leadership, programming and event planning skills. Prerequisites: ENGL 100 if required by placement testing 3 Cr. (2 Lec. 1 Lab) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RECR284 – Outdoor Recreation Proficiency

Overview

Course Discipline Code	Course Number	Department
RECR	284	Recr Ldrshp/OutdoorR

Course Description

This course is designed as an independent study, in which the student advances their outdoor recreation adventure skills and knowledge to a level beyond those learned in introductory activity classes such as backpacking, canoeing, snowshoeing, etc. The student selects an activity of their choice and, in consultation with the instructor; a customized learning plan is developed in order for the student to master standard proficiencies of the activity. Prerequisites: ENGL100; instructor permission. 1 Cr. (3 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

RECR285 – Recreation Field Work

Overview

Course Discipline Code	Course Number	Department
RECR	285	Recr Ldrshp/OutdoorR

Course Description

Integrating prior classroom education with field experience, students complete at least 120 service learning hours in an approved recreational or fitness agency under the combined supervision of a field professional and the course instructor. During this experience, students are required to observe recreation professionals, assess needs, plan, and lead recreational and/or fitness experiences for the agency. Prerequisites: ENGL 100; prior completion of, or concurrent enrollment in, RECR 120, RECR 220, or RECR 230. 3 Cr. (9 Lab.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RESTRICTED ELEC – Restricted Elective

Overview

Course Discipline Code	Department
RESTRICTED	None

Course Description

Used for transfer evaluations.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RUSN ELEC – Russian Elective

Overview

Course Discipline Code	Department
RUSN	Russian

Course Description

All courses that begin with the code RUSN are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

RUSN101 - Beginning Russian I

Overview

Course Discipline Code	Course Number	Department
RUSN	101	Russian

Course Description

This course is designed to expand and improve the student's ability to speak, read, write, and understand Russian at a beginning level. Substantial outside preparation using audio-visual materials are required. RUSN 101 fulfills the SUNY General Education Foreign Language requirement. Prerequisite: Prior completion or concurrent enrollment in RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RUSN102 - Beginning Russian II

Overview

Course Discipline Code	Course Number	Department
RUSN	102	Russian

Course Description

This course is designed to expand and improve the student's ability to speak, read, write and understand Russian at a beginning level. Russian history and culture are also included. RUSN 102 fulfills the SUNY General Education Foreign Language requirement. Prerequisite: RUSN 101. 3 Cr. (3 Lec.) Spring semester

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

RUSN280 - Russian III - Independent Study

Overview

Course Discipline Code	Course Number	Department
RUSN	280	Russian

Course Description

Designed for students who wish to continue Russian studies, current and useful vocabulary with functionally based grammar explanations are emphasized. Students will further develop basic reading, listening and communication skills. Prerequisite: RUSN 102. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SCI/L ELEC - Science/Lab Elective

Overview

Course Discipline Code
SCI

Course Description

This course is used in the evaluation of transfer credits.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

SCI ELEC - Science Elective

Overview

Course Discipline Code
SCI

Course Description

This course is used in the evaluation of transfer credits.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

SOCE ELEC - Social Science Elective

Overview

Course Discipline Code	Department
SOCE	Soc Sci

Course Description

All courses that begin with the code SOCE are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

SOCE121 - Intro to Gender & Sexuality Studies

Overview

Course Discipline Code	Course Number	Department
SOCE	121	Soc Sci

Course Description

This course is designed for students in any degree program as an introduction to the interdisciplinary study of gender and sexuality. The course explores how many disciplines (e.g., biology, psychology, sociology, history, literature, economics, and the arts) grapple with issues and theories of gender and sexuality. The course examines the intersection of social, cultural, economic, and political forces that shape the understanding of gender and sexuality, and how that understanding has changed over time. This course fulfills the SUNY GEN ED Social Sciences requirement. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 100. Fall semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE131 - Introduction to Men's Studies

Overview

Course Discipline Code	Course Number	Department
SOCE	131	Soc Sci

Course Description

Cross-listed as WGST 130.A social scientific study of men, and what it means to be a 'man,' in American society. In a highly engaging forum, the course brings together the many sub-disciplines comprising men's studies: sociology, anthropology, psychology, biology, history, economics, art, literature, women's studies, and religious studies. Students gain an integrated understanding of the ideologies and experiences of men amid the social, cultural, economic and political institutions of contemporary society. Prerequisites: Prior completion or concurrent enrollment in ENGL 101 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE150 - Play Across Diverse Cultures

Overview

Course Discipline Code	Course Number	Department
SOCE	150	Soc Sci

Course Description

Cross-listed as RECR150This course is a study of the similarities and differences in young peoples' play and celebration through an examination of world cultures. Through play, culture is both learned and perpetuated. Play Across Diverse Cultures is intended to increase awareness of how play, especially young peoples' play, and celebration, are both different and alike around the world. Students will examine examples of the impact of structure and dynamics of power, privilege, oppression, opportunities, and social justice action on the play and celebration of cultures examined. The course fosters development of interest in, appreciation of, and respect for, contrasting cultures and cultural differences, historic influences and understanding of diversity, equity, inclusion, and social justice. The course satisfies the SUNY General Education Diversity: Equity, Inclusion and Social Justice and the SUNY General Education World History and Global Awareness. Prerequisites: prior completion of, or concurrent enrollment in, ENGL100 if required by placement. 3 Cr. (3 Lec.) Fall and spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE200 – Baseball in American Culture

Overview

Course Discipline Code	Course Number	Department
SOCE	200	Soc Sci

Course Description

Explores the role that major league baseball, past and present, has played in changing certain aspects of American culture. A discussion of the history of baseball through the 19th and 20th centuries is followed by coverage of how baseball has created and reflected change in American society. Topics covered include race issues, lifestyles, gender roles, fashion, language, art, literature, film, and American business. The course is intended for novices and die-hard fans of baseball, and for the purpose of developing an understanding of the prominent role the 'national pastime' has played in American culture. Prerequisites: MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Summer semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE201 – Human Sexuality

Overview

Course Discipline Code	Course Number	Department
SOCE	201	Soc Sci

Course Description

The biological, psychological, and sociological aspects of human sexuality are addressed in this course. Evolving norms and customs, cross-cultural comparisons, sexual development, and sexual choices are some of the topics covered. Controversial issues such as abortion and pornography are also discussed, with emphasis on understanding the complexity of issues rather than teaching a particular perspective. SOCE 201 fulfills the SUNY General Education Social Science requirement. Prerequisites: MATH 090 and RDNG 116 if required by placement testing; ENGL 101; PSYC 103 or SOCI 101. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE205 – Organizational Behavior

Overview

Course Discipline Code	Course Number	Department
SOCE	205	Soc Sci

Course Description

Intended to acquaint students with psychological and sociological concepts, methods, and findings that are relevant to the needs of employees and employers, as well as to people in other organizational settings. Major topics include employee attitudes, motivation, and job satisfaction. Research in topic areas such as leadership, power, conflict, group behavior, corporate culture, organizational analysis, and change within organizations is also covered. SOCE 205 fulfills the SUNY General Education Social Science requirement. Prerequisites: RDNG 116 if required by placement testing; ENGL 101; PSYC 103 or SOCI 101 or ECON 101. 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE210 – Leadership for the Helping Professions

Overview

Course Discipline Code	Course Number	Department
SOCE	210	Soc Sci

Course Description

This course will cover key leadership components for nonprofit professionals in settings such as nursing, chemical dependency counseling, recreation, and human services. This course will explore leadership styles, models, and theories before covering direct practice leadership skills such as effective communication, conflict resolution, and interdisciplinary teamwork. Topics of leadership ethics and diversity, equity, and inclusion will also be discussed throughout the course. Students are encouraged to consider their strengths and to see leadership as a relational practice. This course is designed for students in Chemical Dependency Counseling, Human Services, Outdoor Recreation, Exercise Studies, and Recreation Leadership as well as for helping professionals in the non-profit field. The instructional modes for this course include pre-recorded lectures, discussions, videos, textbook and online readings, podcasts, and various written and oral assignments. SOCE210 fulfills the SUNY General Education the Critical Thinking competency. Prerequisites: Prior completion of, or concurrent enrollment in, PSYC103. 3 Cr. (3 Lec.) Fall and Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE258 - Creative Nonfiction Writing

Overview

Course Discipline Code	Course Number	Department
SOCE	258	Soc Sci

Course Description

Cross-listed with ENGL258.Creative Writing Course: This course offers an introduction to the art of writing creative nonfiction, focusing on the genre's five hallmarks (Gerard, Creative Nonfiction: Researching and Crafting Stories of Real Life). Using real life as its focus, creative nonfiction has an apparent subject and a deeper subject; addresses enduring human concerns; is rendered as narrative; is based on the author's observations, reflection and research; and employs the conventions of the writing craft. Combining observation, research, and the writing process, students will produce original texts that artfully render lived experience. ENGL 258 fulfills the SUNY General Education requirement in the Arts. Cross-listed as SOCE 258. Prerequisites: ENGL 100 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCE281 - Social Science Internship

Overview

Course Discipline Code	Course Number	Department
SOCE	281	Soc Sci

Course Description

Each student completes a minimum of 135 hours of field work in a social science community service setting under the supervision of a professional employed by the agency served. Weekly updates and future plans for action must be submitted to the instructor. A letter of completion from the agency supervisor detailing hours worked and describing student's accomplishments, goals achieved, and impact of the work will be submitted by the student's supervisor. Prerequisites: Permission of the instructor. 3 Cr. (9 Lab.). Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCI ELEC - Sociology Elective

Overview

Course Discipline Code	Department
SOCI	Sociology

Course Description

All courses that begin with the code SOCI are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

SOCI101 - Introduction to Sociology

Overview

Course Discipline Code	Course Number	Department
SOCI	101	Sociology

Course Description

This is an introductory study of the basic concepts, theoretical principles, and methods used within the discipline of sociology. Emphasis is on group interaction, social and cultural processes, and the structure and organization of American society. SOCI 101 fulfills the SUNY General Education Social Sciences Knowledge and SkillsArea. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 Cr. (3 Lec.) Fall and spring semesters

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCI101H - Introduction to Sociology-Honors

Overview

Course Discipline Code	Course Number	Department
SOCI	101H	Sociology

Course Description

This is an introductory study of the basic concepts, theoretical principles, and methods used within the discipline of sociology. Emphasis is on group interaction, social and cultural processes, and the structure and organization of American social institutions. SOCI 101H fulfills the SUNY General Education Social Sciences requirement. Prerequisites: Prior completion or concurrent enrollment in ENGL 100, MATH 090, and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.). Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCI149 - Special Topics-Sociology

Overview

Course Discipline Code	Course Number	Department
SOCI	149	Sociology

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCI201 - Sociology of the Family

Overview

Course Discipline Code	Course Number	Department
SOCI	201	Sociology

Course Description

This course uses both sociological and ecological approaches to study the family. Several areas of inquiry are emphasized including the sociological and historical context of family life, relationships between the family and other social institutions, diversity in childhood and family experiences related to race, ethnicity, social class, gender, and public policy. SOCI 201 fulfills the SUNY General Education Social Science requirement. Prerequisites: SOCI 101; MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Spring semester

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCI203 - Sociology of Race, Power, and Privilege

Overview

Course Discipline Code	Course Number	Department
SOCI	203	Sociology

Course Description

This course introduces students to the sociological study of race, power, and privilege in the U.S. context. Emphasis is placed on the social construction of race; the historical foundations and contemporary expressions of structural inequalities in wealth, power, resources, and prestige along racial lines; and the "normalization of whiteness" and resulting privileges. SOCI 203 fulfills the SUNY General Education Social Science requirement. Prerequisites: SOCI 101. Prior completion or concurrent enrollment in ENGL 100, if required by placement testing. Cr. (3 Lec). Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SOCI206 - Juvenile Delinquency

Overview

Course Discipline Code	Course Number	Department
SOCI	206	Sociology

Course Description

This course focuses on analysis of the demography of delinquency and gangs, the selective characteristics of delinquents and gangs, the societal processes related to their causes, theories concerning causes and prevention, and the evaluation of empirical

studies and programs provided by youth agencies and the juvenile justice system. Students research and analyze landmark cases of the U.S. Supreme Court. SOCI206 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: SOCI101; prior completion of, or concurrent enrollment in, ENGL101. 3 Cr. (3 Lec.) Spring semester

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SOCI207 - Introduction to Criminology

Overview

Course Discipline Code	Course Number	Department
SOCI	207	Sociology

Course Description

In this course, students apply sociological principles to an analysis of crime in the United States. The nature and extent of crime are studied in light of the nature of American social institutions. Major theories and policies concerning crime control are discussed and evaluated in light of empirical tests of their effectiveness. Topics include fundamental concepts of crime causation and theories, methodologies of offenders and victims, crime typologies and focuses such as personal crime, property crime, economic crime, terrorism, serial killing and sexual offenses, statistical compilation approaches, and crime control measures. SOCI207 fulfills the SUNY General Education Social Sciences requirement. Prerequisites: SOCI101; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall Semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SOCI218 - Smart TV

Overview

Course Discipline Code	Course Number	Department
SOCI	218	Sociology

Course Description

Cross-listed as ENGL 218. The social sciences study relationships between individual perceptions and behaviors and social and historical contexts. The humanities study the multiple ways that humans create and express meaning. This cross-disciplinary course uses a critically acclaimed television series as text to explore the complexity and representation of human experience through the twin lenses of the humanities and social

sciences. Prerequisite: MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SOCI220 - Applied Anthropology Globalizing World

Overview

Course Discipline Code	Course Number	Department
SOCI	220	Sociology

Course Description

Cross-listed as ANTH 220 This course prepares students for citizenship in a global society by focusing on the challenges of globalization and development and its impact on micro-cultures. Focus is placed on local people's views and skills as central to development. Differences between western and indigenous views are also examined. Students are introduced to the history and theories of Development (applied) Anthropology, with special attention given to recent case studies. Examination of the role of applied anthropologists are considered, including ethics, research tools, people-entered appropriate technology, environmental and cultural sustainability, and the participatory model of development. ANTH 220 fulfills the SUNY General Education Other World Civilizations requirement. Prerequisites: Prior completion of, or concurrent enrollment in, ANTH 202 and ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SOCI249 - Special Topics-Sociology

Overview

Course Discipline Code	Course Number	Department
SOCI	249	Sociology

Course Description

Specialized courses designed to respond to unique student interests or current events. Special topics course descriptions are given in each semester's course schedule. Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

develop a personal philosophy of teaching that connects theory and practice, and address diversity and social justice. Prerequisites: ENGL 101; SOCI 101; MATH 090 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SOCI290 – Social Science Capstone Course

Overview

Course Discipline Code	Course Number	Department
SOCI	290	Sociology

Course Description

Cross-listed as ANTH290 or HSTY290 or PSYC290. This course provides students with an opportunity to draw on a variety of disciplines, perspectives, and methods from the social sciences in application to a specific research problem of local and/or global importance. In consultation with the course instructor(s), students will choose a relevant research topic to explore for their class. The course is conducted as a research and discussion seminar and is used as the outcomes assessment course for the Liberal Arts and Sciences: Social Science AS degree program. In the psychology-focused section of the course (PSYC290), students will read and understand primary research in order to synthesize it into a coherent paper on their topic. In the section not focused on psychology (ANTH/HSTY/SOCI 290), students will conduct both primary and secondary research on their topic. Prerequisites: ENGL101; PSYC103; SOCI101; and a HSTY course. 3 Cr. (3 Lec.) Spring semesters.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SPAD ELEC – Speech & Audiology Elective

Overview

Course Discipline Code
SPAD

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SPAD102 – Anatomy & Physiology Speech & Hearing Mechanisms

Overview

Course Discipline Code	Course Number
SPAD	102

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SOCI295 – Foundations of Education

Overview

Course Discipline Code	Course Number	Department
SOCI	295	Sociology

Course Description

Cross-listed as EDUC 295. This course is designed to introduce students to the historical, sociological, and philosophical foundations of education. Students explore the philosophical aims and historical development of education; the relationship between education, society, and culture; the relationship between social stratification (e.g., race, gender, class, sexual orientation), and educational opportunities and outcomes; and the relationship between the state, public policy, and educational reform. In addition, students

SPAD103 – Phonetics & Linguistics

Overview

Course Discipline Code	Course Number
SPAD	103

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN ELEC - Spanish Elective

Overview

Course Discipline Code	Department
SPAN	Spanish

Course Description

All courses that begin with the code SPAN are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

SPAN100 - Occupational Spanish

Overview

Course Discipline Code	Course Number	Department
SPAN	100	Spanish

Course Description

Provides basic foreign language tools necessary for effective and service-oriented employment. Students develop communication and cross-cultural skills crucial for successful work in an organization with a diverse staff. Field specific vocabulary, key cultural differences, and team building guidelines are emphasized. Phonetic software facilitates the learning process. Prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL 103) and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN101 - Beginning Spanish I

Overview

Course Discipline Code	Course Number	Department
SPAN	101	Spanish

Course Description

This course is designed to develop beginning-level speaking, listening, reading, and writingskills in Spanish and covers cultural information about the Spanish-speaking world. Course emphasis is on speaking and understanding colloquial Spanish. SPAN 101 fulfills the SUNY General Education World Languages Knowledge and Skills Area. Prerequisites: None. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN102 - Beginning Spanish II

Overview

Course Discipline Code	Course Number	Department
SPAN	102	Spanish

Course Description

This course is designed to develop high-beginning to low-intermediate level speaking, listening, reading, and writing skills in Spanish and covers cultural information about the Spanish-speaking world. Course emphasis is on speaking and understanding colloquial Spanish. SPAN 102 fulfills the SUNY General Education World Languages Knowledge and Skills Area. Prerequisites: SPAN 101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN149 - Special Topics in Spanish

Overview

Course Discipline Code	Course Number	Department
SPAN	149	Spanish

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements. Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN201 - Intermediate Spanish I

Overview

Course Discipline Code	Course Number	Department
SPAN	201	Spanish

Course Description

This is an intermediate Spanish course focusing on speaking, reading, writing and listening comprehension. Grammar learned in first year Spanish is reviewed. Major emphasis is placed on improving oral communication skills and reading comprehension. Students explore different aspects of the cultures, history and current events of the Spanish-speaking world. Outside preparation using CD ROMs, the internet, or other audio-visual materials is required. Students are expected to be able to communicate in the present, past, and future tenses in Spanish. The class is conducted exclusively in Spanish. SPAN 201 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: SPAN 102; Prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 or (prior completion of ESL 103). 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN202 - Intermediate Spanish II

Overview

Course Discipline Code	Course Number	Department
SPAN	202	Spanish

Course Description

This is a continuation of Intermediate Spanish I. Major emphasis is placed on helping students to improve their oral communication skills and reading comprehension. Students continue to explore different aspects of the cultures, history, and current events of the Spanish speaking world. Outside preparation using CD-ROMs, the internet, or other

audiovisual materials may be required. Students are expected to be able to communicate in the present, past, and future tenses in Spanish and should be able to use indicative, subjunctive and imperative moods. The class is conducted exclusively in Spanish. SPAN 202 fulfills the SUNY General Education Foreign Language requirement. Prerequisites: SPAN 201; prior completion or concurrent enrollment in ENGL 100 or ESL 120, 121, and 122 (or prior completion of ESL103). 3 Cr. (3 Lec.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN249 - Special Topics in Spanish

Overview

Course Discipline Code	Course Number	Department
SPAN	249	Spanish

Course Description

A special topic(s) course, identified by discipline and a 149 or 249 course number, addresses experimental or short-lived subject matter not covered by the formally approved curriculum. A given topic(s) course may be offered up to three times. Credit may be granted for multiple special topic(s) courses provided that the subject matter is unique, and subject to other individual program requirements.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPAN280 - Hispanic Literature and Culture I

Overview

Course Discipline Code	Course Number	Department
SPAN	280	Spanish

Course Description

This is an advanced-intermediate course, intended to be a bridge to upper level literature courses. Major emphasis is placed on helping students to improve their oral communication skills and reading comprehension. Students continue to explore different aspects of the cultures, history, and current events of the Spanish speaking world. Students are expected to be able to communicate in the present, past, and future tenses as well in the indicative, subjunctive and imperative moods in Spanish. The class is conducted exclusively in Spanish. Prerequisites: SPAN 202 or equivalent; prior completion or concurrent enrollment in ENGL101. 3 Cr. (3 Lec.) Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SPAN281 - Hispanic Literature and Culture II

Overview

Course Discipline Code	Course Number	Department
SPAN	281	Spanish

Course Description
As a continuation of SPAN 280, this course is designed to further develop students' knowledge and understanding of important elements of Hispanic culture and civilization. It is conducted exclusively in Spanish and is designed to as well advance the student's oral, listening, writing, and reading comprehension proficiencies. Representative literary works of Spanish and Latin American authors are covered. Prerequisites: SPAN 280; Prior or concurrent enrollment in ENGL 101;RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SPMT ELEC - Sport Management Elective

Overview

Course Discipline Code	Department
SPMT	Sport Management

Course Description
All courses that begin with the code SPMT are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Credit Hours

Credit Hours:
3

Repeatable:
Yes

HIDDEN: Number Of Credits:
3

SPMT150 - Foundations of Sport Management

Overview

Course Discipline Code	Course Number	Department
SPMT	150	Sport Management

Course Description
Gives students a basic understanding of the various dimensions of the sports industry in the United States and throughout the world. The course includes a survey of management principles in relation to planning, organizing, managing and staffing sport organizations. Topics examined include types of sport organizations, governance systems, segments of the sport industry, contemporary issues and career and professional development in the field. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in ENGL 099 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

SPMT190 - Event Practicum I

Overview

Course Discipline Code	Course Number	Department
SPMT	190	Sport Management

Course Description
This course is an introduction to game and event administration. It requires a minimum of 50 hours of on-site game administration, including assisting in the planning, organizing, and conducting of intercollegiate athletic events during a given semester. Corequisite: SPMT 150. Prerequisites: MATH 090 and RDNG 116 if required by placement testing.1 Cr. (1 Lec.) Fall and spring semesters.

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

SPMT195 - Event Practicum II

Overview

Course Discipline Code	Course Number	Department
SPMT	195	Sport Management

Course Description

Involves game and event administration progressing to some supervisory duties. A minimum of 50 hours of on-site game administration involving a SUNY Cortland/TC3 intercollegiate athletic event is required. Hours can be accumulated over the course of the fall and spring semesters. Prerequisites: SPMT 190; MATH 090 and RDNG 116 if required by placement testing. 1 Cr. (1 Lec.). Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

SPMT255 - Sport Event Management

Overview

Course Discipline Code	Course Number	Department
SPMT	255	Sport Management

Course Description

Students examine the foundations of sports event management, including finance, operations, marketing/ticketing, sponsorship, hospitality/service, volunteer management, and community relations. They develop capital and operating budgets for a sports event and learn how to identify and deliver equipment needs, ensure that maintenance requirements are met, and understand current technologies as they relate to specific sport/athletic events. Students are required to participate in the development and operational administration of a game or special sport event. Prerequisites: ACCT 101; SPMT 150; MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPMT260 - Sport Media Management

Overview

Course Discipline Code	Course Number	Department
SPMT	260	Sport Management

Course Description

This course provides an introduction to the structure, function, role and effects of the mass media in the sport industry. It includes a study of principles and fundamentals of sport information and media relations. Students learn to develop and produce promotional, informational, and news-oriented material. Prerequisites: SPMT 150; MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SPMT270 - Sport Facilities/Venue Management

Overview

Course Discipline Code	Course Number	Department
SPMT	270	Sport Management

Course Description

The processes of designing, planning, and managing public and private sport, and other public assembly facilities are addressed. Principles of facility planning, design, construction, financial and legal management, and operational issues of public and private arenas and multiple-purpose sport facilities are highlighted. Prerequisites: ACCT 101; SPMT 150; MATH 090 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

STEM290 - Math/Science Capstone Course

Overview

Course Discipline Code	Course Number	Department
STEM	290	Science

Course Description

This course provides students with an opportunity to investigate a specific research problem of local and/or global importance related to the natural, mathematical, and/or statistical sciences. In consultation with the course instructor(s), students will choose a research topic to explore for the class relevant to their academic interests. The course is conducted as a research and discussion seminar and is used as the outcomes assessment course for the Liberal Arts and Sciences: Math/Science AS degree program.

Prerequisites: ENGL101; MATH201; and one of the following: PSHC104, PHSC211, BIOL104, CHEM107. 3 Cr. (3 Lec.) Spring semesters.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUCC102 - SUCC Cross Registration

Overview

Course Discipline Code	Course Number
SUCC	102

Credit Hours

Credit Hours:

2

Repeatable:

No

HIDDEN: Number Of Credits:

2

SUNY001 - Mathematics - SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	001	Mathematics

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY002 - Natural Science - SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	002	Science

Course Description

This course is used for accepting SUNY General Education requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY003 - Social Science--SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	003	Soc Sci

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY004 - American History-SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	004	History

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY005 - Western Civilization-SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	005	History

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY006 - Other World Civilizations-SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	006	History

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY007 - Humanities-SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	007	Humanities

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY008 - The Arts-SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	008	Art

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY009 - Foreign Language - SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	009	None

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

SUNY010 - Basic Communication-SUNY Gen Ed

Overview

Course Discipline Code	Course Number	Department
SUNY	010	English

Course Description

This course is used in the evaluation of transfer credits that meet the SUNY General Education Requirements.

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

0

TRANS TTL - Transfer Credit Total

Overview

Course Discipline Code	Department
TRANS	None

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

TRANS IP - Transfer Credit In Progress

Overview

Course Discipline Code	Department
TRANS	None

Class Level

First Year

Credit Hours

Credit Hours:

0

Repeatable:

Yes

HIDDEN: Number Of Credits:

0

Overview

Course Discipline Code	Course Number
TVRA	127

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

UNRE ELEC2 - Unrestricted Elective II

Overview

Course Discipline Code	Course Number	Department
UNRE	2	None

Course Description

Unrestricted electives may be fulfilled by any credit-bearing course or combination of courses from any discipline, provided the total credit hours meet the program requirement.

Class Level

Second Year

Credit Hours

Credit Hours:

3

TRANS NA - Transfer Credit Not Applicable to Degree

Overview

Course Discipline Code	Department
TRANS	None

Class Level

First Year

Credit Hours

Credit Hours:

0

Repeatable:

No

HIDDEN: Number Of Credits:

3

UNRE ELEC - Unrestricted Elective

Overview

Course Discipline Code	Department
UNRE	None

Course Description

Unrestricted electives may be fulfilled by any credit-bearing course or combination of courses from any discipline, provided the total credit hours meet the program requirement.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

Yes

HIDDEN: Number Of Credits:

3

WD ELEC - Web Design Elective

Overview

Course Discipline Code
WD

Course Description

All courses that begin with the code WD are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Credit Hours

Credit Hours:

0

Repeatable:

No

HIDDEN: Number Of Credits:

0

WD 155 - Extensible Markup Language

Overview

Course Discipline Code	Course Number	Department
WD	155	Web Design

Course Description

Cross-listed as CAPS 155. Designed for the student who is experienced with HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets), and would like to learn how to use XML (Extensible Markup Language) for advanced web site design. Students are introduced to SSI (Server Side Includes). Prerequisites: Prior completion or concurrent enrollment in WD 157; RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101 and MATH 090 if required by placement testing. 1 Cr. (2 Lec., 2 Lab. for 5 weeks) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

1

Repeatable:

No

HIDDEN: Number Of Credits:

1

WD 157 - Web & Mobile Design

Overview

Course Discipline Code	Course Number	Department
WD	157	Web Design

Course Description

An introduction to the development of Web pages for the Internet including mobile devices. Topics include device independent HTML5, CSS3, and JavaScript including content-specific elements, links, multimedia, 2D/3D graphics, and JavaScript. This course is designed for the student who would like to learn how to use the JavaScript programming language to add dynamic interactivity and other advanced features to his/her Web pages, and to enhance his/her ability to create practical and compelling device independent Web sites. Prerequisites: Prior completion or concurrent enrollment in ENGL 099, MATH 095, and RDNG 099 if required by placement testing. 3 Credits (2 Lec., 2 Lab) Occasionally

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WD 220 - PHP and Database Programming

Overview

Course Discipline Code	Course Number	Department
WD	220	Web Design

Course Description

An introduction to PHP programming with a specific focus on configuring and using web servers with the PHP programming language. Students use programming and database concepts to create real world projects using PHP and database applications such as

MySQL. Special emphasis is given to configuring and using PHP with the Apache web server or IIS web server, creating and managing web databases, and creating dynamically generated web pages. Prerequisites: CAPS 131; CAPS/WMD 155; MATH 095 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (2 Lec., 2 Lab.) Fall semester.

Class Level
Second Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

WD 256 - Web & Mobile Design Solutions

Overview

Course Discipline Code	Course Number	Department
WD	256	Web Design

Course Description

This course provides an opportunity for students with advanced web-design skills to further strengthen and apply their web proficiencies in an independent, self-directed and integrated environment. Following an independent study format, students may, with prior instructor approval, choose a topic from any field of web design, implementation, and problem resolution. Prerequisites: WD/CAPS 153 or WD 157; MATH 095 and RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101. 1 Cr. (9 Lab. for 5 weeks) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
1

Repeatable:
No

HIDDEN: Number Of Credits:
1

WGST ELEC - Women and Gender Studies Elective

Overview

Course Discipline Code	Department
WGST	Women&Gender Studies

Course Description

All courses that begin with the code WGST are considered electives for this requirement. This means that any course with this prefix will fulfill the elective portion, regardless of its specific topic or number.

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

WGST100 - Perspectives on Women--An Introduction

Overview

Course Discipline Code	Course Number	Department
WGST	100	Women&Gender Studies

Course Description

This course is a study of women in American society. Emphasis is placed upon brief but intense contact with many disciplines (biology, psychology, sociology, history, literature, economics, and the arts), each of which is important to develop an integrated understanding of women in contemporary society. The course focuses on the experiences of women in their varied social, cultural, and economic situations and analyzes the social, cultural, economic, and political institutions, which shape women's lives. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 100. 3 Cr. (3 Lec.) Occasionally

Class Level
First Year

Credit Hours

Credit Hours:
3

Repeatable:
No

HIDDEN: Number Of Credits:
3

WGST120 - Women and Health Care

Overview

Course Discipline Code	Course Number	Department
WGST	120	Women&Gender Studies

Course Description

Health issues affecting women, and women's roles as consumers/recipients, and/or providers of health care are explored. Emphasis is placed upon historical events and social trends affecting contemporary health care, including the influence/impact/consequences of culture, religion, economics, politics, ethics, globalization, the environment, and medical knowledge on the roles of women in health and in illness. Discussions of women's health concerns across the life cycle are included. Global perspectives in women's health and multicultural health care concerns of women worldwide are studied. Prerequisites: Prior completion of, or concurrent enrollment in, ENGL 100. 3 credits(3 Lec.). Fall semester.

Class Level
First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST125 - Women and Work

Overview

Course Discipline Code	Course Number	Department
WGST	125	Women&Gender Studies

Course Description

Students study the interrelationship of the economic functions of women in the paid and unpaid labor markets, the kinds of jobs open to women, and the historic patterns of women's employment and related income levels. An understanding of women at work is applied in the broader political and social goals of women in a changing society. While the focus is on the situation of women in the United States, comparisons are made to women in other countries. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101 and MATH 090 if required by placement testing. 3 Cr. (3 Lec.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST130 - Introduction to Men's Studies

Overview

Course Discipline Code	Course Number	Department
WGST	130	Women&Gender Studies

Course Description

Cross-listed as SOCE 131. A social scientific study of men, and what it means to be a 'man,' in American society. In a highly engaging forum, the course brings together the many sub-disciplines comprising men's studies: sociology, anthropology, psychology, biology history, economics, art, literature, women's studies, and religious studies. Students gain an integrated understanding of the ideologies and experiences of men amid the social, cultural, economic and political institutions of contemporary society. Prerequisites: Prior completion or concurrent enrollment in ENGL 101 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Occasionally.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST200 - Images of Women

Overview

Course Discipline Code	Course Number	Department
WGST	200	Women&Gender Studies

Course Description

An exploration of the manner in which women have been, and are portrayed in literature, films, and mass media. PESL 120, 121, and 122 (or prior completion of ESL 103) Prerequisites: RDNG 116 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 103 if required by placement testing. 3 Cr. (3 Lec.) Occasionally

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST225 - Women & Gender Studies Internship

Overview

Course Discipline Code	Course Number	Department
WGST	225	Women&Gender Studies

Course Description

The field placement component of the course requires students to spend eight hours per week in first-hand experience with a specific public, private, social service, cultural, legal, health, government, or educational agency concerned with the situation of women in society. The 120 hours of field work allows the student an opportunity to experience the relationship of theory to practice, and to begin to develop an understanding of how s/he can incorporate this experience into her/his own career and personal objectives. The field experience is supplemented by five conference hours. Initial identification of placement take place after completion of three prerequisite Women and Gender Studies courses in consultation with the student's advisor. Prerequisites: RDNG 116 if required by placement testing; ENGL 101; WGSTM100; WGST 125; WGST 200. 3 Cr. (9 Lab.) Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST233 - Women in US History

Overview

Course Discipline Code	Course Number	Department
WGST	233	Women&Gender Studies

Course Description

Cross-listed as HSTY 233.

This course emphasizes the experiences of women from a variety of cultures within the U.S. from colonial times to the present. Among the topics discussed are women's familial roles, the changing nature of household work, racial and ethnic differences in women's experiences, the women's rights movement, employment of women outside the home, and contemporary feminism. Note: For students scoring above 84 on the N.Y. State Regents U.S. History & Government Exam, this course fulfills the SUNY General Education American History requirement. Prerequisites: RDNG 116 if required by placement testing; prior completion or concurrent enrollment in ENGL 101; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 3 Cr. (3 Lec.). Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST248 - Contemporary Women Writers

Overview

Course Discipline Code	Course Number	Department
WGST	248	Women&Gender Studies

Course Description

Cross-listed as ENGL 248. This course is designed for students in all disciplines and examines women's writings from the last twenty-five years. The readings might be limited to a specific issue or region of the world, but will provide exposure to distinctive and disparate women's voices. Students use formal literary analysis techniques and contextual history to recognize the diversity of women's experience and expertise across the globe and to review the major genres and concerns of women writers. WGST 248 fulfills the SUNY General Education requirement in the Humanities. Prerequisite: Prior completion of, or concurrent enrollment in, ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WGST280 - Women & Gender Studies-Independent Study

Overview

Course Discipline Code	Course Number	Department
WGST	280	Women&Gender Studies

Course Description

This is an advanced course of study enabling the student to conduct in-depth research on an aspect of interest in the field of Women and Gender Studies based on a mutual agreement between the student and faculty member. Prerequisite: Instructor permission. 3 Cr. (1 Lec., 6 Lab.). Occasionally.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE110 - Bartending & Mixology

Overview

Course Discipline Code	Course Number	Department
WINE	110	Hotel & Rest Mngmt

Course Description

This course will introduce students to the essentials of working within a bar and beverageservice environment. Beginning with an introduction to the world of beverages, from the first distillates to modernist mixology, the history of spirits and their uses will be explored. Students will become familiar with base spirits, liqueurs, aromatized beverages, brews, wine pours, and other mixers. Through readings and hands-on, in-class, labs students will examine and practice the composition of classic cocktails as well as explore the new trends in culinary cocktails, beverage offerings, and pairings. Students will also apply learned principles using the proper standard complement of bar tools. The business of bar operations will be incorporated, including controls, costs, sales, safety, and hospitality. Some exposure to a point of sale system and its use will be introduced. Upon successful completion, students will have learned the basic skills necessary for an entry-level bartending position. Minimum age of 18. Course fee required. Prerequisites: None. 3 Cr. (2 Lec., 3 Lab.) Fall, spring, and summer semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE120 - Survey of Wine and Alcoholic Beverages

Overview

Course Discipline Code	Course Number	Department
WINE	120	Wine Marketing

Course Description

This is an introductory course that covers the many categories of alcoholic beverages available on the market today. Topics include the wine styles of the major wine producing countries in the world, spirits and beer. Critical tasting is an integral part of the course. Additional fee required. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in HRMG 107, ENGL 100 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Fall and spring semesters.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE130 - Grape Growing and Wine Business

Overview

Course Discipline Code	Course Number	Department
WINE	130	Wine Marketing

Course Description

This course provides an overview of the methods of grape growing and wine making. A wide range of business and economic aspects of wine production are introduced. Students gain an understanding and appreciation for the art and skill that go into crafting premium wines. Additional fee required. Prerequisites: ENGL 100; WINE 120; RDNG 099 if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Class Level

First Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE200 - Sensory Evaluation Wine & Food Pairing

Overview

Course Discipline Code	Course Number	Department
WINE	200	Wine Marketing

Course Description

This course examines the principles of sensory evaluation used in wine making and marketing. Students develop advanced levels of appreciation and evaluation that are needed by a wine producer, wine merchant, and enologist, who by the nature of their respective professions must discern flavors and establish tasting benchmarks. The successful pairing of wines with foods on a practical and theoretical basis is emphasized. Students learn how to score and present wine properly. Additional fee required. Prerequisites: MATH 090 if required by placement testing; prior completion or concurrent enrollment in RDNG 116 if required by placement testing; WINE 120; WINE 130; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Fall semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE202 - Beverage Studies

Overview

Course Discipline Code	Course Number	Department
WINE	202	Wine Marketing

Course Description

This course is a study of a range of both alcoholic and non-alcoholic beverages that explores coffees, teas, beers, and spirits from production to final usage. Students learn about beverages and their use in a variety of establishments including, bars, clubs, casinos, tasting rooms, coffee/tea house, breweries, and restaurants. Students gain the knowledge needed to work or manage a variety of industry establishments. Prerequisites: RDNG 099 if required by placement testing; prior completion or concurrent enrollment in MATH 090 if required by placement testing; HRMG 100; WINE 120; prior completion or concurrent enrollment in ENGL 101. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE213 – Wine Marketing Internship

Overview

Course Discipline Code	Course Number	Department
WINE	213	Wine Marketing

Course Description

Through employment, mentorship and self-directed studies at a vineyard, tasting room, restaurant, distributor, or wine tourism establishment, wine marketing majors enhance their understanding of leadership, teamwork, communication, necessary industry skills, and diversity. Each student must complete this course during the summer between the first and second year of the program. A minimum of 150 hours of acceptable and appropriate employment at an approved organization is required. Prerequisites: ENGL 101, PSED 213; at least 12 college credits must be completed at TC3 (notincluding high school concurrent enrollment credit); minimum GPA of 2.0; prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing; and instructor permission. Additional requirements may apply, including preparation for the internship. 3 Cr. (9 Lab.) Summer semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

WINE220 – Wine Marketing and Merchandising

Overview

Course Discipline Code	Course Number	Department
WINE	220	Wine Marketing

Course Description

Students learn the fundamental aspects of the wine business and the unique characteristics of its marketing to effectively market and promote wine. Successful sales and customer service strategies along with a range of selling techniques from wholesale, retail, restaurant, and wine room tasting are studied. Students learn how to assess customer needs and meet them. Topics include wine business management, sales and communications, direct and indirect distribution channels, advertising, alternative sales strategies, internet e-commerce, public relations, print and other relevant media, concepts of brand imaging, product slotting and placement. Activities include development of a marketing plan for wine products and merchandise. Additional fee required. Prerequisites: ENGL 101; ENGL 201 or ENGL 204; WINE 120; prior completion or concurrent enrollment in MATH 090 and RDNG 116 if required by placement testing. 3 Cr. (3 Lec.) Spring semester.

Class Level

Second Year

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3

XREG100 – Cross Reg @

Overview

Course Discipline Code	Course Number
XREG	100

Course Description

A placeholder for students cross-enrolled at other SUNY/CC campuses

Credit Hours

Credit Hours:

3

Repeatable:

No

HIDDEN: Number Of Credits:

3