CAROLINA

UNIVERSITY

Carolina University

2026-2027 Catalog

2026-2027 Catalog	1
A Personal Note From Our President	3
Accreditation, Recognition, and Affiliation	3
Doctrinal Statement	3
Faculty	3
Institutional Review Board (IRB)	12
Reference Information	12
University Profile	13
Mission	13
History	13
Location	14
Facilities	14
Governance	14
Academic Policies	15
Credit Recognition and Transfer Policy	15
Registration & Advising Policies	17
Grading and Academic Progress	20
Attendance and Participation	25
Graduation	27
Academic Integrity Violations & Misconduct	28
Student Academic Complaints	32
Family Education Rights and Privacy Act (FERPA)	32
Admissions Policies	32
Undergraduate Admissions Information	32
Graduate Admissions Information	34
Financial Policies	36
Financial Information	36
Federal Aid	37
2026-2027 Undergraduate - Main Campus	40
2026-2027 Undergraduate - Online	40
Other Potential Fees - All Undergraduate Programs	41
Registration and Student Services Fees	41
2026-2027 Graduate - Main Campus	43
2026-2027 Graduate - Online	43
Other Potential Fees - All Graduate Programs	43
Registration and Student Services Fees	44
2026-2027 Doctoral - Main Campus	46
2026-2027 Doctoral - Online	46
Other Potential Fees - All Doctoral Programs	46
Registration and Student Services Fees	47
Student Services Policies	49
Student Life	49
Clubs & Organizations	51
General Education Courses	51
George M. Manuel Library	53
General Education Department	53
All Programs	55
All Courses	119
Course Sets	595
Requirement Sets	598

A Personal Note From Our President

Welcome to Carolina University.

As President, it is my privilege to serve our community of students. Whether you are pursuing your first degree, advancing your career, or preparing for ministry, you are an important member of Carolina University, and we are committed to helping you reach your full potential.

At Carolina University, your education extends beyond the classroom. Through dedicated faculty, meaningful relationships, innovative academic programs, and active learning experiences, we develop graduates who lead with integrity, serve with compassion, and excel in their chosen professions. Our Christ-centered mission provides the foundation for an educational experience that develops both knowledge and character. Our purpose is to equip you to fulfill your calling and make a meaningful difference wherever God leads you.

Whether you are learning on campus or online, you are part of a vibrant academic community. Located in Winston-Salem, North Carolina, Carolina University is uniquely positioned in one of the state's most dynamic regions for healthcare, business, innovation, technology, education, and the arts. Our partnerships with employers and community organizations, combined with flexible learning opportunities, create pathways for academic achievement and professional success.

As you explore this catalog, I encourage you to use it as a guide for planning your academic journey and discovering the many opportunities available to you. Challenge yourself to learn, build meaningful relationships with faculty and fellow students, and grow academically, professionally, personally, and spiritually. Together, we are committed to helping every student **Innovate, Connect, and Transform** through an education that inspires a lifetime of purpose and service.

Thank you for choosing Carolina University. It is an honor to serve as your president, and I look forward to celebrating the accomplishments you will achieve during your time here and beyond.

Sincerely,

Dr. Heather Burkard
President
Carolina University

Accreditation, Recognition, and Affiliation

Carolina University is a member of the Transnational Association of Christian Colleges and Schools (TRACS), 15935 Forest Road, Forest, VA 24551; 434-525-9539; email: **info@tracs.org**, having been awarded Reaffirmed status as a Category IV institution by the TRACS Accreditation Commission on April 21, 2020. This status is effective for a period of ten years. TRACS is recognized by the United States Department of Education, the Council for Education Accreditation and the International Network for Quality Assurance Agencies in Higher Education (INQAAHE). CU was chartered as an educational institution by the State of North Carolina in 1947. CU is recognized by all appropriate federal agencies, such as the United States Department of Education (USDE), and the US Department of Veterans Affairs (VA), allowing us to receive Title IV funding and prepare military chaplains. Additionally, CU is a member of the American Association of Collegiate Registrar and Admissions Officers (AACRAO), the Carolinas Association of Collegiate Registrars & Admissions Officers (CACRAO), and of the National Council for State Authorization Reciprocity Agreement (NC-SARA).

Degree programs of study offered by Carolina University have been declared exempt from the requirements for licensure under provisions of North Carolina General Statutes (G.S.) 116-15(c). Exemption from licensure is not based upon any assessment of program quality under established licensing standards.

Doctrinal Statement

Statement of Faith

We Believe:

1. That the Bible is the inspired Word of God and without error.
2. That there is only one God who is eternally existent in three distinct persons: Father, Son, and Holy Spirit.
3. In the deity and humanity of our Lord and Savior Jesus Christ, His virgin birth, sinless life, atoning death, bodily resurrection, ascension into heaven, and future return to the earth.
4. In the fall of humanity that resulted in separation from God and the need for reconciliation and salvation.
5. That Jesus Christ shed His blood and died as a substitutionary sacrifice for the sins of the world.
6. That salvation is the free and everlasting gift from God received by personal faith in Jesus Christ alone through God’s grace alone, and that regeneration is entirely apart from religious activities or good works.
7. In the bodily resurrection of the saved to live eternally with the Lord and the bodily resurrection and eternal damnation of the unsaved.

Faculty

Banks-Prince, Judge Camille
Professor of Practice
JD in Law, North Carolina Central University 2001, BA in Social Work, North Carolina Agricultural and Technical University 1998

Barakka, Dr. Larisza
Adjunct Professor
PhD in Economics, Lomonosov State University of Moscow 1990, PhD in Economics, Hungarian Academy of Sciences 2002

Bell, Dr. Randy
Adjunct Professor
Doctor of Executive Leadership, University of Charleston 2022, Master of Science in Strategic Leadership, University of Charleston 2019, BA in Criminal Justice 2013

Bonku, Dr. Rabiatu
Adjunct Professor
PhD in Industrial and Systems Engineering, NC A&T University 2024, MS in Food and Nutritional Science, NC A&T University 2020, BS in Process Engineering, University of Ghana

Boruah, Michelle
Adjunct Professor - Deaf Studies
MA in International Development with a specialization in Disability Rights and Advocacy, Gallaudet University 2013), MA in Deaf Education: Multiple Disabilities, Gallaudet University 2011, BA in Deaf Studies with a specialization in Deaf Education, California State University, Northridge 2007

Bouldin III, Dr. Richard L.
Adjunct Professor
EdD in Educational Leadership, Liberty University 2022, MEd in Instruction: Teaching and Learning, Wilmington University 2018, BS Business Teacher Education, North Carolina A&T University 2016

Bunting, Dr. Joe
Adjunct Professor
DBA in Operations & Supply Chain Management, Capella University 2017, MS in Applied Resource Economics, East Carolina University 2003, BS in Economics, East Carolina University 2001

Burkard, Dr. Heather
President
PhD in Public Safety, Capella University 2013, MFS in Investigations, National University 2006, BA in Criminology, St. Leo University 2000

Burton, Dr. Kelsey L.
Adjunct Professor
PhD in Public Health, University of Louisville 2022, Master in Public Health, Tennessee State University 2015, BA Biology, Fisk University 2012

Byrd, Joseph
Adjunct Professor
MS in Criminal Justice/Public Administration, Liberty University 2017, BS in Criminal Justice, Liberty University 2015, AAS in Administration of Justice, Northern Virginia Community College 2003

Carrisoza, Carlos
Adjunct Professor
Masters of Arts in Biblical Ministries, Master's Seminary 2020, BA Systems Engineer, Central University 2004

Carter IV, Dr. Lutheran
Dean - John Wesley School of Leadership, Assistant Professor
EdD in Organizational Leadership with an Emphasis in Organizational Development, Grand Canyon University 2020, MSEd in Workforce Education and Development, Southern Illinois University Carbondale 2013, BS in Workforce Education and Development, Southern Illinois University Carbondale 2011, AS in General Studies, Vincennes University 2011

Chandlee, Dr. Jerry
Dean - School of Social & Behavioral Science, Program Director of Criminal Justice
DCJ in Homeland Security, Saint Leo University 2022, MS in Law Enforcement & Public Safety Leadership, University of San Diego 2017, BS in Criminology, Florida State University 1993, AA in Criminal Justice, Tallahassee Community College 1991

Church, Esq., Teresa
Adjunct Professor
JD, Wake Forest University School of Law 2000, MS in Criminal Justice, Liberty University 2022, BA in Political Science, Wake Forest University 1997

Claxton, Dr. Bunnie L.
Adjunct Professor
EdD in Curriculum and Instruction, Liberty University 2016, Higher Education Teaching Certificate, Harvard University 2023, Masters of Special Education, Liberty University 2013, BS in Education, University of Georgia 1993

Cofer, Vashti
Assistant Professor of English
Master in English Education, North Carolina A&T University 2016, Master of Arts in English/AA Literature, North Carolina A&T University 2013, BA in English, North Carolina A&T University 2011

Courts, Dr. Bari
Adjunct Professor
PhD in Organization & Management, Capella University 2005, MS in Global Business Blockchain, University of the Cumberlands 2019, MA Healthcare Admin, University of Arizona Global Campus 2019, MBA-Management, University of Cincinnati 1991, BA in Mathematics, Kenton College 1989

Cox, Dr. Toney
Adjunct Professor
PhD in Christian Leadership, Liberty University 2024, Mater of Arts in Ministry Studies, Lee University 2020, BS in Leadership, Lee University 2018

Craven, Dr. Trent
Adjunct Professor
PhD in Leadership with an emphasis in Organizational Management, Carolina University 2023, Graduate Certificate in School Leadership, Liberty University 2020, MEd in Higher Education with an emphasis in Educational Leadership, Liberty University 2019, BS in Pastoral Leadership with a minor in Global Studies, Liberty University 2018

Crouse Jr., Dr. Philip
Adjunct Professor
PhD in Applied Theology in Preaching, Southeastern Baptist Theological Seminary 2018, Adv. Masters of Divinity, Southeastern Baptist Theological Seminary 2013, Bachelor of Arts in Christian Studies, Southeaster Baptist Theological Seminary 2012

Curtis, Chelsea
Adjunct Professor
MA in English, Garner-Webb University 2023, BS in English, Radford University 2019

da Silva, Dr. Carlos
Adjunct Professor
PhD in Applied Science (Neuroscience), William & Mary 2024, Masters in Physiological Science, Federal University of Sao Carlos 2020, Bachelor in Biological Science, Sao Paulo State University 2017

Daidai, Dr. Ikram
Assistant Professor of Data Science
PhD in Applied Mathematics, University Cadi Ayyad 2016, MS in Mathematical Engineering, University Cadi Ayyad 2012, BS in Mathematics and Computer Science, University Cadi Ayyad 2010

Danquah, Dr. Wiseborn
Program Director of Computer Science, Assistant Professor of Computer Science
PhD in Computer Engineering, Istanbul Technical University 2022, MS Computer Science, Istanbul Technical University 2013, BS Computer Science, University of Cape Coast 2006

Dasher, Dr. Ronald
Program Director of Pastoral Counseling
PhD in Christian Counseling, Atlantic Seminary 2011, MS in Educational Psychology, Capella University 2005, BS in Physical Education, University of Florida 1977

Decker, Dr. Robert
Adjunct Professor
DMin, Reformed Theological Seminary 2003, MA in Biblical Counseling, Colorado Christian University 1990, MDiv, Grace Theological Seminary 1987, ThB, Piedmont International University 1984

Decker, Nick
Adjunct Professor
BS in Christian Ministries, Carolina University 2014, MDiv, Southeastern Baptist Theological Seminary, 2018, DMin, Southeastern Baptist Theological Seminary (In Progress)

Dobrotka, Dr. Samuel
Adjunct Professor
PhD, Organizational Leadership, Regent University, 2018, MA, Cross-Cultural Studies, Fuller Theological Seminary, 1990, MA, Theology, Fuller Theological Seminary, 1990, BA, Biblical Studies (OT), Oral Roberts University, 1983

Domingues, Dr. Gleyds
Adjunct Professor
Post Doctorate in Religion and Education by the Pontifical Catholic University of Paraná 2016, PhD in Theology by Faculdades EST 2015, ThM in Education by Methodist University of Piracicaba 2007, BA in Pedagogy by Universidade Federal de Pernambuco 1987, BS in Theology by Faculdade de Administração, Ciências, Educação e Letras 2016

Edens, Dr. Byron
Adjunct Professor
PhD in Leadership, Carolina University 2021, DMin in Expository Preaching, New Orleans Baptist Theological Seminary 2012, MDiv, New Orleans Baptist Theological Seminary 2001, BA in Interdisciplinary Studies, University of South Carolina at Columbia 1984, AA in Commercial Education, University of South Carolina at Columbia 1982, AA, Midlands Technical College 1979

Edgal, Dr. Uduzei
Adjunct Professor
PhD in Electrical Engineering, University of Wisconsin 1982, MS in Physics, NC A&T University 2017

Embassey, Dr. Oluwatoyin
Adjunct Professor
PhD in Philosophy with an Emphasis in Organizational Leadership, Alliant International University 2023, MA in International Human Resource, University of Greenwich London U.K 2013, BABM in Business Management, University of Sunderland, Sunderland U.K 2012

Evans, Dr. Sara
Adjunct Professor
PhD in Deaf Education & Interpret Education, University of Tennessee Knoxville 2021, Master of Arts in American Sign Language Interpreter Education, Tennessee Temple 2015, BS Early Childhood Education, Berry College 1992

Farag, Dr. Hosam
Adjunct Professor
DrPH in Public Health, Penn State College of Medicine (in progress), MPH in Public Health Sciences, Penn State College of Medicine 2016, MD in Medicine & Surgery, Alexandria College of Medicine 2003

Fernando, Dr. B. Rasitha
Program Director of Engineering , Assistant Professor of Electronics and Electrical Engineering
PhD in Electrical and Computer Engineering, University of Dayton 2021, MS in Electrical Engineering, Wright State University 2015, BS in Electrical Engineering, Wright State University 2015

Fernando, Dr. Lakma
Adjunct Professor
PhD in Engineering, Mississippi State University 2013, MS in Physics, Mississippi State University 2010, BS in Physics, University of Kelaniya, Sri Lanka 2007

Fiadorwu, Dr. Joshua E.
Adjunct Professor
PhD in Applied Science and Technology, NC A&T University 2023, MS in Chemistry, NC A&T University 2023, BS in Chemistry, Kwame Nkrumah University of Science and Technology 2009

Frank, Dr. Lisa
Adjunct Professor
EdD in Organizational Leadership with an emphasis on Healthcare Administration, Grand Canyon University 2023, MBA/MHA in Healthcare Administration, University of Colorado at Denver 2008, BS in Business with an emphasis in Healthcare Administration, Columbia Southern University 1999, BSN, Georgian College 1995

Fulp, Kaitlyn J.
Adjunct Professor
MA in Anthropology, Texas Tech University 2021, Grad Certificate in Forensic & Biological Anthropology 2019, BA in Anthropology, University of North Carolina 2018

Gentry, Dr. TJ
Program Director of Doctor of Ministry
DPhil in Philosophy, St. Augustine College, South Africa (In Process), DMin in Expository Preaching and Teaching, Liberty University (In Process), PhD in Theology and Apologetics, Liberty University 2022, PhD in Theology/Missiology, North-West University, South Africa 2022, PhD in Biblical Studies, Carolina University 2020, PhD in Leadership, Piedmont International University 2019, DMin in Pastoral Counseling, Piedmont International University 2015, MA in Philosophy, Holy Apostles College and Seminary 2020, MA in Apologetics, Luther Rice College and Seminary 2019, ThM in Systematic Theology, Liberty University 2016, MDiv in Chaplaincy, Liberty University 2011, MAR in Church Ministries, Liberty University 2011, BA in Political Science, Southern Illinois University 1994

Gilley, Dr. Terrill
Provost
PhD in Educational Administration, Carolina University 2022, MA in Worship Studies, Liberty University 2011, BA in Biblical Studies, Piedmont Baptist College 2001

Godard, Dr. Gwendolyn
Adjunct Professor
PhD in Leadership Studies, North Carolina A&T University 2021, MS in Mathematics Education, North Carolina A&T University 1990, BS in Professional Mathematics, North Carolina A&T University 1984

Godfrey, Dr. Lisa A.
Adjunct Professor
EdD in Learning and Leadership, University of Tennessee 2010, MS in Career Technical Education, Ferris State University 1997, BA in English & History, University of Michigan 1995, AAS in Deaf Studies & Sign Language Interpreting, CS Mott Community College 1992

Gross, Dr. Raushan
Adjunct Professor
PhD in Business and Organizational Leadership, Regent University 2016, MBA in Business administration, Pfeiffer University 2009, BS in Business Administration, Campbell University 2007

Gusso, Dr. Antonio
Adjunct Professor
PhD in Religious Science, Methodist University of São Paulo, 2005, MA in Religious Studies, Methodist University of São Paulo, 2004, ThD from Baptist Theological Seminary Southern Brazil 2003, MA in Theology, Baptist Theological Seminary Southern Brazil 1996

Gutierrez, Daniel
Director of Admissions, Adjunct Professor
MBA, Carolina University 2024, Master in Teaching English as a Foreign Language, UNINI 2020, Bachelor in Teaching English as a Foreign Language, UPNFM 2011

Hawthorne, Dr. Julia
Adjunct Professor
PhD in Organizational Management, Carolina University 2023, MS in Information Science, Penn State University 2011, BS in Economics, Cabrini University 1997

Heck, Jacob
Adjunct Professor
M.S. in Educational Leadership, Northwest Missouri State University 2019, B.S. in Biblical Studies, Grace University 2016, B.S. in Middle School Education with an emphasis in Math and Science, Grace University 2016

Hendrix, Kristie F.
Adjunct Professor
EdS in Education, Northcentral University 2021, MA Criminal Justice & Sociology, Appalachian State University 2004, BS in Criminal Justice, East Carolina university 1993

Hines, Dr. Angela
Adjunct Professor
PhD in Public Policy, University of Arkansas 2014, MPA in Non-Profit Organizations, High-Point University 2005, BS Earth & Environment Science, North Carolina A&T University 2001

Horsley, Dr. Steven
Adjunct Professor
Doctorate of Executive Leadership, University of Charleston 2015, MS in Strategic Leadership, University of Charleston 2015

Hullinger, Dr. Jerry
Dean, Piedmont Divinity School, Professor of Bible & Theology
ThD in Bible Exposition, Dallas Theological Seminary 1993, ThM in Bible Exposition, Dallas Theological Seminary 1989, BBS in Biblical Studies, Western Bible College 1983, Certificate in Pastoral Training/Greek, Moody Bible Institute 1982

Johnson, Dr. Sherrie A.
Adjunct Professor
EdD in Organizational Leadership with an Emphasis in Organizational Development Grand Canyon University, 2021, MA in Communications with an Emphasis in Media Relations Johns Hopkins University, 2015, BA in Journalism and Mass Communications with a minor in German University of North Carolina at Chapel Hill, 1994

Jones, Dr. Murchtricia
Dean - School of Computing, Applied Science, and Engineering, Program Director of Data Science, Assistant Professor of Data Science
PhD in Computational Medicine and Bioinformatics, University of Michigan 2021, MSc in Computational Medicine and Bioinformatics, University of Michigan 2017, BS in Mathematics, University of the Virgin Islands 2015

Jones, Dr. Salathial
Adjunct Professor
EdD in Organizational Leadership , Grand Canyon University 2022, MS in Educational Leadership, Barry University 2013, BS in Elementary Education, Florida A&M University 2005

Kennedy, Dr. Hensuli
Adjunct Professor
EdD in Organizational Leadership with an Emphasis in Higher Education Grand Canyon University 2022, MBA with a Concentration in Marketing, University of Arkansas, 2015, MS in Leadership, Grand Canyon University, 2013, BS in Criminal Justice, Troy University, 2008

Kennedy, Dr. Pitman
Adjunct Professor
EdD in Organizational Leadership with an Emphasis in Organizational Development, Grand Canyon University 2023 , MSM in Organization Leadership, National Louis University 2007, BS in Computer Technology, Bowie State University 2004, AAS in Health Services Management, Community College of the Air Force 1999, AAS in Computer Networking Technology, Metropolitan Community College 1999

Kern, Dr. Rosalie
Program Director of Psychology, Associate Professor of Psychology
PhD in Experimental Psychology, Central Michigan University 2001, MS in General/Experimental Psychology, Central Michigan University 1998, BS in Psychology, Central Michigan University 1996

Khan, Dr. Tehmina
Program Director of Public Health, Assistant Professor of Public Health
PhD in Public Health, Waldon university 2022, Medical Doctorate, King Edward Medical University 2013, MS in Clinical Research Administration. Waldon University 2013

King, Gerod
Business Lecturer
MA in Human Resources, Seton Hall University 2013, BA in Public Administration, North Carolina Central University 1987

Koontz, Dr. Kelsey
Adjunct Professor
PhD in Leadership, University of the Cumberlands 2022, MA in Adult & Higher Education, Morehead State University 2017, MS in Recreation & Sports Administration, Western Kentucky University 2015, BS in Biology, Kentucky State University 2013

Kunz, Dr. Claiton
Adjunct Professor
Ed.D in Leadership and Administration, Florida State University 2023, MS in Science Education, East Carolina University 2019, BS in Elementary Education, East Carolina University 2014

Cutshaw, Kenneth
Adjunct Professor
Juris Doctorate, University of Tennessee College of Law 1978, Master of Laws, American University Washington Law 1987, BA in Public Administration, University of Tennessee 1975

Leber, Skye
Adjunct Professor of Business
MA in Teaching, Johns Hopkins University 2000, BA in History and Marketing, Saint Leo University 1997

Lew, Dr. Alison
Adjunct Professor, Director of Health and Wellness
Doctor of Nursing Practice, UNC Greensboro 2025, MS in Nursing, UNC Greensboro 2004, BS in Nursing at University of North Carolina 1997

Lucero, Daniel
Adjunct Professor
MS in Criminal Justice with Concentrations in Forensic Science and Critical Incident Management, Saint Leo University 2017, Bachelor of Science in Environmental Engineering, Minor in Mathematics, University of Central Florida 1993

Lynn, Billie D.
Adjunct Professor
MEd in Educational Leadership, Carolina University 2024, BS in Deaf Studies, Carolina University 2022

Lynum-Walker, Dr. Maya
Adjunct Professor
PhD in Leadership, University of the Cumberlands 2022, MA in Adult & Higher Education, Morehead State University 2017, MS in Recreation & Sports Administration, Western Kentucky University 2015, BS in Biology, Kentucky State University 2013

Mabe, Dr. Michael
Adjunct Professor
EdD in Organizational Leadership, Gardner-Webb University 2022, MS in Biology, East Carolina University 2012, BA in Biology, University of North Carolina at Greensboro 2008

Maglio, Dr. Jeffrey V.
Master of Education Program Director, Assistant Professor of Education
EdD in Curriculum and Instruction, Liberty University 2023, EdS in Teaching and Learning, Liberty University 2008, MA in School Administration, Gardner-Webb University 2005, MA in Elementary Education, Gardner-Webb University 2004, Teaching Certificate, Winston-Salem State University 2000, BS, East Carolina University 1993

Mata, Dr. Edward
Adjunct Professor
EdD in Organizational Leadership with an Emphasis in K-12 Leadership, Grand Canyon University 2020, MA in Educational Administration, California State University, Long Beach 1990, BA in Biology, California State University, Long Beach 1985, AA in Liberal Arts & Sciences, Saddleback College 1983

McCain, Dr. Ronnecia
Adjunct Professor
EdD in Organizational Leadership with an Emphasis in Organizational Development, Grand Canyon University 2020, MEd in Curriculum and Instruction Secondary Reading, Grand Canyon University 2015, BA in English, Texas Woman's University 2007, AA in General Studies, Collin College 2004

McKee, Dr. Jesse
Adjunct Professor – Criminal Justice
PhD in Criminology and Criminal Justice, Old Dominion University 2014, MA in Applied Sociology, Northern Arizona University 2008, BS in Sociology (minor in Criminal Justice), Northern Arizona University 2006

Meyette, Dorian
Adjunct Professor, Deaf Studies
MA in Vocational Rehabilitation Counseling, Northern Illinois University 2004, BS in Communication Disorders/Audiology (minor in Psychology), University of Rhode Island 1996

Miller, Dr. Wyleia
Adjunct Professor
PhD in Leadership and Public Policy, Niagara university 2018, Mater of Legal Studies, Trinity Law School 2020, Master of Public Administration, Hilbert College 2015, BS in Paralegal Studies, Hilbert college 2013

Morris, Dr. Andra
Adjunct Professor
EdD, Regent University 2023, Master of Music in Vocal Performance, Ohio University, BA in Vocal Performance, University of South Florida

---

Morse, Dr. Kimberly
Adjunct Professor
PhD in Industrial and Organizational Psychology, Grand Canyon University 2019, MS in Industrial and Organizational Psychology, Grand Canyon University 2015

Murphy, Dr. Fredrick
Dissertation Chair
DBA in Leadership, Walden University 2017, MBA in Human Resource Management, Strayer University 2012, BBA in Management, Strayer University 2008

Nelson, Dr. Robert M.
Adjunct Professor
PhD in Leadership, Bible Exposition Liberty University 2023, MA in Sociology Appalachian State University 2012, MA in Professional Counseling, Liberty University 1998

Njie, Dr. Mariama
Adjunct Professor
DBA, Grand Canyon University 2020, MISM in Project Management & Wireless Technology, Keller Graduate School of Management 2015, MBA in Finance, Keller Graduate School of Management 2012, BS in Operations Management, DeVry University 2011

Noble, Dr. Kordilia
Adjunct Professor
EdD in Education with a concentration in Leadership & Management, St. Thomas University 2020, MSE in Educational Effectiveness with a concentration in Educational Leadership: Higher Education, Baker College Center for Graduate Studies, 2016, BBA, Baker College 2011, AAS in Legal Office Specialist, Baker College 1994

Outsey, Dr. Sherita
Dissertation Chair
PhD in Psychology, Grand Canyon University 2024, MS Human Behavior, Capella University 2012, BS Psychology, William Carey University 2009

Oviatt, Dr. Kent
Adjunct Professor
EdD in Educational Administration, Liberty University 2023, MA in Biblical Studies, Piedmont International University 2015, BA in Bible and Pastoral Ministry, Piedmont International university 2014, National Certification of Interpretation: Registry for Interpreters for the Deaf 2007-Present

---

Owens, Dr. Howard D.
Adjunct Professor
PhD in Missions, New Orleans Baptist Theological Seminary 2005, ThM in Missions, New Orleans Baptist Theological Seminary 2003, MDiv, Columbia International University 1988, BS in Industrial Management, Georgia Institute of Technology 1980

Pansalawatte, Premitha
Assistant Professor of Mathematics
MS in Nanoscience, University of North Carolina Greensboro 2023, MS in Applied Physics, Texas Tech University 2016, BS in Applied Science, University of Peradeniya 2007

Payne Jr., Dr. Jimmy A.
Adjunct Professor
PhD in Organizational Leadership, Regent University 2021, MS in Technology Management with a focus on Project Management, University of Maryland University College 2014, MS in Business Administration, University of Maryland University College 2013, BS in Business Administration, University of Maryland University College 2010

Railsback, Dr. Kristina
Department Chair of Moore School of Education, Assistant Professor
EdD in Curriculum and Instruction, Liberty University 2023, Certification in Academically Gifted Education, High Point University 2009, MA in Teaching - Early Childhood and Elementary Education, Pacific University 2002, BA in Interdisciplinary Studies with a focus on Developmental Psychology, Eastern Washington University 2000

Reyna, Dr. Kayli
Adjunct Professor
EdD in Organizational Leadership-Organizational Development, Grand Canyon University 2024, MS Library Science, East Carolina University 2019, BS in Library Science, East Carolina University 2019

Reyna, Dr. Patricia Kay
Adjunct Professor
EdD in Organizational Leadership with an Emphasis on Christian Ministry, Grand Canyon University 2022, MA in Innovation Leadership/Entrepreneurship, Western Carolina University 2020, MA in Christian Studies with an Emphasis in Christian Leadership, Grand Canyon University 2017, BA Christian Studies, Grand Canyon University 2013

Richardson, Dr. Lorilei
Adjunct Professor of Leadership
PhD in Gerontology, Department of Public Policy and Public Affairs, University of Massachusetts Boston, Boston, MA 2018, MS in Gerontology, Department of Public Policy and Public Affairs, University of Massachusetts Boston, Boston, MA 2012, Certificate of Graduate Study, Applied Research & Evaluation Methods, School of Public Service, University of Southern Maine, Portland, ME 2008, MS in Human Development, College of Education and Human Development, University of Maine at Orono, Orono, ME 2006, BA in Psychology with an additional major in Child Development and Family Relations, Psychology Department and College of Education and Human Development, University of Maine at Orono, Orono, ME 2005

Rose, Dr. Michelle
Adjunct Professor
PhD in Music Education, University of North Carolina at Greensboro 2024, Masters in Music, University of North Carolina at Greensboro 2020, BS in Music Education, Elon University 2014

Shah, Dr. Abidan
Adjunct Professor
PhD in New Testament Textual Criticism, Southeastern Baptist Theological Seminary 2019, MDiv with Languages, Southeastern Baptist Theological Seminary 2000, BS in Broadcast Journalism, Toccoa Falls College 1996

Silva, Dr. Libnis
Adjunct Professor
DMin, Dallas Theological Seminary 2023, Master of Ministry, Seminário Bíblico Palavra da Vida 2021

Slack, Dr. Dean
Adjunct Professor
PhD in Executive Leadership, The George Washington University 2015, MBA, Duke University 1991, BS in Business Administration, Ohio State University 1984

Slater, Dr. Philip
Adjunct Professor
DBA in Accounting, Gardner-Webb University 2021, Master of Accountancy, Gardner-Webb University 2013, Master of Business Administration, High Point University 2010, Bachelor of Business Administration, High Point University 2008

Smith, Jaeson A.
Adjunct Professor
MBA, University of Baltimore 2022, MPH, Liberty University 2014, BS in Public Health, Liberty University 2007

Smith, Dr. Matt
Adjunct Professor
DMin, Dallas Theological Seminary 2020, MA in Christian Leadership Studies, Liberty University 2013, MA in Biblical Studies, Piedmont International University 2009, BA in Biblical Studies, Piedmont International University 2007

Sprinkle, Dr. Joe M.
Adjunct Professor
PhD in Hebraic and Cognate Studies, Hebrew Union College - Jewish Institute of Religion 1991, MDiv, Trinity Evangelical Divinity School 1981, BS in Industrial Engineering, University of Oklahoma, 1976

Standifer, Latrelle
Adjunct Professor
MBA, Carolina University 2024, BBA w/Minor, Carolina University 2023

Steadman, Mack
Adjunct Professor
MS in Engineering, Computer Science, NC State University, BS in Mathematics, UNC Charlotte 1975

Tavares, André
Director of Portuguese Programs
ThM, Faculdades Batista do Paraná 2016, BS in Theology, Pastoral Studies, Tennessee Temple University 1999

Thompson, Zachary L.
Adjunct Professor
MA in Ministry, Carolina University 2025, BA in Biblical Studies, Carolina University 2023

Thornburg, Joshua C.
Adjunct Professor
MA in Sports Management Athletic Admin., Wingate University 2024, BS in Communications, Montreat College 2021

Thrasher, Keith W.
Adjunct Professor
MA in Ministry, Carolina University 2023, BA in Biblical Studies, Carolina University 2021

Tyler, Dr. Larry
Professor of Bible and Theology
PhD in New Testament, Southeastern Baptist Theological Seminary 2006, MDiv in Biblical Languages, Southeastern Baptist Theological Seminary 2001, BBA in Management, University of Georgia 1970

Van Eman, Natalie
Adjunct Professor - Deaf Studies
MA in Interpretation, Gallaudet University 2016, BS in Business Administration, Union University

Vega, Dr. Olga
Adjunct Professor – Criminal Justice
PhD in International Crime and Justice, Florida International University 2021, MS in Criminal Justice, Florida International University 2018, BS in Criminal Justice, Florida International University 2016

Wagner, Dr. Brian
Adjunct Professor
PhD, Piedmont Baptist University 2012, ThM, Liberty University 2006, MDiv, Biblical Theological Seminary 2003, BA in Bible, Bob Jones University 1977

Weed, Dr. John D.
Adjunct Professor
DMin in Revitalization, Carolina University 2025, MDiv in Pastoral Ministry & Biblical Languages, Southeastern Baptist Theological Seminary 2005, BA in Religion & Sociology, University of Mobile 2002

Wengrzyn, Robert D.
Adjunct Professor
EdD in Organizational Leadership, Grand Canyon University 2022, MBA in Management, Western International University 2006

White, Dr. Tim
Professor of Ministry and Theology
PhD in Systematic Theology 2022, DMin, Reformed Theological Seminary 2004, MDiv, Bob Jones University 1982, MA in Pastoral Studies, Bob Jones University 1980, ThB, Piedmont Baptist College 1978

Wieters, Dr. Lori
Adjunct Professor
Ph.D. in Organization and Management, Specialization in Human Resources, Capella University 2007, Post-Master's Certificate in Marketing, Western International University 2002, MBA in Management, Western International University 2000, BS in Education, University of Dubuque 1983

Woods, Dr. James
Dean, Patterson School of Business
PhD in Psychobiology, Purdue University 2004, MBA, Ball State University 2007, MA Experimental Psychology, Morehead State University 1997

Zablon, Dr. Faith M.
Adjunct Professor
PhD in Nanoengineering, NC A&T University 2025, MS in Immunology and Microbiology, Madurai Kamaraj University 2012, BS in Microbiology, Periyar University 2010

Institutional Review Board (IRB)

Carolina University recognizes the need to provide careful oversight of all institutional research involving human participants. The protection of human research subjects is both ethically responsible and consistent with the principles specified in the Code of Federal Regulations, Title 45, Part 46 (45 CFR 46), and the Belmont Report. As such, any human subject research conducted by faculty or students associated with CU is subject to the review process of the Institutional Review Board of Carolina University.

Reference Information

Clery Act Crime and Fire Safety Report

All statistics are from the Carolina University Security Reports and from information supplied by the Winston-Salem Police Department. All policies are from the Student Handbook. To view this information go to **carolinau.edu/clery-report**. A written report is also available from the Student Development office.

Academic Calendar

The academic year is divided into three semesters. Semesters are divided into 7-week, semester-length, and week-long sessions. Detailed information is available at **carolinau.edu/academics/calendar**.

*Incomplete grades are due six weeks after the last day of a session or a semester course.

Fall 2026

Session 1: August 17 to October 4
Session 2: October 12 to November 29
15 Week: August 17 to November 29
Module 1: October 5 to October 9
Module 2: November 30 to December 4

Spring 2027

Session 1: January 11 to February 28
Session 2: March 8 to April 25
15 Week: January 11 to April 25
Module 1: January 4 to January 8
Module 2: March 1 to March 5

Summer 2027

Session 1: May 3 to June 20
Session 2: June 21 to August 8
14 Week: May 3 to August 8

University Profile

Carolina University is a Christ-centered institution of higher learning committed to student success in all aspects of life—academically, spiritually, and professionally. With a foundation rooted in faith and excellence, we strive to develop graduates who lead with purpose, integrity, and impact.

University Profile

Mission

Carolina University is a Christ-centered University committed to student success.

Benchmarks

- Educate – Deliver exceptional on campus and online education
- Lead – Become the standard for outstanding global higher education
- Equip – Graduate influential leaders who make eternal differences
- Value – Create value for students, employees, alumni, and employers
- Adapt - Be the higher ed leader in innovation, imagination, and creativity
- Thrive - Build strong physical, digital, and financial infrastructure
- Expand - Drive exponential, scalable enrollment growth

University Profile

History

Carolina University's history has positioned the institution to become innovative and transformational within the nation's higher education sector. Although our roots go back over one hundred years, Carolina University is a modern American university that fills existing gaps in higher education. In particular, its historical Christ-centered focus led to an ethos of empowerment through the pursuit of knowledge and widening access to underserved populations and evolved to meet acute educational deficits experienced by disadvantaged sections of society.

The University's longstanding commitment to low tuition rates expanded to reach a wider group of people than those traditionally served in decades past due to the addition of new degree programs. And a culture of caring for students transitioned into a sharper focus on nurturing educational attainment and success after graduation. So, while our history might suggest a different institution than our current state, a deeper look reveals a progressive development of strengthening areas that propel society's march forward and shedding boundaries that

limit growth. The modern Carolina University is distinctive for a strong focus on value-for-money, accessibility, flexibility, excellent teaching, early graduation, and strong employment outcomes. This innovative mission is powered by an intentional academic structure and policies that enable execution. It is derived from a past that includes the histories of the many institutions that are part of what is now Carolina University, and the paragraphs below provide a brief overview of how we got here.

On June 24, 2020, Piedmont International University changed its name to Carolina University to reflect the exciting changes and unprecedented growth of a University that is both historically rich and brand new at the same time. The neutral name was an equitable way to tell the powerful story of how seven Christian colleges and seminaries came together to create one strong university. CU is a story of innovation, inspiration, and especially collaboration with an emerging synergy that personifies a phrase often attributed to Aristotle. The CU whole is greater than the sum of the schools that merged. The mergers gave dignity and name continuation to schools that otherwise would have closed, but without the mergers of the following seven schools, there would be no Carolina University. For a more comprehensive history of these seven schools, visit our **website**.

University Profile

Location

Carolina University is located in the heart of Winston-Salem, North Carolina—a dynamic city where history, culture, and innovation converge. Known for its thriving arts scene, historic architecture, and welcoming community, Winston-Salem offers the perfect backdrop for academic and personal growth.

One of the most exciting features of the university's location is its proximity to the Innovation Quarter, a 330-acre hub of entrepreneurship, research, and technology. This urban innovation district is home to more than 170 companies and offers countless opportunities for internships, collaboration, and professional networking. From biomedical science and information technology to digital media and advanced manufacturing, the Innovation Quarter is a vibrant ecosystem where ideas come to life.

Students also enjoy access to unique outdoor and cultural spaces. Bailey Park, located within the Innovation Quarter, hosts outdoor movies, concerts, food trucks, and fitness events. The Long Branch Trail, a scenic greenway perfect for walking, jogging, or cycling, connects the district to surrounding neighborhoods and green spaces.

At Carolina University, students benefit not only from a rigorous academic environment but also from being part of a city that champions creativity, innovation, and community engagement. It's a place where learning goes beyond the classroom and into the heart of a forward-thinking, opportunity-rich region.

University Profile

Facilities

John M. Deeds Hall houses the academic offices, financial offices, development center, student deans' offices, technology department, Moore School of Education, Patterson School of Business, Piedmont Divinity School, School of Social & Behavioral Science, School of Computing, Applied Science, & Engineering, George M. Manuel Library, cafeteria, faculty offices, athletic department offices, and classroom space.

Student residences are located in **Lee Hall**, **Griffith Hall**, **Stevens Hall**, and **Patterson Hall**.

The Den, gift shop, Abbie Williams gymnasium, and locker rooms reside in the **Pope Activities Center**.

Athletic offices are in the **Athletic House** on Academy St.

Grace Hall is named in honor of Grace Stevens, wife of Dr. Charles H. Stevens, and is the home of the Executive Offices, Admissions Offices, Athletic Administration Offices and a museum featuring historical events and memorabilia from Carolina University, Spurgeon Baptist Bible College, Atlantic Baptist Bible College, Tennessee Temple University, Southeastern Bible College, and John Wesley University.

Campus MapCampus Map

University Profile

Governance

Carolina University is an independent organization of higher education; it is not affiliated with any denomination in an organizational form.

An independent Board of Trustees meets three times each year to govern the university. The university is managed by the president's cabinet.

University Leadership

Dr. Heather Burkard — *President*

Dr. Terrill Gilley - *Provost*

Archinya Ingram - *Chief Financial Officer*

Dr. Willie Williams — *Vice President for Student Affairs*

Herbert Crump - *Vice President for Institutional Advancement*

Academic Policies

The Academic Policies section of the catalog outlines essential academic policies that guide student success and uphold academic standards. These policies cover topics including transfer credit, registration & advising, grading, and attendance. Key procedures for graduation, handling academic misconduct, and submitting student academic complaints are also included.

Credit Recognition and Transfer Policy

Carolina University recognizes that students may commence their studies at CU with a variety of prior educational and professional experiences. While CU does not guarantee the transfer of credits from any educational institution, the university is receptive to the transfer of credits earned within the past ten years from recognized institutions and credit for demonstrated competencies gained through professional work, military training, and alternative educational pathways. Combined credit through all applicable means should not exceed 75 percent of the credits required for an undergraduate degree and 50 percent for a graduate or doctoral degree awarded by the university. The competencies must be clearly evidenced, current, and relevant to the discipline area, and satisfy program learning outcome requirements. Students must submit official transcripts from all institutions to the Registrar for review. Administration may recommend a variance to these principles and grant additional credit where evidentiary justification exists.

In some cases, discipline specific accreditation requirements may further restrict the maximum number of transferable credits and may not permit credit for any mandatory courses specified for such accreditation.

Credit Gained at other Colleges/Universities

Carolina University is receptive to the transfer of credits from accredited colleges/universities approved by the Department of Education or determined to be equivalent to such by an approved evaluation agency. A list of approved agencies can be found on the university website. Transfer work must adhere to the following guidelines.

- Courses must be equivalent to the respective Carolina University program of study, and course work must be comparable. Equivalency is a matter for academic judgment. Accreditation status, faculty qualifications, content correspondence, theological perspective, and instructional level of courses are considered.
- Undergraduate and seminary courses must have a grade of C or better to be considered for transfer of credit. All other graduate and doctoral courses must have a grade of B or better.
- Courses taken at other institutions (including correspondence courses) while a student is enrolled at Carolina University require prior approval by the Registrar.
- Correspondence work from some colleges may be transferred. The above guidelines for transfer apply. The Registrar should approve such studies in advance.
- Only courses taken at Carolina University will apply to the student's cumulative GPA.

Credits Granted by Way of Articulation Agreements

Carolina University may conclude articulation agreements with universities/colleges and professional organizations providing for articulation pathways into its degree programs. Where an articulation agreement exists, an eligible student who is in good standing from the partner institution will be automatically granted credits as provided in the articulation agreement toward an applicable degree program at CU. Current articulation agreements include:

- Camino University - incoming credits applicable to Certificate in Biblical Studies, AA Bible, and BA Biblical Studies
- Forsyth Technical Community College - incoming credits applicable to BA Criminal Justice
- Stanly Community College - incoming credits applicable to BA Criminal Justice
- Winston Salem State University - outgoing credits applicable to BS Elementary Education

Credit by Examination

Advanced Placement, CLEP, and DSST

Carolina University awards credits based on passing scores obtained in external examinations such as the DANTES Subject Standardized Tests (DSSTs), the Defense Language Proficiency Tests, and the College Level Examination Program (CLEP). In order to receive credit for Advanced Placement, the student must score at least three on any exam, and the course(s) must be equivalent to courses offered at CU. Information on CLEP registration and testing centers may be obtained in the Registrar's Office. An official CLEP transcript must be submitted to the university.

General Examination	Minimum Score	Hours of Credit Awarded	Comparable CU Course
English Composition with Essay	50	6	**GE101**, **GE102**
Mathematics	50	3	**GC105**
Subject Examination			
American Literature	50	3	**EN300**, **EN320**
English Literature	50	3	**EN201**, **EN202**
General Psychology	50	3	**PS101**
Western Civilization I	50	3	**GH101**
Western Civilization II	50	3	**GH102**
American History I	50	3	**GH201**
American History II	50	3	**GH202**

DSST Exams are available in several subject areas. Please contact your advisor to discuss ones that might be applicable to your program. Other external examination scores will be assessed for credit on a case by case basis.

The International Baccalaureate Organization (IBO) Diploma Program

The International Baccalaureate Organization's Diploma Program is a two year, pre-university course of study that leads to examinations. Similar to Advanced Placement (AP) examinations, students enrolled in the International Baccalaureate (IB) Diploma Program may earn credit hours or advanced placement in college courses. CU accepts IB credits with a minimum score of 4 in the high level (HL) subject areas and 5 in the standard level (SL) subject areas.

IB grade reports are sent to the student, their participating high school, and the colleges the student designated when they took the exam. If a student did not designate CU as a score recipient, a score report may be ordered online from the International Baccalaureate Organization.

Course Challenges

A student may challenge a course for which they have sufficient background if they receive approval from the dean of the appropriate school. A course may be challenged to earn credits or to qualify for waiver of a program admission prerequisite. A course challenged for the purpose of earning credits requires a challenge fee, course registration, and tuition. A course challenged for the purpose of qualification for prerequisite waiver requires only the challenge fee. The challenge fee must be paid prior to the challenge exam and is applicable toward the tuition if credit is to be earned for the course.

To challenge a course, a student must submit the course challenge form to their dean during the add/drop period at the beginning of a new semester, session, or module. After completing the course challenge form, the student completes the challenge assignment provided. Course challenges must be completed during the first four weeks of a semester course, the first two weeks of a session course, and the first day of a module course. Course challenges may not be used for residency requirements.

The student must earn a B or higher on the assignment to receive credit for the challenge. A grade of P (Passed) is recorded on the transcript, but it is not included in the grade point average. If the student does not earn at least a B on the assignment, the challenge course will not be recorded on the transcript. The total combined credit hours of course challenge, transfer, and Advanced Standing may not exceed 75% of the requirements for an undergraduate degree and 50% of the requirements for a graduate or doctoral degree.

Prior Learning

Carolina University awards Prior Learning Credit (PLC) for post-high school, pre-enrollment professional experience. Prior Learning Credit may be granted for professional/workplace certifications, employment experience validated by an employer, training experiences such as assessed seminars or professional development, or substantial volunteer activities that are congruent with course learning objectives or graduate attributes.

A student seeking PLC is required to complete an application for admission and submit a portfolio to the Registrar’s Office that demonstrates the relevant competencies toward the credits claimed, and supported by an essay or statement (max. 3000 words) reflecting the acquisition of the required learning objectives.

The quality of the presentation of the material and weight of evidence will be considered in making credit awarding decisions. The portfolio submitted will be evaluated by the dean of the appropriate school, an assigned content expert, or a contracted professional. Evaluation of the portfolio may include an oral presentation or video interview to assess the student’s competency in the areas claimed.

The credit awarded will be based on the competencies documented rather than on a course by course equivalency. The amount of credit given will be determined by the documentation of learning rather than evidence of simply doing a task or serving in a position for a period of time.

Students should allow up to two weeks for review of their portfolio submission. An official report will be provided specifying the credits granted or denied. A fee will be charged for each credit assessed. A student who is aggrieved by a PLC determination may appeal that decision to the Provost by stating reasons why the appeal should be allowed and providing any new evidence that is relevant to the appeal under the procedures established. The decision of the Provost shall be rendered within two weeks after the appeal has been received and communicated in writing to the student.

Professional Certification

Credit may be awarded in some programs based on professional certification. Examples include the following: BLET credits will be awarded toward 1 year of the BA Criminal Justice program, the BA Interdisciplinary Studies, and toward some courses in the Bachelor of Business Administration degree.

Deaf Studies

If the student already has current and verifiable interpreting credentials, then he/she may receive credit for classes according to the following:

1. Certified (CSC, CI, CT, NIC, NIC-A, NIC-M, NAD 4 and 5, EIPA 4.0 or higher):
    - ASL 1, ASL 2, ASL 3, ASL 4, and ASL 5
    - Introduction to the Interpreting Profession
    - Introduction to the Interpreting Process
    - English to ASL Interpreting
    - ASL to English Interpreting
    - Interactive Interpreting
2. Written portion of a nationally recognized knowledge test:
    - Introduction to the Interpreting Profession

Intercollegiate Athletics Participation Credit

Undergraduate members of Carolina University intercollegiate athletic teams are eligible to earn one credit hour towards general education or free elective degree requirements for each season completed. Total credit may not exceed three credit hours. Students who participate in intercollegiate athletics must submit a completed Verification of Participation in Intercollegiate Athletics form to the Registrar's Office at the end of each season. Grade will be recorded as Pass (P) on the transcript.

Transfer of Carolina University Credits

Carolina University credits are transferable to various institutions, but transfer is not guaranteed. Academic institutions are autonomous in determining policies for admission and transfer of credits.

Registration & Advising Policies

Academic Load

A student's academic load is determined by the number of credits they take, as displayed on the table below. A student has 150 percent of the time requirements in the catalog to finish a program. Students must obtain approval from their academic advisor and the Registrar to exceed the following semester credit limits: 18 for undergraduates, 12 for graduate students, and 9 for doctoral students.

CREDIT HOURS	ACADEMIC LOAD
Undergraduate	
6-8 hours	Half-time
9-11 hours	Part-time
12+ hours	Full-time
Graduate	
2-5 hours	Less than half-time
6-8 hours	Half-time
9+ hours	Full-time
Doctoral	
3 hours	Half-time
6+ hours	Full-time

Program Terminology and Definitions

Type		Credit Hours
Major	A primary field of study	Varies by program
Minor	An optional secondary field of study (Undergraduate only)	15-27 credit hours
Concentration	A prescribed plan of study within a major (Graduate & Doctoral only)	9-12 credit hours
Track	A prescribed set of core courses that must be selected within a major	15+ credit hours

Transcripts and Records of Progress

Official transcripts are kept for all students indefinitely by the Office of the Registrar. Official transcripts may be ordered at **carolinau.edu/transcripts**. A fee is charged for every transcript. Unofficial transcripts are available for current students on the student portal. Records of progress are kept by the institution on all students. Progress records are available for all students at the end of the scheduled school term.

Carolina University may withhold transcripts for students who have outstanding financial obligations to the University. However, in compliance with U.S. Department of Education (DOE) regulations, the University will not withhold transcripts for semesters for which the student has fully paid their financial obligations using Title IV federal student aid funds (i.e. partial transcripts may be released for those semesters). For semesters which have outstanding balances not covered by Title IV federal student aid funds, the grades as well as any degree(s) awarded by the University will be redacted on the official transcript.

The Registrar's Office will review each transcript request to determine if any financial holds exist based on the criteria outlined in this policy. If a transcript is withheld due to an outstanding balance, the student will be notified in writing.

Academic Advising

All students are assigned an academic advisor following acceptance into the university. Advising includes selection of degree programs and courses that align with the student's career goals, switching degree programs, surveying degree progress, and assisting in addressing academic questions and concerns. The advisor communicates and meets with all students at regular intervals throughout the sessions. The Office of the Registrar, the Deans, and the Provost may provide information and assistance to the advisor as needed.

Catalog Year Requirements

General Education, Major, Minor, Certificate

The requirements specified in the catalogs apply to students who commence their studies at CU during that academic year and who remain in continuous enrollment (no enrollment interruption longer than two consecutive semesters) at the university until they graduate. If program requirements for general education, a major, minor, or certificate are changed in the catalog, students remain by default under the old requirements. When students change their major they will change to follow the program requirements of the current catalog at the time of their change of major. Students unsure of which to catalog use should consult their advisor.

Exceptions to these policies may be necessitated by changes in course offerings, degree programs, or by action of University authorities. In that event, every effort will be made to avoid penalizing the student.

Readmission to the University

Students who are readmitted to the University are bound by the program and degree requirements in effect at the time of readmission, including General Education requirements.

Add/Drop Period

During the Add/Drop Period, students can register for courses and drop courses without record or penalty.

The Add/Drop period runs through 11:59 PM ET on the 4th day of a session course, the 8th day of a semester course, and 11:00 AM ET on the first day of a module course. Please refer to the Academic Calendar for exact dates.

Student who fail to engage in a course(s) by the end of the add/drop period will be administratively dropped from the course(s). When a student is administratively dropped under this policy the course is completely removed from the student's academic record and all tuition and associated fees for the dropped course will be fully reversed.

Administrative drops may affect financial aid eligibility, enrollment verification, and full-time student status. It remains the student's primary responsibility to manage their schedule and officially drop any courses they do not intend to take.

Withdrawal Without Academic Penalty Period

The Withdrawal Without Academic Penalty period starts immediately after the Add/Drop Period ends. During the Withdrawal Without Academic Penalty Period, students can withdraw from a course(s) without penalty to their completion rate or GPA. The course will remain on the transcript with a grade of W.

The Withdrawal Without Academic Penalty period ends at 11:59 PM ET on the 9th day of a session course, the 15th day of a semester course, and the second day of a module course. Please refer to the Academic Calendar for exact dates.

Withdrawal With Academic Penalty Period

The Withdrawal With Academic Penalty period starts immediately after the Withdrawal Without Academic Penalty Period ends. During the Withdrawal With Academic Penalty Period, students can withdraw from a course(s) but will receive a penalty to their completion rate and/or GPA. The course will remain on the transcript with the grade of WP (Withdrawal While Passing) or WF (Withdrawal While Failing). A "WF" grade affects the GPA in the same manner that an "F" does.

The Withdrawal With Academic Penalty period runs through 11:59 PM ET at the end of Week Four of a session course, the end of Week 10 of a semester course, and the third day of a module course. Please refer to the Academic Calendar for exact dates.

Withdrawal from the University

Any student withdrawing from the university for any reason must communicate in person or by email with their advisor and/or the Office of the Registrar. In addition, main campus students must communicate with the Office of Student Services before an acceptable withdrawal can be processed. Students must complete the Withdrawal from the University Form found in their student portal. Appropriate communication with all aforementioned offices will ensure accurate academic and financial records.

If a student's attitude or conduct does not conform to the Student Guide, the university reserves the right to request withdrawal. The same holds true if the student demonstrates that they are unsuited to the work of the university because of inability to maintain a satisfactory academic progress standard. The university reserves the right to administratively withdraw a student from the university in situations that the university deems necessary.

Grades and financial obligations are computed as of the day of withdrawal (e.g. withdrawn during withdrawal without academic penalty period, withdrawal during drop/add, withdrawal with academic penalty). A complete refund schedule is included on the Schedule of Fees, which is available in the Student Accounts Office or on the Carolina University website, **carolinau.edu/financial-services/tuition-fees**.

A request to withdraw from the university after the last day to withdraw with academic penalty will result in the student receiving a failing grade for the courses in which he/she is enrolled. The withdrawal also may result in the return of Title IV funding.

Withdrawal from a semester or lack of enrollment for a semester does not invalidate a student's status as a continuing student as long as they notify the Registrar or their advisor of their intent to continue and/or register for the next available session/semester. Please note that withdrawing from one semester and not attending the subsequent semester constitutes an absence of two consecutive semesters, which triggers the need for a Returning Student's Readmission Process.

Medical Withdrawal

A student may be medically withdrawn from a course or the university due to medical reasons with appropriate documentation provided from a board-certified physician. If the student were to medically withdraw after the add/drop period, the grade for the course would be a "W." The withdrawal may result in the return of Title IV funding.

Military Withdrawal

In the case a student must withdraw from the university due to military deployment, a call to active duty, required specialized training, or natural disaster response deployment, a student may be granted a military withdrawal. The student or a family member must submit the request to the Office of the Registrar within 7 days of the student's official notification from the government with appropriate documentation to be considered. A student is entitled to a complete (100%) refund of tuition and fees for the term of a granted military withdrawal and all courses will be dropped from the transcript as a result of the military withdrawal. The student will be charged for all food and housing expenses that have occurred. Additionally, due to the potential of the return of Title IV funding for a withdrawal, it is important for the student to consult with the Financial Services Office. In the case a student desires to complete courses that are already in progress instead of withdrawing, special accommodations may be extended.

Potential completion of coursework may be discussed with instructors. Online completion may be an option. In addition, the student who has completed over 70 percent of the semester or session may receive credit and a grade by requesting to receive a final grade based upon the student's work in the course up to the date of deployment or activation. A student may receive a final grade by requesting to take an early final exam or submitting a final paper/project in order to determine a final course grade for the student.

Readmission after Military Deployment

When a student's deployment is complete, a student may request readmission to their prior academic program. To do this, the student must submit the Readmission after Military Activation/Deployment form along with a copy of their deployment papers or their most recent DD214 Form. Carolina University will provide priority readmission in this scenario. Re-entry into the student's program will be effective the next available semester or session. If a student requests admission to a new program of study, the student must submit a change of program request.

Returning Students

Previously enrolled students desiring to re-enter the university should submit an application online at **carolinau.edu/apply**. The applicant should request that all official transcripts from institutions attended since withdrawing from Carolina University be submitted to the Admissions Office. Those returning with a GPA of less than 2.0 will be required to submit a written statement supporting their plans for academic improvement and success. Submission of additional documentation will be the discretion of the Admissions Office.

Directed Studies

Students desiring credit for a directed study should submit a formal request to their dean and to the Registrar's Office. The policy and form may be obtained from the Registrar's Office. The request should include a valid, detailed rationale for needing the directed study. Faculty may also offer directed study courses based on need.

John Wesley School of Leadership & Innovation Leave of Absence

In the event of extenuating circumstances, a student may request in writing one Leave of Absence (LOA) from the John Wesley School of Leadership & Innovation. Students must consult with their academic advisor to review the effects an LOA will have on their academic plan and create a post-LOA academic plan to maintain continuous enrollment, which will also be submitted to the Dean. Contingent upon Dean approval, the student will be allowed a maximum leave of absence of two consecutive semesters (summer semester included). A student who remains inactive for longer than two semesters must reapply to the program. Special accommodations will be extended for military deployments (please see information on military withdrawal in the Academic Information section of the catalog).

F1 Students

F1 students are not eligible for a LOA during any semester wherein they are required to be a fulltime student. Because continuous enrollment is a requirement of PhD programs, F1 students eligible for annual vacation may take an approved vacation and maintain continuous enrollment in the program by opting to complete courses online without requesting an LOA.

An LOA does not “stop the clock” on the 7-year time limit for earning the degree.

Combining Majors and Minors

A student may pursue multiple areas of study by fulfilling all major/minor requirements in each of the selected disciplines, in addition to General Education requirements where applicable. They may do this in one of the following ways:

- one major
- two majors
- one major and one minor
- two majors and one minor
- one major and two minors
- one major and one concentration
- one major and two concentrations

Students may not pursue two tracks within the same major.

Grading and Academic Progress

Grading Scale

GRADE	POINT VALUE	RANGE		DESCRIPTION
		Undergraduate	**Graduate**	
A	4.0	94-100	96-100	The student has consistently completed work of superior quality and has mastered course content.
A-	3.7	90-93	93-95	
B+	3.3	87-89	90-92	The student has completed work of good quality and has a working knowledge of course content.
B	3.0	83-86	87-89	
B-	2.7	80-82	85-86	
C+	2.3	77-79	82-84	The student has completed work of average quality and has an adequate knowledge of course content.
C	2.0	73-76	79-81	
C-	1.7	70-72	77-78	
D+	1.3	67-69	74-76	The student has completed work of minimally acceptable quality and has marginal working knowledge of course content.
D	1.0	60-66	70-73	
F	0.0	<60	<70	The student has failed to complete work of minimally acceptable quality and does not have a working knowledge of course content.

Grading Symbols

GRADE SYMBOLS	
Letter	**Meaning**
AU	Auditing Class
I	Incomplete
NC	No Credit
NG	No Grade, Temporary
P	Passing
S	Satisfactory (equivalent to a C- or better in course performance)
U	Unsatisfactory (equivalent to earning a grade lower than a C-)
W	Withdrawal
WF	Withdrawal Failing
WP	Withdrawal Passing
WIP	Work In Progress

Audit [Au]

The grade of AU is recorded when a student has been accepted, registered for the course, met the attendance requirements, but has chosen not to meet all the academic requirements for the course. An "Audit" may be upgraded to credit, with approval, within one semester following the course by completing the remaining academic requirements and paying the balance of tuition. Credit status may be changed to "Audit" by the last date for "W."

Incomplete [I]

The temporary grade of "I" is assigned at the discretion of the faculty member when a student has maintained a successful record appropriate for their program but has failed to complete all work in the course due to circumstances beyond the student's control. The faculty member may grant the student up to six weeks from the original end date of the course to complete the outstanding work. If an "Incomplete" grade is not removed by the deadline, it will be updated to an "F" on the student's record. Financial aid may be affected until the "I" is changed to a permanent grade.

No Credit [NC]

The grade of NC is recorded when a student has completed a course/project that supplements other courses by generating research data or background information. The "NC" grade does not affect the GPA.

No Grade [NG]

The grade of NG is recorded when a student has made significant progress in their doctoral dissertation/project but has failed to meet the goals for that stage due to circumstances beyond their control. The "NG" grade does not affect the GPA.

Passing [P]

The grade of P is recorded when a student has completed a course taught on a Pass/Fail basis with a grade equivalent to a C- or higher for undergraduate courses and a B- or higher for graduate level courses. A grade of "P" in a Pass/Fail course does not affect the GPA. A grade of "F" in a Pass/Fail course affects the GPA in the same manner that a regular "F" does.

Satisfactory [S]

The grade of S is recorded when an undergraduate student has completed a credit-only course with performance equivalent to a C-. The "S" grade does not affect the GPA, but does earn credits.

Unsatisfactory [U]

The grade of U is recorded when an undergraduate student has completed a credit-only course with performance lower than a C-. The "U" grade does not affect the GPA.

Withdraw [W]

The grade of W is recorded when a student has withdrawn from a course or the university after the Add/Drop period but before the no academic penalty withdrawal deadline when no academic data is available for evaluations. The "W" grade does not affect the GPA.

Withdraw Failing [WF]

The grade of WF is recorded when a student has withdrawn from a course or the university after the no academic penalty withdrawal deadline with appropriate authorization while failing the course. The “WF” grade affects the GPA in the same manner that an “F” does.

Withdraw Passing [WP]

The grade WP is recorded when a student has withdrawn from a course or the university after the no academic penalty withdrawal deadline with appropriate authorization while passing the course. The “WP” does not affect the GPA.

Work In Progress [WIP]

The grade of WIP is recorded as a placeholder on a student's transcript for in-progress courses. The "WIP" grade does not affect the GPA.

Credit Hours

The University operates on the semester system. The unit for counting credit is the semester hour. A semester hour of credit consists of the equivalent of a one hour period of class work for 15 weeks, with an assumption of two hours of outside preparation or two hours of laboratory work for each semester hour. The University offers various programs, including hybrid and online classes, which may have different structures but adhere to the same credit hour definitions.

Quality Points

Academic credit is awarded using the 4.0 quality point system. Quality points, also known as grade points, are determined by multiplying the number of points assigned to each grade by the number of credit hours associated with that course. Refer to the table below.

Letter Grade	Quality Point Value
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0

Grade Point Average (GPA)

The grade point average is determined by adding all accumulated quality points together, and then dividing by the total number of GPA hours the student has attempted, excluding those for which the student received a grade of AU, I, NC, NG, W, WIP, WF, or WP, and any courses whose grade has been replaced by a repeat. Transfer credits are not used in the calculation of the GPA.

Dean’s List

Names of full-time undergraduate students are placed on the dean’s list when their semester grade point averages are 3.3 or higher.

Undergraduate Credit-Only Grading

Undergraduate students may opt to take approved courses for credit-only. The student’s performance in a credit-only course will be recorded as either an S (meaning a satisfactory grade was earned that is equivalent to a C- or better in course performance) or a U (meaning an unsatisfactory grade equivalent to earning a grade lower than a C- was earned). Students must elect credit-only grading by the last day to withdraw from the course as published on the Academic Calendar.

Neither an S nor a U grade in a credit-only course will count in the calculation of a student’s grade point average. Students earning an S grade in a credit-only course will have the credit hours for the course count toward their cumulative hours attempted. Credit-only courses do not count in the calculation of eligibility for the Semester Dean’s List.

Credit-only courses may only be used towards general education requirements and the free electives category of the students’ degree requirements, or in another course approved to count towards a student’s degree with a credit-only grading basis. A maximum of 12 credit hours of credit-only courses may be used towards graduation requirements.

Approved Courses

BT100 Introduction to Christianity - Introduction to Christianity

BH100 Introduction to the Bible - Introduction to the Bible

GC105 College Algebra - College Algebra

GC111 Precalculus Algebra - Precalculus Algebra

GC104 Human Nutrition and Wellness - Precalculus Trigonometry

GE101 English Composition I - English Composition I

GE102 English Composition II - English Composition II

GO101 Introduction to Sociology - Introduction to Sociology

GT103 Learning & Technology - Learning & Technology

MG111 Introduction to Management - Introduction to Management

MG113 Introduction to Marketing - Introduction to Marketing

PS101 Introduction to Psychology - Introduction to Psychology

Grade Replacement

Undergraduate students may repeat a course for which a grade of D, F, or WF has been recorded. Graduate students may repeat a course for which a grade of C, D, F, or WF has been recorded. The lower grade will remain on the transcript, but it will not be used in the calculation of the student's GPA. A student is allowed only one attempt to replace a C or D in a course, but multiple attempts to replace an F or WF. With the exception of the original grade, all subsequent grades will be computed in the GPA. Financial aid will only cover a single repeat of a course. Students who do not attain a C or better after two attempts in core major courses within their program must receive approval from their advisor and the Registrar before being allowed to continue in their program of study.

* An asterisk on the transcript indicates the course has been repeated and does not affect the student's GPA.

^ The caret sign on the transcript indicates the repeated course does affect the student's GPA.

Classification of Students

- Freshmen: Those who have earned up to and including 30 credit hours.
- Sophomores: Those who have earned 31 to 60 credit hours.
- Juniors: Those who have earned 61 or more credit hours.
- Seniors: Those who have 95+ credit hours or who are planning to graduate during the academic year in progress.
- Auditors: Those who do not earn academic credit but receive a transcript.
- Full-time Students: Undergraduate students who are taking 12 or more credit hours; graduate students who are taking 9 or more credit hours.
- Part-time Students: Undergraduate students who are taking 11 or fewer credit hours; graduate students who are taking 8 or fewer credit hours.
- Enrichment Students: Those who attend for personal growth and do not receive a transcript.

Academic Standing

All students will be reviewed for academic standing at the end of the fall, spring, and summer semesters.

A student fails to meet good academic standing if they do not meet the designated cumulative GPA (qualitative standard) and completion rate (quantitative standard) requirements outlined in the Satisfactory Academic Progress Policy. A student who does not meet good academic standing will be notified by the Registrar.

Academic Warning

Any student who does not meet either the cumulative GPA or completion rate requirements for their degree and/or classification at the end of any semester will automatically be placed on Academic Warning.

Academic Suspension

After an initial warning semester, any student whose cumulative GPA or completion rate does not meet the requirements for their degree and/or classification is placed on academic suspension.

The suspension will last for a period of one semester, and the student must reapply for admittance and must meet any standards mandated by the Admissions Department at that time. Students re-entering from Academic Suspension will be readmitted on Academic Warning, will be guided by an approved academic plan, and will not qualify for Federal Financial Aid or institutional scholarships until they meet appropriate cumulative GPA and rate of completion requirements.

Academic Suspension Appeal

A student is eligible to appeal their academic suspension status if their term GPA from the initial warning semester does meet the requirements for their degree and/or classification. The appeal must be submitted in writing to the Registrar's office within seven days of the notification of suspension and must include the following statements:

- A statement outlining the extraordinary circumstances which resulted in failure to meet satisfactory academic progress in the term that resulted in academic warning (for example: a medical condition or other extenuating circumstance interfered with studies).
- A statement outlining the actions or resources used that helped improve performance in the initial warning term.
- A statement outlining a plan of action for continued performance improvement.

The Satisfactory Academic Progress committee, which includes the Registrar, the Financial Aid Director, and a representative of the Ashburn Center for Student Success, will review the appeal. If the appeal is approved by the Satisfactory Academic Progress committee, then the student will remain in academic warning status for an additional semester. A separate appeal must be filed for financial aid eligibility.

Readmission

A student on Academic Suspension is eligible to apply for readmission after one semester following suspension. Readmission is not automatic. If readmission is granted, a student will re-enroll on academic warning, will sign an academic plan determined by the Ashburn Center for Student Success, and will have two semesters to reach the appropriate minimum cumulative grade point average for restoration of good standing.

Ashburn Center for Student Success

The services of the Student Success Center are provided for students in need of help with basic study skills, reading, writing, and mathematics. The Ashburn Center for Student Success offers study skills, test-taking strategies, motivational skills, improved reading skills and comprehension, time and stress management, computer-assisted instruction, one-on-one tutoring, and learning style discovery and assistance.

Grade Appeals Policy and Procedure

Assessment and grading are conducted by faculty according to university guidelines and course-specific rules published in the course syllabus. The grade awarded by a faculty member in a course represents their academic judgment about a student's academic performance in that course. As such, grades are reviewed only in limited circumstances including:

- occurrence of calculation errors or mistakes;
- use of impermissible considerations in grading;
- breach of grading rules published in the syllabus;
- breach of department, school, or university rules or standards;
- arbitrariness and/or manifest bias.

A student may file an appeal if they believe any of the above circumstances have occurred. The student is responsible for providing proof that the grade awarded is erroneous. Grade penalties awarded based academic integrity violations are not subject to grade appeals under this policy.

The following process must be followed in case of an academic appeal.

1. The student should communicate with the faculty member no later than 5 days after the grade or status has been awarded and seek to resolve any questions or concerns.

2. If the student is dissatisfied with the explanation provided by the faculty member, or the faculty member is unresponsive or no longer employed at the university, the student may request an appeal. In such circumstances, the student must complete and submit the **Appeal Form** available online within 7 days of the grade or status being awarded.

3. The student must submit supporting evidence including the grading policy in the syllabus, copy of the exam/assignment, and any other rules or standards alleged to have been breached by the faculty member.

4. The student must provide a written statement by email to the Registrar's Office containing the following:

- reasons for the appeal with supporting evidence;
- why the student believes rules and standards were violated by the faculty member;
- a description of the response of the faculty member to the communication initiated by the student about the grade being appealed;
- any other facts and evidence relevant to the appeal.

Unsupported allegations and claims without evidence will not constitute a sufficient basis for an appeal and may be dismissed. Late submissions will also be dismissed unless there are compelling circumstances that warrant the condoning of delays.

5. Upon the filing of an appeal, the Registrar will conduct an initial review of the form to determine that it has been properly submitted and that supporting evidence has been provided.

6. If the Registrar determines that the grade appeal form was not submitted in a timely manner or that the appeal does not establish a legitimate case, the Registrar may dismiss the appeal. In such circumstances, the Registrar shall communicate this decision to the student no later than 7 days after the receipt of the form.

7. If the appeal form and evidence have been submitted correctly, in the first instance, the Registrar shall present all the materials to the faculty member and seek a response no later than 15 days after receipt of the materials. If the faculty member assesses the appeal grounds submitted and wishes to make a change to the grade, the Registrar shall make the correction and communicate the decision to the student.

8. If the faculty member does not agree to make any change, the Registrar shall request the Provost or delegate to constitute an appeal committee to consider the appeal. The appeal committee shall have at least three members, only one of whom is a faculty member in the same discipline as the course in which the grade is being appealed. The other members may be faculty members from other disciplines. The chair shall be a faculty member from a discipline other than the one in which the grade is being appealed. The committee shall make decisions by majority vote.

9. The appeal committee shall review the grade appeal form and the supporting evidence no later than 30 days after it has been constituted and issue a decision. The committee may decide to conduct an oral hearing with the student and the faculty member present or issue a decision based on the evidence alone. The student and faculty member may each bring a support person to the hearing. However, the support person is not allowed to speak or present any submission at the hearing. The committee's review is restricted to the grounds specified above and extraneous factors shall not form part of the deliberations.

After assessing the appeal, the committee may reject the appeal or accept the appeal. In the latter case, the committee may:

- decide to change the grade;
- request the faculty member to re-evaluate the student's grade based on specific criteria;
- request a re-evaluation of the final grade by a different faculty member.

10. The appeal committee shall communicate its recommendation rejecting the appeal or accepting the appeal with a grade change to the Provost and the Registrar. The Provost may accept the recommendation or modify it for justifiable reasons, which shall be communicated in writing.

11. After the Provost has made a decision about the grade to be awarded, the Registrar shall communicate that decision to the student no later than 15 days after the receipt of the report from the appeal committee. The decision of the Provost is final and binding.

CU Academic Appeal Form

Academic Policies

Attendance and Participation

Attendance is a crucial aspect of academic success at our university. Regular attendance ensures that students fully engage with course material, participate in interactive discussions, and benefit from the expertise of our distinguished faculty. Being present in class fosters a collaborative learning environment, enabling students to exchange ideas and gain diverse perspectives. It also allows for timely feedback on assignments and a better understanding of complex concepts. Consistent attendance reflects a student's commitment to their education and prepares them for professional responsibilities. Ultimately, it is essential for achieving academic excellence and personal growth.

Whereas attendance is typically defined by statuses identifying a student's presence in a class, participation typically includes the assessment of activity within that course. In some cases, the methodology, subject matter, learning environment, or other factors may require attendance. Depending on the course delivery and format, participation may also take on different forms. Assessment of attendance and participation may vary between courses and include course forums, group work, interactive lectures, or other prescriptive assignments designed to measure engagement and help drive student success. Attendance and participation may be used by instructors to determine a portion of a student's grade for a particular course, which must be explained in detail in the syllabus.

As a general expectation, students should attend all scheduled sessions for their registered courses, actively participate in the learning process, interact respectfully with instructors and peers, and fulfill all course requirements. Students should understand the benefits of consistent engagement, take personal responsibility for their involvement, and be aware of the potential consequences of underperformance in any of these areas.

Course Delivery Methods

Course delivery methods utilized are:

- *Directed Study* – Individual study of a course needed to satisfy a requirement; must be approved before being scheduled.
- *Hybrid* – At least one day of regularly scheduled in-person instruction or examination per week with additional online asynchronous and/or other self-directed work. The in-person class should be interactive and engaging and not a reiteration of the pre-recorded content. Additional online asynchronous and/or other self-directed work should be equivalent in time to the amount of an in-person class and cannot require student presence. The mix of delivery modes will depend on an instructor's teaching strategies and course learning objectives. Hybrid classes are not counted as online classes for immigration purposes.
- *Online* – All online asynchronous instruction with no scheduled class sessions. Follows a week-by-week schedule and has assigned due dates. Does not require in-person attendance for classes, exams, or other purposes. Engagement occurs at any time through active participation by a student in an instructional activity related to the student's course of study.

Courses with specific requirements, such as internships, field experiences, and practicums, may not be hybrid.

Course Attendance

Course attendance is a vital component of academic success and will be evaluated according to the specific modality of course delivery. The university offers courses in various formats, each with distinct attendance expectations, which are defined below.

Hybrid Attendance for Main Campus students

Full-time main campus students are required to take hybrid classes and must physically attend any scheduled live, in-person, active-learning classroom session each week for each hybrid course in which they are enrolled. Full-time undergraduate students are required to take at least 3 hybrid courses (9 credit hours) each fall and spring semester; additional courses can be online or hybrid. Full-time graduate students are required to take at least 2 hybrid courses (6 credit hours) each fall and spring semester; additional courses can be online or hybrid.

Part time, domestic main campus students are required to take at least one hybrid course per semester.

Domestic students are permitted to take all hybrid courses in one session and all online courses in the alternate session whereas F-1 visa holders are not permitted to exclusively opt for online classes only in any seven-week session.

Faculty are required to document attendance through the entirety of the course and enter it in the LMS by the close of business on Monday for the previous week; module course attendance needs to be entered daily. Attendance must be accurate.

Courses are configured to notify students, the DSO, and advisors of each absence using the automated attendance notification in the LMS. F1 students must submit documentation for all absences to the DSO Office, as absences can impact their F1 status.

Online Attendance

Attendance requirements for online students are designed to offer flexibility while upholding academic rigor, integrity, and parity with other students.

Attendance in an online course is defined as active engagement in instructional activities related to the student's course of study as directed by the course instructor. Instructional activities include but are not limited to:

- Submitting an academic assignment
- Posting in a course discussion board
- Taking an assessment or an exam
- Participating in an interactive tutorial, webinar, or other interactive computer-assisted instruction
- Participating in a study group, group project, or an online discussion that is assigned by the course instructor
- Interacting with the course instructor about academic matters

The course instructor shall monitor academic engagement through the entirety of the course and submit Early Alerts when a student becomes inactive and does not complete instructional activities.

Excused Absences

The university sees the following absences as excused and immediately available for make-up work: (a) participation in university activities at the request of university authorities, (b) illness or injury and the student is unable to attend class, (c) funerals, (d) selected school-sponsored class trips or projects that meet divisional or degree requirements, (e) compelling circumstances beyond the control of the student, (f) other situations the Academic Council Committee collectively deems as having merit or basis, and (g) all other course make-up work policies included in the course syllabus. Absences that do not fall into one of the aforementioned categories are unexcused.

For an absence to be excused from a hybrid class, students must notify the professor by email, phone, or another method approved by the professor before the class begins. Online students must notify the professor by email, phone, or another method approved by the professor prior to the due date of any assignment affected by the absence. In both circumstances, students should provide sufficient information to enable the professor to make an informed decision regarding whether the absence will be excused or unexcused. If prior notification is not possible due to the nature of the absence, students must contact the professor as soon as reasonably possible. When notified late, faculty are encouraged to use their discretion to determine whether the absence is excused or unexcused, and should consult their supervisor if they have any questions or need further guidance.

Faculty members are not permitted to request medical documentation, such as doctor's or nurse's notes, from students to excuse an absence. In the event that a student misses more than one class, faculty shall report the absences through the Early Alert system.

Unexcused Absence Penalties

Students will receive a 4% reduction in the final grade for each unexcused absence beyond the following:

- 1 unexcused absence in a class that meets 1 time a week for a session
- 2 unexcused absences in a class that meets 2 times a week for a session
- 2 unexcused absences in a class that meets 1 time a week for a semester
- 4 unexcused absences in a class that meets 2 times a week for a semester

Students will receive a 6% reduction in the final grade for each unexcused absence beyond the following:

- 1 unexcused absence in a 5 day module class

Tardy, Early Departure, and/or Partial Attendance (Hybrid only)

When a student is late to an in-person class two times and/or departs early two times, this will count as one absence. The absence may be excused or unexcused depending on the circumstances.

Students who miss more than 25% of a single class meeting will be counted absent for the entire class. Percentages per single class meeting are as follows:

- 20 minutes of a 75-minute class
- 2 hours in an 8-hour class

Course Abandonment

Course abandonment is defined as when a student stops attending class and remains inactive for 2 consecutive weeks in a seven-week course, OR 3 consecutive weeks in a 15-week course, OR 2 consecutive days in a module course, without any communication from the student to the instructor during that period. Simply logging into a course is not evidence of academic activity.

Course abandonment will result in the student being withdrawn from the course. For F1 students, course abandonment (Unauthorized Withdrawal) will result in termination of their SEVIS record.

*Comprehensive exams are exempt from course abandonment due to the course being 0 credit hours.

Faculty Course Policies and Student Responsibilities

Faculty may establish specific course requirements and policies, provided they align with university policies, departmental directives, and federal regulations. These requirements should be clearly communicated to students in the syllabus and verbally at the beginning of each term.

Students are responsible for reviewing the course syllabus, which includes the grade weighting table and course-specific policies regarding the grading of each component, such as attendance and participation. It is the student's responsibility to understand these policies, monitor their own attendance, and adhere to the course rules.

Student Responsibilities

1. Familiarize themselves with each instructor's course syllabus, course requirements, and online course room layout. Each faculty member will have different expectations. It is the responsibility of the student to understand the expectations for each class/professor.
2. Regularly monitor class absences throughout the term.
3. Obtain all materials covered in each course during absences and make-up any work required by the instructor.
4. Inform each instructor as far in advance as possible when conflicts or absences can be anticipated (e.g., athletic travel, work, medical procedures, religious observances, etc.) by email, phone, or other means deemed appropriate by the instructor.
5. Provide appropriate information to the instructor so an informed decision can be made as to whether the absence is excused or unexcused. F1 students also need to submit documentation to the DSO Office for all absences. What is acceptable and excusable by the instructor may differ from the DSO Office and students should contact the DSO Office with questions.
6. Submit documentation to the instructor and Registrar in instances of prolonged absences due to illness, injury, or other emergency.

Instructor Responsibilities

1. Outline attendance policies in course syllabi and announce in class at the beginning of each term.
2. Set reasonable expectations for class based on class content, organization, methodology, and size.
3. Hybrid classes - Maintain accurate class attendance records. Update the LMS by the close of business on Monday for the previous week's class and daily for module courses. Records should be accessible and current in the LMS for students to review their progress.
4. Report course abandonments to the Registrar as they occur.
5. State within the syllabus any required activities outside of class hours that are used for graded participation. If the required activity falls on a specific date/time, the instructor must provide an alternative assignment, unless the activity is foundational to the course. If the activity can be completed over the course of the term and is not limited to a specific date/time, no alternative assignment is required.

Graduation

Conferral of Degrees

Carolina University confers degrees three times a year, each May, August, and December, to students who have completed all graduation requirements. Students must apply to graduate on a degree conferral date through the MyCU Student Portal. Please refer to the Academic Calendar for deadlines.

One Commencement ceremony is held each year at the end of the Spring semester. Students who have a reasonable expectation of completing all degree requirements within the current academic year may apply for graduation and request participation in the University's annual commencement ceremony.

Undergraduate and graduate students who have remaining coursework to be completed during the Summer term may be permitted to participate in the Spring commencement ceremony provided they:

- Have submitted an official application for graduation;
- Are enrolled in, or have an approved plan to complete, all remaining degree requirements during the Summer term of the same academic year; and
- Are determined by the Registrar and the appropriate academic dean to be in good academic standing and reasonably positioned to complete all remaining requirements.

Doctoral students seeking to participate in the Spring commencement ceremony must have successfully defended their dissertation no later than the final day of the Spring semester. All remaining revisions, formatting requirements, and final submission processes must be completed in accordance with institutional deadlines established by the University.

Students who completed degree requirements during the preceding academic year but were previously unable or ineligible to participate in commencement may petition to participate in the subsequent annual commencement ceremony, subject to approval by the Registrar and the appropriate academic dean.

Participation in commencement ceremonies does not constitute official degree conferral. Degrees are formally conferred only after all academic, financial, and institutional requirements have been completed and verified by the University. A student may participate in only one commencement ceremony for each degree earned.

Program Completion Guidelines

The requirements specified in the catalogs apply to students who commence their studies at CU during that academic year and who remain in continuous enrollment (no enrollment interruption longer than two consecutive semesters) at the university until they graduate. If program requirements for general education, a major, minor, or certificate are changed in the catalog, students remain by default under the old requirements. When students change their major they will change to follow the program requirements of the current catalog at the time of their change of major. Students unsure of which catalog to use should consult their advisor.

Exceptions to these policies may be necessitated by changes in course offerings, degree programs, or by action of University authorities. In that event, every effort will be made to avoid penalizing the student.

Graduating with Honors

At commencement, honors are given on the following basis to students who maintain high academic averages:

Undergraduate Programs:

- 3.3-3.59 Cum Laude
- 3.6-3.84 Magna Cum Laude
- 3.85-4.00 Summa Cum Laude

Master's Programs :

- 3.60-3.74 Cum Laude
- 3.75-3.89 Magna Cum Laude
- 3.90-4.00 Summa Cum Laude

Doctoral Programs:

- 3.75-3.89 Graduation with Distinction
- 3.90-4.00 Graduation with High Distinction

Such achievement is recorded on the student's permanent record.

Award of Excellence

Carolina University recognizes superior scholarship and excellence of Christian character with an Award of Excellence. To qualify for this award, a student must have a minimum grade point average of 3.3 and be in the top seven percent of the senior class.

Note: Students already holding a bachelor's degree are not eligible for the Award of Excellence.

Graduation Rate

Pursuant to the Federal Student Right-to-Know Act, the completion or graduation rate is provided on the Consumer Information page at **carolinau.edu/consumer-information**

Academic Integrity Violations & Misconduct

Penalties and Appeals: Policy and Procedure

Carolina University takes academic integrity and misconduct violations very seriously. The policy and procedures below govern how penalties are assessed and appeals against penalties are processed.

Academic integrity is the honest and responsible conduct of studies, scholarship, research, information collection, and presentation. The university expects students to submit assignments that are original to them and to properly cite and reference other peoples' ideas using the prescribed style guide. Students at CU are expected to follow the letter and the spirit of policies governing the honest submission of academic work, participation, attendance, engagement, and behavior at all times. The very foundation of a good university education is academic integrity. Learning how to express original ideas, cite sources, work independently, and report results accurately and honestly are skills that carry students beyond their academic careers. If a student is uncertain about an issue of academic honesty, he/she should consult the faculty member to resolve questions in any situation prior to the submission of the academic exercise.

Based on context, academic integrity involves:

- Creating and expressing your own ideas in course work.
- Acknowledging all sources of information including verbal, written, digital, and graphic.
- Completing assignments independently or acknowledging collaboration.
- Attending classes, exams, and required academic events.
- Accurately reporting results when conducting your own research.
- Honesty during examinations.
- Not tampering with or misusing technology.
- Not aiding or abetting other students in violating any academic rules or policies.

Forms of Academic Misconduct

The following is a list of common forms of academic misconduct. This list, although extensive, should not be considered exhaustive in definition or example.

Academic Technology Misuse

Academic technology misuse could include: the unauthorized use of technology/software to complete an assignment; tampering with proctoring technology; falsifying attendance records; the use of software to mislead or interfere with integrity mechanisms; the use of IT systems for inappropriate purposes; the use of IT systems and university IT resources to harass students, faculty, or staff; the use of IT resources to download inappropriate content; the use of university technology resources for any unauthorized purposes.

Cheating

Cheating is intentionally using or attempting to use unauthorized materials, information, notes, study aids or other devices or materials in any academic exercise. Examples of cheating include (but are not limited to), the following:

- Completing an examination while looking at another student's examination.
- Using external aids (e.g., books, notes, calculators, conversation with others), unless specifically allowed in advance by the faculty member.
- Having others conduct research or prepare work for you without advance authorization from the faculty member. This includes, but is not limited to, the services of commercial or black-market assignment provider companies.

Complicity

Complicity is intentionally or knowingly helping or attempting to help another student to commit an act of academic misconduct or dishonesty. Collaboration and the sharing of information are characteristics of academic communities. These become violations, however, when they involve dishonesty. Examples of complicity include (but are not limited to), the following:

- Knowingly allowing another student to copy from your paper during an examination or test.
- Distributing test questions or substantive information about the materials to be tested before the scheduled exercise.
- Collaborating on academic work, knowing that the collaboration has not been approved and will not be reported.
- Taking an examination or test for another student, or signing another student's name on an academic exercise.
- Attending a class pretending to be another student for attendance purposes.

Fabrication or Invention

Fabrication is the intentional invention and unauthorized alteration of any information or citation in an academic exercise.

Examples of fabricated or invented information would be to analyze one sample in an experiment and then invent data based on that single experiment for several more required analyses, or a student taking a quotation from a book review and then indicating that the quotation was obtained from the book itself.

Falsification

Falsification is altering information for use in any academic exercise or university record. Examples of falsification include altering or forging any document and/or record, including identification material issued or used by the university.

Forgery

Forgery is defined as the act to imitate or counterfeit documents, signatures, and the like.

Multiple Submission

Multiple submission is the submission of substantial portions of the same work (including oral reports) for credit more than once without authorization from instructors of all classes for which the student submits the work. In grade replacement courses, you may not submit the same work without the explicit consent of the instructor.

Examples of multiple submission include submitting the same paper for credit in more than one course without all faculty members' permission, or making revisions in a credit paper or report (including oral presentations) and submitting it again as if it were new work.

Plagiarism

Plagiarism is the use of another person's distinctive ideas or words without acknowledgment. All researchers are expected to acknowledge the use of another author's words by the use of quotation marks around those words in the text of a paper and by appropriate citations. Plagiarism can occur in an oral, written, or media project submitted for academic credit or for some other benefit. Examples of plagiarism include (but are not limited to), the following:

- Word-for-word copying of another person's ideas or words;
- Mosaic (interspersing of one's own words here and there while, in essence, copying another's work);
- Paraphrasing without citation (the rewriting of another's work, yet still using their fundamental idea or theory);
- Submission of another's work as one's own;
- Having another person write a paper;
- Buying or procuring a ready-made paper from a research paper "service" on the Internet or from another such service;
- Neglecting quotation marks on material that is otherwise acknowledged;
- Fabrication of references (inventing or counterfeiting sources)

Sabotage

Sabotage is acting to prevent others from completing their work. Examples of sabotage include (but are not limited to) the following:

- Hiding, stealing, or destroying library or reference materials, computer programs, or willfully disrupting the experiments of others;
- Stealing or destroying another student's notes or materials, or having such materials in one's possession without the owner's permission;
- Tampering in any way with university software.

Consequences of Academic Misconduct

In the event that an instructor of a course suspects that a student has engaged in academic misconduct or violated academic integrity, the instructor shall communicate the suspicion to the student in writing with any supporting evidence. The student is expected to provide a written response no later than seven days after receiving this communication. If the student accepts the instructor's suspicion and expresses remorse, the instructor may accept the apology and determine a penalty to be awarded. If the student does not accept the instructor's suspicion and denies misconduct, the instructor will assess the facts including the student's written response and determine:

- that no academic integrity violation or misconduct has occurred;
- that the student has committed an inadvertent mistake or omission;
- that an academic integrity violation or misconduct has occurred.

The student is entitled to request a meeting with the instructor to discuss the suspicion of misconduct alleged and the meeting shall be granted.

In the event that the instructor determines that the student has committed a mistake or omission, the student may be mandated to undertake remedial action specified by the instructor in writing.

In the event that the instructor determines that the student has committed a violation or misconduct, the instructor may:

- issue a written academic warning or reprimand;
- require the re-taking of the exam or assignment in question;
- reduce the grade of the exam or assignment in question;
- award a failing grade in the course.

The instructor shall communicate the decision to the student and the Registrar's Office no later than seven days after the receipt of the student's response to the initial communication of suspected violation. The student should respond to the faculty member no later than seven days after the decision has been communicated to them and seek to resolve any questions or concerns.

Academic Misconduct Appeal

If the student is dissatisfied with the explanation provided by the faculty member, the student may request an appeal against the penalty under the following circumstances:

- occurrence of errors or mistakes in following the specified process above;
- use of impermissible considerations in assessing the penalty;
- the penalty assessed was disproportionate to the severity of the misconduct;
- breach of rules published in the syllabus;
- breach of department, school, or university rules or standards;
- arbitrariness and/or manifest bias by the instructor.

The student must provide evidence to establish that the faculty member's decision is erroneous.

The following process must be followed in case of an appeal.

1. The student must submit an appeal statement with supporting evidence by email to the Registrar's Office within seven days of the penalty being awarded. The student's written statement must contain the following:

- reasons for the appeal
- supporting evidence
- the syllabus, copy of the exam/assignment in question, and any other rules or standards alleged to have been breached by the faculty member
- why the student believes rules and standards were violated by the faculty member;
- a description of the response of the faculty member to the communication initiated by the student about the penalty being appealed;
- any other facts and evidence relevant to the appeal.

Late submissions or allegations and claims without evidence will not constitute a sufficient basis for an appeal and may be dismissed by the Registrar.

2. Upon the filing of an appeal, the Registrar will conduct an initial review to determine that it has been submitted by the deadline and that supporting evidence has been provided. If the appeal was not submitted by the deadline or does not meet the submission criteria, the Registrar may dismiss the appeal. The Registrar shall communicate this decision in writing to the student no later than seven days after the receipt of the appeal.

3. If the appeal statement and evidence have been submitted correctly and on time, the Registrar shall present all the materials to the faculty member and seek a response no later than 15 days after receipt of the materials. If the faculty member assesses the appeal grounds submitted and wishes to make a change to the penalty, the Registrar shall make the correction and communicate the decision to the student in writing.

4. If the faculty member does not agree to make any change, the Registrar shall request the Provost or delegate to constitute an academic integrity appeal committee to consider the appeal. The appeal committee shall have at least three members: one faculty member in the same discipline as the course in which the penalty is being appealed and two faculty members from other disciplines. The chair shall be a faculty member from a discipline other than the one in which the penalty is being appealed. Decisions shall be by majority vote.

5. The appeal committee shall review the penalty appeal statement and the supporting evidence no later than 15 days after it has been constituted and issue a decision. The committee may decide to conduct an oral hearing with the student and the faculty member present or issue a decision based on the evidence alone. The student and faculty member may each bring a support person to the hearing. However, the support person is not allowed to speak or present any submission at the hearing. The committee's review is restricted to the grounds specified above and extraneous factors shall not form part of the deliberations. The committee shall be empowered to call any witnesses with direct first-hand knowledge of facts that are relevant to the appeal and to examine such witnesses.

6. After assessing the facts and circumstances, the committee may reject the appeal or accept the appeal. In the latter case, the committee may determine that:

- academic misconduct has been established;
- academic misconduct has not occurred;
- the student's actions were inadvertent mistakes or omissions;
- the penalties assessed were appropriate;
- the penalties assessed by the faculty member were disproportionate.

In the event that the committee determines that the student's actions were mistakes or omissions, the committee may recommend such remedial actions as it deems appropriate.

In the event that the committee determines that misconduct has occurred, the committee may decide to:

- award a written academic warning or reprimand;
- confirm the original penalty awarded;
- award a different penalty including assigning a failing grade for the course;
- request the faculty member to re-evaluate the penalty based on specific criteria;

In determining the appropriateness of the penalty, the committee shall consider the severity of the violation, genuineness of the remorse or apology expressed by the student, and if this is a first-time offense or repeated offense.

7. The appeal committee shall communicate its recommendation rejecting the appeal or accepting the appeal in writing to the Provost and the Registrar. The Provost may accept the recommendation or modify it for justifiable reasons, which shall be communicated in writing. The decision of the Provost is final and binding.

8. After the Provost has made a decision, the Registrar shall communicate that decision to the student in writing no later than 15 days after the receipt of the report from the appeal committee. The records of a finding of academic misconduct and associated penalties are retained by the Registrar's Office.

Degree Revocation Policy

If Carolina University determines that a degree has been obtained by fraud or other serious academic misconduct, the University may revoke a previously conferred degree to preserve the integrity of its academic standards and the earned degrees it grants. Examples of fraud or serious academic misconduct include, but are not limited to, falsifying information on an application for admission, cheating on an examination, tampering with student records, falsification, complicity, plagiarism, or research misconduct while enrolled in the degree program. If evidence of such misconduct is discovered during a student's enrollment, the Academic Integrity Violations and Misconduct policy will apply and, where appropriate, a hold will be placed on the student's degree if the conduct matter is unresolved before the scheduled date for degree conferral.

Degree Revocation Process

In the event that the University receives a report that implicates the Degree Revocation Policy, the following process will be followed.

1. Information that implicates the Policy should be reported to the Registrar.
2. The Registrar will conduct an initial review of the material and determine if the Degree Revocation Process should officially be commenced. The Registrar may dismiss the appeal if sufficient evidence was not provided. If evidence does warrant the Degree Revocation Policy to be officially commenced, the Registrar will notify the dean of the school that houses the program in which the degree was earned. In cases where there are two or more degrees housed in different schools, the deans of the schools involved shall confer and act in concert.
3. The dean shall evaluate the information and initiate an investigation and a hearing according to the procedures outlined below. During their evaluation, the dean may consider, among other factors, the passage of time between the misconduct and the allegations; the availability of potential witnesses; and whether documentary or other written information relevant to the allegations still exists.
4. The dean will initiate an investigation by appointing an academic integrity review committee, composed of at least three faculty members, only one of whom is a faculty member in the same discipline as the degree under review and this faculty member may not be appointed as committee chair. Decisions shall be by majority vote. The graduate will be notified in writing of the investigation. The written notice will include a summary of the allegations, the names of the members of the investigative committee, and the procedures to be followed during the investigation.
5. The graduate may submit relevant information, including a written statement responding to the allegations, or request a hearing with the academic integrity review committee. At the completion of its investigation, the investigative committee will submit a written summary of its findings and recommendations to the Provost.
6. A copy of the committee's report and recommendations will be provided to the graduate, who may submit a written response to the Provost no later than five business days after receipt of the report.
7. Upon review of the committee's recommendation and the graduate's response (if any), the Provost will decide whether to revoke the degree, dismiss the allegation, or take other action as the Provost deems appropriate.

Appeal Procedures

1. The graduate may appeal an adverse determination to the Provost, no later than ten business days after notification of the committee's decision. The appeal must be in writing, limited to no more than five pages, and state the specific grounds upon which it is based.
2. The grounds for an appeal are limited to the following bases: a) that there was procedural error in the review or hearing process that materially impacted the hearing committee's decision; and b) that there is new information that would materially impact the hearing committee's decision.
3. Appellate review will be based solely on the record of the hearing (including written submissions and responses provided by the parties). When an appeal is received, the Provost will be provided with the full record.
4. After consideration of the appeal, the Provost will issue a written decision and provide copies of it to the graduate, the dean, and other appropriate parties.
5. If the Provost determines that the appeal grounds are substantiated, the Provost can remand the matter to the hearing panel for further proceedings or reverse the decision and dismiss the allegations.

6. If the Provost determines that the appeal grounds are not substantiated (or if the graduate does not submit an appeal), the case is final and will be referred to the Registrar's Office to implement the determined sanctions and/or remedies.
7. In all cases the President will receive notice of the outcome of the appeal.

Academic Policies

Student Academic Complaints

Carolina University seeks to provide an excellent educational experience for all students. If a student wishes to make a complaint of an academic nature, in the first instance, they should seek to resolve the matter by informal discussion with the faculty member. If the informal discussions do not resolve the complaint, the student may contact the school dean.

If the matter is not resolved to the student's satisfaction, a student may file a formal complaint. No student shall suffer retaliation or other punitive action by the sole reason of filing a complaint or participating in a related process. A student must be enrolled at the institution in order to file a complaint under this policy.

A student may file a complaint about a matter related to teaching, learning, assessment, grading, or student performance in a course.

A student must complete and submit the Student Academic Complaint Form to the Registrar's Office no later than 7 days after the events that are alleged to have caused the complaint. Any supporting evidence must be attached with the form. A complaint that is vague, stating unsupported allegations, obvious falsehoods, based on differences of opinion about academic content or faculty expertise, is unrelated to academic matters, or is submitted through a channel other than the official Student Academic Complaint Form in the MyCU Portal is liable to be dismissed summarily.

The **Registrar's Office** will conduct an initial assessment of the form.

If the Student Academic Complaint Form and supporting evidence demonstrate a prima facie case, the Provost or delegate shall constitute a Student Academic Appeal Committee with no fewer than three full-time faculty members who shall be unrelated to the respondent in the complaint. The committee shall elect a chair and decisions shall be by majority voting.

The Student Academic Appeal Committee shall present the allegations to the respondent no later than 21 days after it receives the complaint and seek a response within a 14 day period. Upon receipt of the respondent's response, the committee may afford an opportunity for both sides to make oral presentations and examine any witnesses. Any such oral hearings shall be confidential and attorneys are not entitled to represent either party to the complaint. As far as possible, the committee shall seek to conduct matters in a non-adversarial manner, maintain confidentiality, and make decisions based on facts. It shall make every attempt to achieve reconciliation and harmony.

After completing its assessment of the evidence, the committee shall submit its recommendations in writing to the Provost no later than 60 days after receiving the complaint. The Provost may accept the recommendations in full or in part and communicate the decision to the student and the respondent. Any grade changes or disciplinary sanctions shall be implemented by the Registrar's Office and other relevant departments.

The student or respondent may request a reconsideration of the decision by writing to the Provost within 7 days of receipt of the decision. The decision rendered by the Provost after such reconsideration shall be final.

Complete the form here.

Academic Policies

Family Education Rights and Privacy Act (FERPA)

A student's record is confidential. The release of information from a student's permanent record is governed by federal law. Only directory information may be released by the institution without the consent of the student. Directory information includes the following: student's name, address, telephone number, birthplace and date, field of study, participation in officially recognized activities, dates of attendance, degrees and awards received, and the most recent previous educational institution attended.

This policy applies to all CU students (resident, modular, and online) and to all official documents (personal records, academic information, e-mails, examinations, and assignments).

Admissions Policies

Ready to invest in your future? This section outlines the requirements, procedures, and options available to prospective students seeking admission to our programs. If you are applying to college for the first time, transferring from another institution, coming from abroad, or returning to continue your education, you will find clear guidance on eligibility requirements, application procedures, and specialized admission options.

Admissions Information

Undergraduate Admissions Information

Standards for Admissions

These standards are established for the admission of students into all undergraduate programs at Carolina University.

Admission to Carolina University is contingent upon graduation from a high school of approved standing or successful completion of the General Education Development Test (GED) or the High School Equivalency examination (HSE).

Candidates for undergraduate programs must have a minimum GPA of 2.0 from high school or college. Applicants falling below this GPA threshold may still be considered for admission, subject to approval by the Director of Admissions.

Please note that certain programs may have specific GPA requirements that exceed the general minimum. For detailed information on program-specific admission criteria, prospective students may review the individual program pages in the catalog.

General Application Procedure

The prospective student should complete the following steps:

- Submit a complete application online at **carolinau.edu/apply**.
- Arrange for official transcripts from high school and any and all other colleges attended to be sent directly to the Office of Admissions by mail or secure electronic transfer. Institutions should send these to **admissions@carolinau.edu**. Note: Students who have earned 60 or more credit hours from an accredited university are exempt from submitting a high school transcript.
- Standardized test scores (SAT/ACT) are not required for admission.

Although standardized test scores (SAT/ACT) are not required for admission to the university, there are cases in which a student may benefit by submitting scores. These include Academic Scholarship evaluation and athletic eligibility. It is within the applicant's discretion to determine whether it is necessary to submit scores.

Non-Discrimination Policy

Carolina University is committed to maintaining a loving and welcoming environment. Consistent with this goal and applicable laws, it is the university's policy not to discriminate on the basis of race, sex, color, age, disability, veteran status, national and ethnic origin, or pregnancy or childbirth. Therefore, all educational and employment decisions are based on an individual's abilities, qualifications, and agreement with CU's mission and conduct policies.

Transfer Policy

Carolina University grants transfer credit for previous college work from colleges or universities that are accredited by agencies approved by the Department of Education. Reference the **Academic Policies** section of the catalog for specific transfer guidelines.

Advanced Placement, CLEP, IB, and Correspondence

College credits can be earned by approved non-traditional means, such as Advanced Placement Exams, College-Level Examination Program (CLEP), the International Baccalaureate (IB) Diploma Program, and/or correspondence work. Reference the **Credit Recognition and Transfer Policy** section for specific guidelines.

Visiting Students

A visiting student is a non-resident, non-degree-seeking student currently enrolled in a degree program at another institution who wishes to take a limited number of classes at Carolina University for transfer credit to his/her present institution.

Eligibility

1. Satisfactory Academic Progress at the present institution as indicated by a current in-progress transcript
2. Written approval from the Registrar, dean, or student's Academic Advisor at the present institution
3. Approval of the Visiting Student Application
4. Payment of tuition and fees

Nonprogram Students

Students are expected to declare a degree objective prior to enrolling in classes. Those who enroll with no degree objectives are classified as nonprogram students. Nonprogram students who meet the admissions requirements but have chosen not to pursue a degree are under no credit hour limit or language concurrence policy requirements. Deficiency courses may be taken concurrently or consecutively. Nonprogram students are not eligible for federal financial aid.

International Students - Resident Studies

Carolina University is authorized to enroll international students under the Department of Homeland Security's Student and Exchange Visitor Program (SEVP) for those holding approved F-1 visa status.

International students must show evidence of completion of secondary school education (Year 12) in their country of education. This is typically evidenced by a high school diploma or equivalent after completion of 12 years of primary and secondary education within their national education system. All transcripts must be evaluated by an approved transcript evaluation service.

Transcript Evaluation Requirement: For Undergraduate Applicants: General evaluation with GPA. A list of approved Transcript Evaluation Service Providers is available at **https://carolinau.edu/admissions/international-students**.

English Proficiency Requirement: International students whose first language is not English must submit satisfactory scores from one of the approved test providers listed at **https://carolinau.edu/admissions/international-students**.

English proficiency examinations may be waived for students who have completed a secondary-level program at a recognized school with English as the medium of instruction after transcript evaluation.

Financial responsibility must be demonstrated before the Certificate of Eligibility for Nonimmigrant (F1) Student Status can be issued. The university must receive the funds in United States dollars on deposit to cover the cost of the first year's education. Financial information may be obtained from the Admissions Office, including amounts for all fees and tuition. The I-20 Form will not be sent to the applicant until all of the admissions requirements have been met. International students are encouraged to submit all admissions materials at least six months prior to projected enrollment and obtain an acceptance letter at least three months before starting their first course.

International Students - Online Studies

Online international applicants are encouraged to complete the admissions process no less than three months before the expected start date. Financial information may be obtained from the Admissions Office, including amounts for all fees and tuition.

High School Dual Enrollment Criteria

Qualified high school juniors and seniors may apply for admittance as dual-enrolled students to Carolina University if they have a minimum in-progress high school GPA of 2.5.

Credit for dual enrollment courses will be given whether the student chooses to seek a degree at Carolina University or not. The credit for these courses will be transferable to any institution that accepts credit from Carolina University.

Returning Students

Previously enrolled students who are classified as withdrawn should submit an application online at **carolinau.edu/apply** and meet all additional admissions requirements. The applicant should request that all official transcripts from institutions attended since withdrawing from Carolina University be submitted by mail or electronic transfer to the Admissions Office. Students returning with a GPA less than 2.0 or after Academic Suspension must submit an action plan, explanation of accountability, and changes to circumstances that now support academic success. Access to admission requirements from previous applications at the university is not guaranteed. The Office of Admissions may request any unarchived documentation necessary for readmission purposes. This entire process will require approval from the Director of Admissions.

Graduate Admissions Information

Standards for Admissions

The graduate programs are intended for individuals with bachelor's degrees or higher for master's programs and a master's degree for PhD programs from an accredited or recognized institution. Please refer to individual program descriptions in the catalog for specific admissions requirements.

General Application Procedure

- Submit a complete application online at **carolinau.edu/apply**.
- Request transcripts from all colleges and universities attended since high school be mailed or submitted via secure electronic transfer from the institutions to the CU Office of Admissions at **admissions@carolinau.edu**.
- Submit any additional documentation required based on a specified degree of interest.

Non-Discrimination Policy

Carolina University is committed to maintaining a loving and welcoming environment. Consistent with this goal and applicable laws, it is the university's policy not to discriminate on the basis of race, sex, color, age, disability, veteran status, national and ethnic origin, or pregnancy or childbirth. Therefore, all educational and employment decisions are based on an individual's abilities, qualifications, and agreement with CU's mission and conduct policies.

Transfer Policy

Carolina University grants transfer credit for previous college work from colleges or universities that are accredited by agencies approved by the Department of Education. Reference the **Academic Policies** section of the catalog for specific transfer guidelines.

Visiting Students

A visiting student is a non-resident, non-degree-seeking student currently enrolled in a degree program at another institution who wishes to take a limited number of classes at Carolina University for transfer credit to his/her present institution.

Eligibility

1. Satisfactory Academic Progress at the present institution as indicated by a current in-progress transcript
2. Written approval from the Registrar, dean, or student's Academic Advisor at the present institution
3. Approval of the Visiting Student Application
4. Payment of tuition and fees

Nonprogram Students

Students are expected to declare a degree objective prior to enrolling in classes. Those who enroll with no degree objectives are classified as nonprogram students. Nonprogram students who meet the admissions requirements but have chosen not to pursue a degree are under no credit hour limit or language concurrence policy requirements. Deficiency courses may be taken concurrently or consecutively. Nonprogram students are not eligible for federal financial aid.

Returning Students

Previously enrolled students who are classified as withdrawn should submit an application online at **carolinau.edu/apply** and meet all additional admissions requirements. The applicant should request that all official transcripts from institutions attended since withdrawing from Carolina University be submitted by mail or electronic transfer to the Admissions Office. Students returning with a GPA less than the program entry requirement or after Academic Suspension must submit an action plan, explanation of accountability, and changes to circumstances that now support academic success. Access to documents submitted in previous applications at the university is not guaranteed. The Office of Admissions may request any unarchived documentation necessary for readmission purposes. This entire process will require approval from the Director of Admissions.

International Students

Carolina University is authorized to enroll international students under the Department of Homeland Security's Student and Exchange Visitor Program (SEVP) for those holding approved F-1 visa status.

International students must provide proof of completion of a Bachelor's and Master's degree from their country of origin. All transcripts must be evaluated by an approved transcript evaluation service.

Transcript Evaluation Requirement: For Graduate, Master's, and PhD applicants, a detailed course-by-course evaluation, including GPA, is required. A list of aprroved Transcript Evaluation Service Providers is available at **https://carolinau.edu/admissions/international-students**.

English Proficiency Requirement: International students whose first language is not English must submit satisfactory scores from one of the approved test providers listed at **https://carolinau.edu/admissions/international-students**.

English proficiency examinations may be waived for students who have completed a secondary-level program at a recognized school with English as the medium of instruction after transcript evaluation.

Financial responsibility must be demonstrated before the Certificate of Eligibility for Nonimmigrant (F1) Student Status can be issued. The university must receive the funds in United States dollars on deposit to cover the cost of the first year's education. Financial information may be obtained from the Admissions Office, including amounts for all fees and tuition. The I-20 Form will not be sent to the applicant until all of the admissions requirements have been met. International students are encouraged to submit all admissions materials at least six months prior to projected enrollment and obtain an acceptance letter at least three months before starting their first course.

International Online Students

Online international applicants are encouraged to complete the admissions process no less than three months prior to the expected start date. Financial information may be obtained from the Admissions Office, including amounts for all fees and tuition.

Financial Policies

At Carolina University we believe that a high-quality education should be both accessible and affordable for every student. In this section, policies related to our financial assistance options, including scholarships, grants, loans, and work-study opportunities are covered.

Financial Information

Schedule of Fees

Contact the Student Accounts Office, or visit our website at **carolinau.edu/financial-services/tuition-fees** for a current Schedule of Fees and Tuition Refund Schedule.

Student Account Payments

Tuition, fees, and housing charges are due prior to the first day of classes. Any balance not covered by finalized financial aid must be paid in full or secured through an approved university payment plan before class attendance. The registration process is not complete until payment arrangements are finalized. If these initial payment requirements are not met prior to the conclusion of the add/drop period, the student will be dropped from their course(s).

Students who utilize a payment plan are required to maintain timely payments throughout the term. If a student becomes delinquent on their payment schedule later in the semester, they may be administratively withdrawn from their course(s).

To the extent permitted under federal regulations, final grades, transcripts, and diplomas will be withheld until all financial obligations to Carolina University are fully satisfied.

Late Payment Policy

Students are responsible for ensuring that all payments are made by the published due dates. Failure to make a scheduled payment will result in the assessment of a late payment fee. Students are encouraged to contact the Student Accounts Department prior to a payment due date if they anticipate difficulty meeting their financial obligations.

In compliance with VA regulations, the Student Accounts Department will not penalize or prohibit a GI Bill student from attending or participating in courses while awaiting VA payment (for up to 90 days). To qualify for this, a student must turn in their Chapter 31 or 33 Certificate of Eligibility to the Office of Financial Aid. This forbearance will last until the earlier of either:

- The date the VA provides payment to the educational institution, or
- 90 days after the date the educational institution certifies the student’s tuition and fee charges to VA.

Refunds and Adjustments

If a student withdraws from the university or from individual courses, tuition will be prorated based on the date the Registrar receives written notification from the student or the student's advisor. See the current Schedule of Tuition, Fees, and Refunds on the university website. Fees are not refundable. Food and housing charges are not refundable after the add/drop period. Tuition and fees for the first two semesters are nonrefundable for international students once they have arrived in the United States.

Scholarships, Grants, and Awards

Discounts and scholarships are awarded and applied beginning with the term in which a student is approved and enrolled and are not retroactive. Carolina University offers federal grants, institutional scholarships, and work-study options to those who qualify.

A current list of Scholarships, Grants, Awards is available at **carolinau.edu/financial-services/scholarships-aid**.

Institutional Grants

Carolina University offers a variety of Institutional Grants and Scholarships to make quality education accessible for degree-seeking students. Scholarship and Institutional Grant requirements vary and have limited stackability and will follow the General Scholarship Rule.

Funded Scholarships

Funded scholarships are awarded through an application process and Scholarship Committee review. The priority deadline for funded scholarships is March 1 of each year.

Athletic Scholarships

Athletic scholarships are initiated by the Athletic Department. In order to qualify for an athletic scholarship, students must be enrolled full-time in a degree-seeking program and eligible for athletic participation. The tuition limit does not apply to athletic scholarships; however, student athletes must meet athletic eligibility requirements to receive an athletic scholarship.

General Scholarship Rule (GSR)

The total of federal grants and CU scholarships cannot exceed the cost of tuition. If the combined aid in these categories exceeds the cost of tuition, Federal Aid will post first, and then CU scholarships will be reduced/applied accordingly. Athletic awards may exceed tuition, but may not exceed the combination of tuition, fees, and room and board. All students must maintain a minimum, cumulative GPA of 2.5 to receive any University scholarship, unless otherwise stated in a specific scholarship's criteria.

A valid FAFSA must be on file for each year before an account can receive most institutional aid. If selected for Verification, a student must have completed the verification process.

Awards received that cover the majority of costs such as church partnerships have limited stacking with other CU aid sources such as Alumni. Discounts and scholarships are awarded and applied beginning with the term in which a student is approved and enrolled and are not retroactive. Carolina University reserves the right to change terms and conditions of any grant or scholarship at any time at its discretion and terminate or suspend scholarships.

All students must maintain Satisfactory Academic Progress to maintain their eligibility to receive financial aid. Failure to maintain SAP will eliminate remaining awards from being disbursed. If students change their enrollment (credits currently enrolled) at any time during the semester, their aid will be adjusted according to the refund schedule. This would include any scholarships or grants that require either full-time or half-time enrollment. If a scholarship requires full-time enrollment, and a student drops to part-time enrollment, the award will be reversed.

Financial Information

Federal Aid

Federal Grants, Loans, and Work-Study

To receive federal student aid, a recipient must be accepted as a regular student into an approved program, be a citizen or eligible non-citizen, make satisfactory academic progress, enroll in courses required for the approved program, and complete the Free Application for Federal Student Aid (FAFSA). If the FAFSA is selected for verification or flagged for additional documentation, required paperwork must be submitted before any federal financial aid can be awarded. See below for eligibility requirements for each federal aid program.

Direct Loans

This government-insured loan program with low-interest rates is available through the Department of Education. The FAFSA must be completed before a Direct Loan will be originated, and the Master Promissory Note must be completed before the loan will be disbursed. Amounts borrowed may not exceed annual loan limits, aggregate loan limits, or cost of attendance when combined with other financial resources. When a student graduates or enrollment drops below half-time, loans may begin repayment as early as 30 days and not later than six months. Contact the Financial Services Office with questions.

Federal Pell Grants

This federal grant is awarded to eligible undergraduate students based on their calculated financial need. The FAFSA determines Pell eligibility; Pell awards will be prorated according to enrollment status and SAI (Student Aid Index). The FAFSA is available beginning October 1 and can be completed online at **studentaid.gov**.

Federal PLUS Loans

Parent PLUS loans are credit-based loans available to parents of dependent students. The PLUS application is completed online at **studentaid.gov**. The credit check will remain valid for 180 days. If denied, the student will become eligible for the independent annual unsubsidized loan amounts, or the parent may choose to have the PLUS denial endorsed. If the endorser is approved, the PLUS loan may be scheduled up to, but not exceeding, the cost of education when combined with all other financial resources. The FAFSA must be completed before filling out the PLUS application, and the Master Promissory Note must be completed prior to disbursement.

Federal Graduate PLUS Loans

Graduate PLUS loans are credit-based loans available to qualifying graduate students to help cover college expenses. The PLUS application may be completed at **studentaid.gov**. If denied, the student may choose to have the PLUS denial endorsed. If approved, the PLUS loan may be scheduled up to, but not exceeding, the cost of education when combined with all other estimated financial assistance. The FAFSA must be completed before filling out the PLUS application, and the Master Promissory Note must be completed prior to disbursement.

Federal SEOG

The Federal Supplemental Educational Opportunity Grant is awarded to Pell-eligible students. The number of awards will be based on the availability of funds. All financial aid must be completed before August 1 to be eligible for FSEOG funds.

Federal Work-Study

This program provides funding for on-campus student employment. The Federal Work-Study funding varies according to the Department of Education allocation provided to the university and student's aid resources from other programs. Students must complete the Free Application for Federal Student Aid and maintain satisfactory academic progress.

Veterans Benefits

Veterans who wish to receive educational benefits must apply for benefits by completing the Veterans Online Application at **benefits.va.gov**. The Certificate of Eligibility must be submitted to the School Certifying Official (SCO) no later than 30 days before the start of class. CU's SCO will certify VA education benefits for each semester of enrollment based on the submitted COE information. If there is a change in benefit eligibility, a new COE should be submitted to the SCO.

Verification Policy

Verification is the process of confirming the accuracy of students' information as reported on the FAFSA application. The university is notified by the U.S. Department of Education of applications that require verification. In addition, the Financial Services Office may select a student for verification if there is conflicting data. The U.S. Department of Education gives the university authority to request copies of specific financial documents from the student/spouse or student/parent(s). Documents can include but are not limited to Tax Returns, W-2 forms, and verification worksheet(s). Links to the verification worksheets are available on the Scholarship Portal.

The student is required to submit all information requested for the verification process in a timely fashion. The student's financial aid cannot be processed until verification is complete. Student's failure to fulfill his/her financial obligation to the university can result in removal from classes.

If the verification reveals changes that need to be made to the FAFSA, the Financial Services Office will make those on behalf of the student.

Undergraduate Tuition & Fees

2026-2027 Undergraduate - Main Campus

Tuition (per semester):	**Amount**
Full-Time (12-15 credits per semester)	$9,464.00
Per Credit Hour Tuition Cost for Under 12 credits	$675.00
Additional Tuition Cost Per Credit Hour When Above 15 credits	$675.00
Housing/Meals (per semester):	**Amount**
Food and Housing - Griffith Hall	$5,888.51
Food and Housing - Stevens Hall Three Person Room	$5,888.51
Food and Housing - Lee/Patterson and Stevens Hall	$7,360.00
Food and Housing - Griffith Hall Private Room	$7,977.98
Food and Housing - Lee/Patterson Private Room	$9,818.14
Food and Housing - Summer (attending only one session)	Half of Per Semester Cost (Varies per dorm)
Food and Housing - Summer (attending both sessions)	20% Off Per Semester Cost (Varies per dorm)
Commuter Meal Plan - Option 1 (19 meals per week)	$1,292.00
Commuter Meal Plan - Option 2 (10 meals per week)	$680.00
Commuter Meal Plan - Option 3 (5 meals per week)	$150.00
Fees (per semester):	**Amount**
Enrollment Fee (one-time, non-refundable)	$200.00
Registration Fee	$525.00
Student Service Fee (full-time)	$885.00
Student Service Fee (part-time)	$480.00
Technology Fee	$150.00

2026-2027 Undergraduate - Online

Tuition (per credit):	**Amount**
Online Per Credit	$364.00
Online Per Credit (Heroes Program)	$250.00
Fees (per semester):	**Amount**
Enrollment fee (one-time, non-refundable)	$200.00
Registration Fee	$525.00
Student Service Fee	$250.00
Technology Fee	$265.00

Other Potential Fees - All Undergraduate Programs	
Fees	**Amount**
Course Withdrawal Fee (per course, after the drop/add period)	$325.00
Annual Parking Pass	$160.00
Athletic Fee (once per academic year)	$150.00
Course Challenge Fee	$160.00
Deaf Mentoring Fee (per semester for all Deaf Studies students)	$450.00
Diploma Replacement Fee	$125.00
Graduation Fee	$175.00
International Diploma Shipping Fee (diplomas shipped outside US/Canada)	$200.00
International Student Fee (main campus F-1 students per academic year)	$900.00
Lab Fee (per course, as required for certain courses)	$75.00
Prior Learning Portfolio Assessment Fee (per credit hour)	$150.00
Student Teaching Fee (per select courses)	$450.00
Transcript Fee (each)	$15.00
Payment Plan Enrollment Fee (per semester)	$40.00
Direct Study Fee	$250.00
Undergraduate Enrichment/Alumni Undergraduate Enrichment	$125.00/$75.00

Cost for auditing a course is 60% of tuition plus all applicable fees

Registration and Student Services Fees

The Registration Fee at Carolina University covers the administrative and operational expenses related to student enrollment and management and includes the setup and maintenance of student accounts for various platforms, such as course registration, eLearning access, student portals, CU email, and library services. It also supports essential services, including registrar operations (e.g., degree audits, transcript processing, and enrollment verifications) and general student support.

The Main Campus Student Services Fee at Carolina University provides funding for a variety of resources and services aimed at enriching the student experience. These include:

- Access to a physical library plus a vast collection of electronic databases.
- Investments in technology infrastructure, including IT systems, learning platforms, software, AI tools, campus Wi-Fi, proctoring software, and technical support.
- Educational resources such as advising, academic support, tutoring, and access to the Beth Ashburn Center for Academic Success
- Spiritual and professional development through chapels, convocations, career development, job fairs, etc.
- Access to campus facilities, including exercise services, student center, health services, campus security, accessibility, admission to home games, etc.

The Online Student Services Fee at Carolina University funds resources and services specifically designed for online learners to enhance their academic experience. These include:

- Access to library resources, including an extensive collection of electronic databases.
- Investments in technology infrastructure, such as IT systems, learning platforms, software, AI tools, and technical support.
- Educational resources, including advising, academic support, and proctoring software.
- Career services to support students in reaching their educational and professional aspirations.

Graduate Tuition & Fees

2026-2027 Graduate - Main Campus

Tuition (per credit):	Amount
Main Campus	$732.48
Fees (per semester):	**Amount**
Enrollment Fee (one-time, non-refundable)	$200.00
Registration Fee	$525.00
Student Service Fee	$480.00
Technology Fee	$150.00

2026-2027 Graduate - Online

Tuition (per credit):	Amount
Non-Divinity School Programs	$450.00
Non-Divinity School Programs (Heroes Program)	$275.00
Divinity School Programs	$420.00
Divinity School Programs (Heroes Program)	$275.00
MA Ministry	$125.00
Fees (per semester):	**Amount**
Enrollment Fee (one-time, non-refundable)	$200.00
Enrollment Fee MA Ministry (one-time, non-refundable)	$50.00
Registration Fee (MA Ministry Exempt)	$525.00
Student Service Fee (MA Ministry Exempt)	$480.00
Technology Fee	$265.00

Other Potential Fees - All Graduate Programs

Fees	Amount
Course Withdrawal Fee (per course, after the drop/add period)	$325.00
Annual Parking Pass	$160.00
Course Challenge Fee	$160.00
Diploma Replacement Fee	$125.00
Graduation Fee (does not include cost of regalia)	$175.00
International Diploma Shipping Fee (diplomas shipped outside US/Canada)	$200.00
International Student Fee (main campus F-1 students per academic year)	$900.00
Prior Learning Portfolio Assessment Fee (per credit hour)	$200.00
MA/MABS Written Comprehensive Fee (as required)	$325.00

Room for Module Fee (per week, as available)	$175.00
Transcript Fee (each)	$15.00
Payment Plan Enrollment Fee (per semester)	$40.00
Direct Study Fee	$250.00
Graduate Enrichment/Alumni Graduate Enrichment	$175.00/$100.00

Cost for auditing a course is 60% of tuition plus all applicable fees

Registration and Student Services Fees

The Registration Fee at Carolina University covers the administrative and operational expenses related to student enrollment and management and includes the setup and maintenance of student accounts for various platforms, such as course registration, eLearning access, student portals, CU email, and library services. It also supports essential services, including registrar operations (e.g., degree audits, transcript processing, and enrollment verifications) and general student support.

The Main Campus Student Services Fee at Carolina University provides funding for a variety of resources and services aimed at enriching the student experience. These include:

- Access to a physical library plus a vast collection of electronic databases.
- Investments in technology infrastructure, including IT systems, learning platforms, software, AI tools, campus Wi-Fi, proctoring software, and technical support.
- Educational resources such as advising, academic support, tutoring, and access to the Beth Ashburn Center for Academic Success
- Spiritual and professional development through chapels, convocations, career development, job fairs, etc.
- Access to campus facilities, including exercise services, student center, health services, campus security, accessibility, admission to home games, etc.

The Online Student Services Fee at Carolina University funds resources and services specifically designed for online learners to enhance their academic experience. These include:

- Access to library resources, including an extensive collection of electronic databases.
- Investments in technology infrastructure, such as IT systems, learning platforms, software, AI tools, and technical support.
- Educational resources, including advising, academic support, and proctoring software.
- Career services to support students in reaching their educational and professional aspirations.

Doctoral Tuition & Fees

2026-2027 Doctoral - Main Campus

Tuition (per credit):	Amount
Main Campus	$795.00
Fees (per semester):	**Amount**
Enrollment Fee (one-time, non-refundable)	$200.00
Registration Fee	$525.00
Student Service Fee	$480.00
Technology Fee	$150.00
Residency Fee (summer only)	$975.00

2026-2027 Doctoral - Online

Tuition (per credit):	Amount
Ph.D. Programs	$665.80
Ph.D. Programs (Heroes Program)	$300.00
D.Min. Program	$442.40
D.Min. Program (Heroes Program)	$300.00
Fees (per semester):	**Amount**
Enrollment Fee (one-time, non-refundable)	$200.00
Registration Fee	$525.00
Student Service Fee	$480.00
Residency Fee (summer only)	$975.00

Other Potential Fees - All Doctoral Programs

Fees	Amount
Course Withdrawal Fee (per course, after the drop/add period)	$325.00
Annual Parking Pass	$160.00
Course Challenge Fee	$160.00
Diploma Replacement Fee	$125.00
Graduation Fee (does not include cost of regalia)	$175.00
International Diploma Shipping Fee (diplomas shipped outside US/Canada)	$200.00
International Student Fee (main campus F-1 students per academic year)	$900.00
D.Min. Project Oral Defense Fee	$175.00
Ph.D. Dissertation Oral Defense Fee	$175.00
Ph.D. Written Comprehensive Examination Fee	$325.00

Prior Learning Portfolio Assessment Fee (per credit hour)	$200.00
Room for Module (per week, as available)	$175.00
Transcript Fee (each)	$15.00
Payment Plan Enrollment Fee (per semester)	$40.00
Direct Study Fee	$250.00
Ph.D. Enrichment/Alumni Ph.D. Enrichment	$175.00/$100.00

Cost for auditing a course is 60% of tuition plus all applicable fees

Registration and Student Services Fees

The Registration Fee at Carolina University covers the administrative and operational expenses related to student enrollment and management and includes the setup and maintenance of student accounts for various platforms, such as course registration, eLearning access, student portals, CU email, and library services. It also supports essential services, including registrar operations (e.g., degree audits, transcript processing, and enrollment verifications) and general student support.

The Main Campus Student Services Fee at Carolina University provides funding for a variety of resources and services aimed at enriching the student experience. These include:

- Access to a physical library plus a vast collection of electronic databases.
- Investments in technology infrastructure, including IT systems, learning platforms, software, AI tools, campus Wi-Fi, proctoring software, and technical support.
- Educational resources such as advising, academic support, tutoring, and access to the Beth Ashburn Center for Academic Success
- Spiritual and professional development through chapels, convocations, career development, job fairs, etc.
- Access to campus facilities, including exercise services, student center, health services, campus security, accessibility, admission to home games, etc.

The Online Student Services Fee at Carolina University funds resources and services specifically designed for online learners to enhance their academic experience. These include:

- Access to library resources, including an extensive collection of electronic databases.
- Investments in technology infrastructure, such as IT systems, learning platforms, software, AI tools, and technical support.
- Educational resources, including advising, academic support, and proctoring software.
- Career services to support students in reaching their educational and professional aspirations.

Satisfactory Academic Progress Policy

Satisfactory Academic Progress Policy

The U.S. Department of Education requires academic progress to be evaluated and monitored for all students, including those who have not received financial aid.

Students must meet Satisfactory Academic Progress standards to receive any financial aid, including grants, scholarships, loans, and Federal Work-Study. This policy includes Qualitative and Quantitative measurements. The academic records of all students are reviewed at the end of each payment period. Notification will be sent from the Financial Services Office notifying students who fail to meet the required measurements. Statuses will include Financial Aid Warning and Financial Aid Suspension.

Definition of Attempted Hours

- The hours for which the student is registered as of the last day of the add/drop period
- All transfer hours that are relevant to the student's current academic program. Transfer hours are applicable to the rate of completion but not toward a student's GPA.
- All hours taken, even if the student did not receive financial assistance during these periods.

Definition of Completed Hours

The hours for which a letter grade of A, B, C, D, or P is received. Transfer hours are included.

Qualitative Standard Cumulative

GPA is composed of all attempted hours at the current academic level and is calculated by the Registrar's Office. To satisfy the qualitative standards, students must maintain the minimum cumulative GPA as determined by their classification and program. Courses taken under the "repeat" policy may be considered for appeal.

Student Classification	Required Minimum Cumulative GPA for Program
Certificate and Associate's Programs	2.00
Education Bachelor's Programs	
0-60 hours earned	2.50
61+ hours earned	2.75
All other Bachelor's Programs	
(0-60 hours earned)	1.80
(61-90 hours earned)	1.90
(90+ hours earned)	2.00
MA Ministry	2.00
Other Master's Programs in the DivinitySchool	2.50
Master of Education (Curriculum and Instruction or Educational Leadership)	2.50
All other Master's and Doctoral Programs	3.00

Quantitative Standard

The student must earn the minimum percentage of attempted hours of coursework at his/her current level. The requirements are as follows:

Certificate and Associate's Programs	67%
Bachelor's Programs	
Freshman	50%
Sophomores	67%
Juniors	67%
Seniors	67%
Graduate Programs	67%

Withdrawals after the last day of the add/drop period, incompletes, repeated courses, failure grades, and transfer hours relevant to student's current degree will count as attempted credits. The student may not receive federal financial aid for more than 150% of the published program length. A 120-credit hour program will have a threshold of 180 credits. The student will lose financial aid eligibility when the degree cannot be completed before exceeding the 150% threshold. All coursework is included, whether the student received federal financial aid during that period or not. The student may appeal the completion rate or 150 percent rule on the basis of coursework not applicable to the current degree program, but the SAP may only be reset one time.

Satisfactory Academic Progress (SAP) Review

All students will be reviewed for satisfactory academic progress at the end of each semester. If a student fails to meet either the qualitative or quantitative standard for his/her degree program and/or classification at the end of the payment period, the following rules will apply:

Institutional Aid

Institutional Aid will be awarded in direct correlation to the student's Satisfactory Academic Progress standing following catalog policies. A student will maintain eligibility for institutional aid during Financial Aid Warning and Financial Aid Probation. The student will not receive institutional aid while on Financial Aid Suspension, nor after readmission from a semester of suspension. Institutional Aid will be reinstated when Satisfactory Academic Progress minimums are restored.

Federal Aid

To maintain eligibility for Federal Student Aid after failing to make Satisfactory Academic Progress, students will be placed on Financial Aid Warning or Financial Aid Probation.

Financial Aid Warning

Any student who does not meet either the qualitative or quantitative standard for their degree and/or classification at the end of any semester will be placed on Financial Aid Warning for one semester. A student will maintain eligibility for federal student aid during Financial Aid Warning.

Financial Aid Probation

A student who fails to restore Satisfactory Academic Progress during their Financial Aid Warning semester will be placed on Financial Aid Suspension and lose financial aid eligibility unless the student successfully appeals.

If the student appeals their Financial Aid Suspension, and the institution determines the student can restore SAP, the student will be placed on Financial Aid Probation with an academic plan. A student will maintain eligibility for federal student aid during Financial Aid Probation. The academic plan may specify when the student will restore SAP or extend through the completion of the degree program. The student must meet the requirements of the academic plan each semester. Should the student fail the academic plan while on Financial Aid Probation, the result will be Financial Aid Suspension without eligibility for appeal. Should the student need to adjust the agreed academic plan, the request must be made in writing to the SAP Appeal Committee for review. The request must include why the change is needed and how the student will restore SAP under the revision.

Financial Aid Suspension

A student who fails to restore Satisfactory Academic Progress after the Financial Aid Warning semester will be placed on Financial Aid Suspension with the opportunity to appeal.

A student who fails to meet the requirements of their academic plan after the Financial Aid Probation semester will lose eligibility for all financial aid. The student is placed on Financial Aid Suspension. Financial aid eligibility will be restored when the student restores SAP requirements.

Financial Aid Suspension Appeal

Appeals must be made in writing to the Financial Aid Satisfactory Academic Progress committee.

- For students who are eligible to appeal their academic suspension for the upcoming semester, appeals must be made within 7 days of FA Suspension notification to the student.
- For students who are not eligible to appeal their Academic Suspension for the upcoming semester and are required to sit out one semester, the Financial Aid Suspension Appeals committee will consider these appeals during the process of reinstatement from academic suspension.

The appeal must outline the extraordinary circumstances which resulted in the student's failure to meet SAP and how the future circumstances will be different in the upcoming academic term that will allow academic success. Additional documentation may be requested to support the appeal narrative. Examples of student documentation include a doctor's letter regarding medical conditions, attorney documents regarding legal issues, a counselor's letter regarding an emotional crisis, etc.

A student is responsible to monitor their grades throughout the semester. A student should document any instance where they tried to get assistance in order to avoid a failed course, any meetings with professors, tutoring sessions, and email correspondence to support ongoing issues.

Incomplete grades at the time of the SAP evaluation will be treated as a failed course with 0% towards GPA and no earned credits. When the incomplete has been satisfied, and the professor has published the grades with the Registrar's Office, SAP can be reevaluated.

Financial aid eligibility will be restored when:

- The student satisfactorily appeals their status and agrees to an Academic Plan
- The student achieves SAP minimum standards

Student Services Policies

Carolina University's Student Life policies are designed to foster a supportive, respectful, and spiritually grounded campus environment. This section includes policies related to expectations for behavior, chapel attendance, student complaints, and medical needs and insurance. Information related to on-campus housing, intercollegiate athletics, and student clubs & organizations is also covered.

Student Services

Student Life

Code of Conduct

Trustees, administration, faculty, staff, and students are encouraged to love God, love their neighbors as themselves, and live virtuous lives.

Chapel Attendance

The chapel service is paramount to the university's foundation of a faithful community. All undergraduate main campus students are required to attend regularly scheduled chapel services. Attendance is taken throughout the semester.

Character and Conduct

Carolina University seeks an atmosphere conducive to serious study and strong character development. The welfare of the group and the individual is best promoted by adequate accountability, and appropriate rules and regulations are published in the Student Guide. During course registration, students must sign a signature page stating they agree to follow the guidelines. Students should read the Student Guide carefully. Students whose general conduct and influence are considered to be out of harmony with the standards of the Student Guide or out of harmony with standards of life and work believed to be essential to the academic, spiritual, and social welfare of the university may be subject to conduct consequences that include warnings, probation, suspension, and in some cases expulsion.

Student Complaint Policy

Carolina University is committed to a timely and fair resolution of all student complaints. It allows students to file formal complaints when dissatisfied with institutional policies, services, or employee actions. This process may apply to academic or nonacademic issues but is typically used when formal policies and procedures are not in effect. Policies in the Student Guide or Academic Catalog precede those areas.

General Principles

Whenever possible and timely, students should voice complaints informally with the faculty, staff, or other student(s) involved. A list of university administration, faculty, and staff can be found at **carolinau.edu/directory**. Students are encouraged to follow the formal complaint process if the complaint cannot be resolved informally. There will be no adverse effect or retaliation against a student voicing a complaint in good faith, nor against any person who, in good faith, provides information regarding a complaint. A formal written complaint may be submitted to the Office of Student Services by completing the online grievance form on the CU student portal. Submission of complaints should be made within 30 days of the incident. The Office of Student Services will acknowledge receipt of the complaint to the person(s) submitting the formal complaint. Upon receipt of the grievance to the Office of Student Services, the complaint will be assigned to the appropriate office.

Insurance and Medical Services

The Office of Health and Wellness provides an initial contact for students with medical needs. Students are expected to see their personal doctors and/or enter a hospital in the event of serious illness. Students are encouraged to maintain or acquire health and/or hospitalization insurance to cover accidents or illnesses. Please see the Office of Health and Wellness for more information. The university provides accident coverage for students involved in school-sponsored on-campus or off-campus activities.

Student Housing

All undergraduate, main campus students under two years removed from high school must utilize campus housing facilities with a meal plan. In exceptional cases, permission to live off campus may be requested to the Office of Student Services and will be reviewed by the Vice President for Student Affairs. Unless residing within 30 miles of campus with an immediate family member (parent, grandparent, spouse, or sibling), all full-time undergraduate, main campus students are expected to reside on-campus for the first two years of study unless permitted by the Vice President for Student Affairs.

Intercollegiate Athletics

Carolina University is a member of the National Association of Intercollegiate Athletics (NAIA) and participates in the Continental Athletic Conference (CAC). CU is also a dual member in the National Christian College Athletic Association (NCCAA) Division I. Carolina University offers both Men and Women Sports, with more details available at **cubruins.com**.

Sexual Harassment Policy

Carolina University does not tolerate the harassment of individuals concerning race, skin color, religion, national origin, sex, age, disability, or veteran status. No student or employee should be subjected to unsolicited or unwelcome sexual overtures or conduct, either verbal or physical. The university's policy is to strictly prohibit any conduct that constitutes sexual harassment and to discipline any student or employee, whether a student, manager, or co-worker, who is guilty of such conduct. Such conduct includes, but is not limited to, offensive jokes, comments, innuendos, and other sexually oriented statements. If a student or employee feels they have been subjected to any type or degree of harassment, they should report the incident to the Title IX Coordinator within 48 hours of the incident. A written complaint should include the specific nature of the harassment and the date(s) and place(s) such harassment took place, as well as the student's or employee's name and telephone number. The Coordinator will report the case to the Vice President for Student Affairs, who will thoroughly investigate the

complaint, and the Administration will take appropriate remedial action. The parties' confidentiality will be protected throughout the investigation, and only those individuals whom the Vice President for Student Affairs deems to require knowledge of the alleged harassment will be informed of any investigation details or charges. Any student or employee who violates the harassment policy will be disciplined appropriately. Likewise, disciplinary measures will be applied in any instance determined to have been fabricated for malicious reasons. The Human Resources Officer shall be involved in employee instances.

Drug Abuse Policy and Penalties

Students enrolled in Carolina University are subject to disciplinary action for the possession, manufacture, use, sale, or distribution (by either sale or gift) of any quantity of any prescription drug or controlled substance or for being under the influence of any prescription drug or controlled substance, except for the use of medication per the instructions of a licensed physician. Controlled substances include, but are not limited to, marijuana, cocaine derivatives, heroin, amphetamines, barbiturates, LSD, PCP, and substances typically known as "designer drugs" such as "ecstasy" or "eve." Possession of paraphernalia associated with the use, possession, or manufacture of a prescription drug or controlled substance is also prohibited. The university prohibits the unlawful possession, use, manufacture, or distribution of illicit drugs by students and employees. The penalty for violation of the university's policy on drug and alcohol abuse may range from a reprimand to suspension without pay for an appropriate period or termination of employment. Additional local, state, and federal penalties may apply. In addition to sanctions imposed by Carolina University for violation of the Drug Policy, a student may be subject to civil authorities' regulations. Various local, state, and federal regulations prohibit the illegal use, possession, and distribution of illicit drugs and alcohol. The university will refer students to law enforcement authorities for any behavior that violates the law. *Illegal Drug/ Controlled Substance Information Sheet as required by the Drug-Free School and Communities Act Amendments of 1989 (Public Law 101-226) policies*.

Student Services

Clubs & Organizations

Student Clubs & Organizations

A *club* is a group of students dedicated to particular interests and hobbies with a designated purpose. An *organization* is defined as a group of students directly tied to a department on campus and must be advised by a CU faculty or staff member. Recognition allows clubs and organizations to apply for funding, advertise their programs on campus, reserve rooms on campus, and participate in official school activities (e.g., orientation).

The Office of Student Services sponsors both clubs and organizations through a charter process. The following is how a student club or organization can start their process:

- A club or organization requires at least five currently active CU students.
    - Two of these members must hold an executive position (President and Secretary)
- A Carolina University employee advisor
    - This advisor cannot be a graduate student/assistant
- One person in the club or organization must complete a Carolina University Club/Organization Charter Form

Once the Office of Student Services receives the form, a meeting will be held with the members and advisor to discuss the application. If accepted, Carolina University charters are granted for an entire academic year. Each club or organization must reapply yearly for a charter to remain active each academic year. The form must be turned in to the Office of Student Services within 30 days of the start of the semester.

The student(s) may only advertise or begin programming once approved by the Office of Student Services. The Office of Student Services must approve all flyers/promotions before they are released. A club or organization posting flyers on campus or social media without proper approval risks canceling the marketed event immediately and suspending the organization.

General Education Courses

Curriculum for Bachelor's Degrees (36-38 Credits)

Carolina University’s general education program is designed to prepare students for success in a variety of professional settings and to provide a base of learning to manage the complexities of living in an ever-changing world. At a minimum, the general education program at Carolina University seeks to provide a breadth and depth of knowledge in areas outside a student’s major to prepare them for success in the major and for further studies. This philosophy is underpinned by an understanding that students need knowledge beyond their immediate discipline in order to make sense of the world around them and to become successful in employment contexts that require a diverse set of hard and soft skills. Carolina University’s general education program emphasizes a closer connection to success in the employment market upon graduation and preparation for lifelong professional success in the future workplace environment.

In cataloging the courses that are necessary to provide a valuable general education program, the university relies on benchmarking against other higher education institutions, research about the future of work, employment projections, estimations about future skills gaps, surveys from employers, and other relevant data. Based on research, Carolina University has established a general education program that enables graduates to possess the following capabilities:

1. Oral and written communication;
2. Research and information retrieval;
3. Reasoning, logic, and knowledge synthesis;
4. Numeracy and quantitative analysis;
5. Ethics and diversity awareness.

To that end, Carolina University’s general education program for bachelor's degrees requires the completion of the following courses:

Foundational Skills (Required)

GE101 English Composition I - English Composition I (3 Credit Hours)

GE102 English Composition II - English Composition II (3 Credit Hours)

GT103 Learning & Technology - Learning & Technology (3 Credit Hours)

Christian Religion (Required)

BT100 Introduction to Christianity - Introduction to Christianity (3 Credit Hours)

Mathematics (Choose 1)

GC105 College Algebra - College Algebra (3 Credit Hours)

GC111 Precalculus Algebra - Precalculus Algebra (3 Credit Hours)

Natural Science (Choose 2)

BG110 Biology I - Biology I (3 Credit Hours)

BG210 Biology II - Biology II (3 Credit Hours)

CH110 General Chemistry I w/Lab - General Chemistry I w/Lab (4 Credit Hours)

CH115 General Chemistry II w/Lab - General Chemistry II w/Lab (4 Credit Hours)

GC104 Human Nutrition and Wellness - Human Nutrition and Wellness (3 Credit Hours)

GC207 Survey of Physical Science - Survey of Physical Science (3 Credit Hours)

GC215 Food Chemistry - Food Chemistry (3 Credit Hours)

GC220 Introduction to Nutrition - Introduction to Nutrition (3 Credit Hours)

PY210 General Physics I w/Lab - General Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - General Physics II w/Lab (4 Credit Hours)

Arts/Humanities (Choose 2)

BH100 Introduction to the Bible - Introduction to the Bible (3 Credit Hours)

BN102 New Testament Survey - New Testament Survey (3 Credit Hours)

BN104 Life of Christ - Life of Christ (3 Credit Hours)

BO101 Old Testament Survey - Old Testament Survey (3 Credit Hours)

BP102 Christian Ethics - Christian Ethics (3 Credit Hours)

CM201 Public Speaking - Public Speaking (3 Credit Hours)

ED101 Foundations of Education - Foundations of Education (3 Credit Hours)

And/or any course with the following prefixes (3 Credit Hours each):

EN (Literature)

GE (Writing)

GF (Art)

GL (Language)

GM (Music)

GH (History)

GS (Speech)

Social/Behavioral Sciences (Choose 2)

CJ101 Introduction to Criminal Justice - Introduction to Criminal Justice (3 Credit Hours)

CJ102 Crime in America - Crime in America (3 Credit Hours)

CJ103 Current Career Opportunities - Current Career Opportunities in Criminal Justice (3 Credit Hours)

CJ104 Criminology: Crime Theory - Criminology: Crime, Theory & Criminal Behavior (3 Credit Hours)

ED210 The Science of Learning - Science of Learning (3 Credit Hours)

ED301 Educational Psychology - Educational Psychology (3 Credit Hours)

GO101 Introduction to Sociology - Introduction to Sociology (3 Credit Hours)

GO201 Influencers - Influencers (3 Credit Hours)

PS101 Introduction to Psychology - Introduction to Psychology (3 Credit Hours)

PS102 Developmental Psychology - Developmental Psychology (3 Credit Hours)

PS103 Behavior Modification - Behavior Modification (3 Credit Hours)

PS210 Cross Cultural Psychology - Cross-Cultural Psychology (3 Credit Hours)

PS230 Psychology of Women - Psychology of Women (3 Credit Hours)

PS270 Social Psychology - Social Psychology (3 Credit Hours)

SM201 Sports Psychology - Sports Psychology (3 Credit Hours)

SO300 Race and Ethnicity - Race and Ethnicity (3 Credit Hours)

Elective (1 course, 3-4 Credit Hours)

One course from anything listed above except for the prescriptive core (BT100, GE101, GE102, GT103).

George M. Manuel Library

The University library was named on October 22, 1970, in honor of George M. Manuel, who served the institution faithfully as history professor, dean of men, and the first professional librarian.

The library functions as the hub of academic life by providing rich resources that represent authoritative voices of the past and present. Students, faculty, staff, and the community can convene in spaces designed for collaborative study, or patrons can utilize the areas designated for silent research. Discover more at **library.carolinau.edu**.

General Education Department

Carolina University's general education program is designed to prepare students for success in a variety of professional settings and to provide a base of learning to manage the complexities of living in an ever-changing world. At a minimum, the general education program at Carolina University seeks to provide a breadth and depth of knowledge in areas outside a student's major to prepare them for success in the major and for further studies. This philosophy is underpinned by an understanding that students need knowledge beyond their immediate discipline in order to make sense of the world around them and to become successful in employment contexts that require a diverse set of hard and soft skills. Carolina University's general education program emphasizes a closer connection to success in the employment market upon graduation and preparation for lifelong professional success in the future workplace environment.

Programs

HIS - History Minor
HUMN - Humanities Minor

Courses

CM201 - Public Speaking
EN201 - Survey of British Literature I
EN202 - Survey of British Literature II
EN204 - Christian Classics
EN205 - Fantasy Literature
EN210 - Gothic Literature
EN215 - Technical Writing
EN299 - Special Topics in Literature
EN300 - American Literature: Before 1865
EN301 - Survey of American Literature
EN302 - Survey of World Literature
EN303 - Adolescent Literature
EN304 - Literary Criticism
EN307 - Greek Drama
EN308 - Shakespearean Drama
EN310 - Twentieth Century American Short
EN312 - American Romanticism
EN314 - Twentieth Century American Poetry
EN316 - Elements of Composition
EN320 - American Literature: After 1865
EN403 - English Novel: 17th-19th Centuries
EN404 - Milton (Poetry and Prose)
EN405 - Victorian Literature
EN407 - Early 20th Century British Writers
GC092 - Math Lab
GC100 - Introduction to Computers
GC103 - Introduction to Computers - Technol
GC104 - Human Nutrition and Wellness

GC105 - College Algebra
GC207 - Survey of Physical Science
GC215 - Food Chemistry
GC220 - Introduction to Nutrition
GC299 - Special Topics in Math/ Science
GC299 - Special Topics in Math and Science
GC307 - Origins
GC401 - Special Topics
GE085 - English Lab I
GE086 - English Lab II
GE101 - English Composition I
GE102 - English Composition II
GE299 - Special Topics in Writing
GE300 - Essentials of Online Learning &
GE308 - Field Experience in Minor-English
GF102 - Survey of Fine Arts (Art)
GF104 - Survey of Fine Arts (Music)
GF106 - Survey of Fine Arts
GF201 - Theatre Performance
GF220 - Graphic Design
GF299 - Special Topics in Fine Arts
GH101 - Survey of World History I
GH102 - Survey of World History II
GH201 - United States History to 1865
GH202 - United States History since 1865
GH204 - American Government
GH210 - History of Crime & Criminal Justice
GH299 - Special Topics in History
GH301 - Cultural Geography
GH308 - Field Experience in History
GH310 - International Relations
GH330 - History of Technology
GH401 - Topics in Historical Research
GL201 - Spanish I
GL299 - Special Topics in Language
GM102 - Music Introduction
GM201 - Survey of American Music
GM299 - Special Topics in Music
GO101 - Introduction to Sociology
GO201 - Influencers
GO299 - Special Topics in Social Science
GS201 - Principles of Speech
GS299 - Special Topics in Speech
GT103 - Learning & Technology
GT299 - Special Topics in Technology
GY411 - History of Christian Thought
GY450 - Senior Capstone Seminar
MC103 - Beginning Piano I
MC109 - Beginning Guitar I
MC112 - Music Theory I
PA100 - Health Education
PE110 - Racket Sports
PE111 - Health Education (for PE majors)
PE113 - Health Education I
PE114 - Health Education II
PE120 - Recreational Activities
PE125 - Athletic Emergency Injury Response
PE130 - Contact Team Sports
PE140 - Non-Contact Team Sport Sports
PE150 - Personal Fitness
PE201 - Swimming
PE202 - Organ. & Admins. of Physical Educat
PE207 - Foundations of Health and Physical
PE301 - Rhythmic Movement
PE302 - Physical Education in the Elementar
PE304 - Teaching and Coaching of Sports
PE307 - Foundations of Physical Education
PE308 - Substance Abuse & Health Trends
PE309 - Coaching Field Experience
PE310 - Anatomy & Physiology
PE312 - Applied Anatomy and Physiology
PE401 - Kinesiology
PE402 - Kinesiology & Motor Behavior
PE403 - First Aid
PE409 - Prevention and Care of Athletic Inj
PE421 - Internship II
PE422 - Student Teaching - P.E.
PH100 - Human Nutrition, Wellness, Safety

All Programs

AABI - Associate of Arts in Bible

General

Program Level
Associate's Degree

Description
The Associate of Arts (AA) in Bible program is designed for students who desire to enhance their present ministries or professional expertise with an in-depth study of the Bible. Students engage in foundational coursework that covers biblical interpretation, content, and doctrine.

School
Piedmont Divinity School

CIP Code
390201

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have given evidence of high Christian character and conduct in accord with Piedmont Divinity School standards; and shown essential agreement with the Piedmont Divinity School doctrinal statement for students

Courses (60 Credit Hours)

Foundational Skills (Required)

GE101 English Composition I- English Composition I (3 Credit Hours)

GE102 English Composition II - English Composition II (3 Credit Hours)

GT103 Learning & Technology - Learning & Technology (3 Credit Hours)

Christian Religion (Required)

BT100 Introduction to Christianity - Introduction to Christianity (3 Credit Hours)

Mathematics (Choose 1)

GC105 College Algebra - College Algebra (3 Credit Hours)

GC111 Precalculus Algebra – Precalculus Algebra (3 Credit Hours)

General Education Electives (15 Credit Hours)

Professional Core (21 Credit Hours)

BO101 Old Testament Survey - Old Testament Survey (3 Credit Hours)

BH203 Biblical Interpretation: Procedure - Biblical Interpretation: Procedure and Practice (3 Credit Hours)

BN1021 New Testament Survey - New Testament Survey (3 Credit Hours)

BT301 Bible Doctrine I - Bible Doctrine I (3 Credit Hours)

BT302 Bible Doctrine II - Bible Doctrine II (3 Credit Hours)

IC101 Introduction to Missions - Introduction to Missions (3 Credit Hours)

PT1011 Evangelism - Evangelism (3 Credit Hours)

Free Electives (9 Credit Hours)

NC Community College Transfer Guide - AABI

NC Community College Transfer Guide - General Education

Learning Outcomes

Demonstrate a basic knowledge of the books of the Bible, including the key individuals, major events, and historical settings

Explain the major doctrines of the Bible consistent with literal, grammatical, contextual, and historical principles of interpretation

Exhibit an ability to integrate a biblical worldview in personal and professional life applications

AAIS - Associate of Arts in Interdisciplinary Studies

General

Program Level
Associate's Degree

Description
The Associate of Arts (AA) in Interdisciplinary Studies program integrates multiple disciplines, allowing for a broad and flexible academic experience tailored to individual interests and career goals. Students in the program begin with a foundation in humanities and then design their own curriculum under the guidance of faculty advisors, drawing upon coursework from diverse academic departments such as Christian religion, humanities, social sciences, natural sciences, business, and arts.

School
School of Social & Behavioral Science

CIP Code
300000

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (60 Credit Hours)

General Education Core (30 Credit Hours)

BT100 Introduction to Christianity - Intro to Christianity (3 Credit Hours)

GT103 Learning & Technology - Learning & Technology (3 Credit Hours)

GE101 English Composition I - English Composition I (3 Credit Hours)

GE1021 English Composition II - English Composition II (3 Credit Hours)

Math Course (Choose One)

GC105 College Algebra - College Algebra (3 Credit Hours)

GC111 Precalculus Algebra – Precalculus Algebra (3 Credit Hours)

Social Science Course or Art/Humanity Course (6 Credit Hours)

General Education Electives (9 Credit Hours)

Free Electives (30 Credit Hours)

NC Community College Transfer Guide - AAIS

NC Community College Transfer Guide - General Education

Learning Outcomes

Interpret and evaluate experiences, literature, language, and ideas in critical, logical, and constructive ways
Develop aesthetic sensitivities and enhanced creativity
Cultivate knowledge of other cultures and appreciation for diversity
Construct an historical nexus for an appreciation of all other disciplines

ASIS - Associate of Science in Interdisciplinary Studies

General

Description

NC Community College Transfer Guide - ASINThe Associate of Science (AS) in Interdisciplinary Studies program integrates multiple disciplines, allowing for a broad and flexible academic experience tailored to individual interests and career goals. Students in the program begin with a foundation in natural sciences and then design their own curriculum under the guidance of faculty advisors, drawing upon coursework from diverse academic departments such as Christian religion, humanities, social sciences, natural sciences, business, and arts.

School

School of Social & Behavioral Science

CIP Code

300000

Program Classification

Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (60 Credit Hours)

General Education Core (30 Credit Hours)

BT100 Introduction to Christianity - Intro to Christianity (3 Credit Hours)

GT103 Learning & Technology - Learning & Technology (3 Credit Hours)

GE101 English Composition I - English Composition I (3 Credit Hours)

GE102 English Composition II - English Composition II (3 Credit Hours)

Mathematics (Choose 1)

GC105 College Algebra - College Algebra (3 Credit Hours)

GC111 Precalculus Algebra – Precalculus Algebra (3 Credit Hours)

Natural Sciences (Choose 2)

BG110 Biology I - Biology I (3 Credit Hours)

BG210 Biology II - Biology II (3 Credit Hours)

CH110 General Chemistry I w/Lab - General Chemistry I w/Lab (4 Credit Hours)

CH115 General Chemistry II w/Lab - General Chemistry II w/Lab (4 Credit Hours)

GC104 Human Nutrition and Wellness - Human Nutrition and Wellness (3 Credit Hours)

GC207 Survey of Physical Science - Survey of Physical Science (3 Credit Hours)

GC215 Food Chemistry - Food Chemistry (3 Credit Hours)

GC220 Introduction to Nutrition - Introduction to Nutrition (3 Credit Hours)

PY210 General Physics I w/Lab - General Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - General Physics II w/lab (4 Credit Hours)

General Education Electives (9 Credit Hours)

Free Electives (30 Credit Hours)

NC Community College Transfer Guide - ASIN

NC Community College Transfer Guide - General Education

Learning Outcomes

Communicate effectively in speech and writing, demonstrating skills such as creative expression, exposition, and argumentation
Interpret and evaluate experiences, literature, language, and ideas in critical, logical, and constructive ways
Develop aesthetic sensitivities and enhanced creativity
Cultivate knowledge of other cultures and appreciation for diversity
Construct an historical nexus for an appreciation of all other disciplines

ASLM - American Sign Language Minor

General

Description
The American Sign Language minor is intended to provide students with the basic knowledge and skills related to the use of American Sign Language (ASL).

School
School of Social & Behavioral Science

CIP Code
161601

Program Classification
Undergraduate Minor

Requirements

Requirements

Courses (18 Credit Hours)

Required Core Courses (15 credit hours)

SL101 American Sign Language I - American Sign Language I (3 Credit Hours)

SL102 American Sign Language II - American Sign Language II (3 Credit Hours)

SL201 Amerian Sign Language III - American Sign Language III (3 Credit Hours)

SL202 American Sign Language IV - American Sign Language IV (3 Credit Hours)

SL301 American Sign Language V - American Sign Language V (3 Credit Hours)

Professional Electives (3 Credit Hours)

Any course with a SL prefix

BABO - Bachelor of Arts in Biology

General

Program Level
Bachelor's Degree

Description
The Bachelor of Arts (BA) in Biology program delves into cell structure, organism function, and behavioral patterns across populations and ecosystems. Through immersive courses, hands-on activities, and laboratory experiences, students cultivate a deep understanding of biological sciences. This program fosters independent thinking and problem-solving skills essential for diverse career paths. Students can enjoy the flexibility to tailor their education with elective courses that cater to their interests, offering a comprehensive foundation in the biological sciences for aspiring professionals and researchers alike.

School
School of Computing, Applied Science, & Engineering

CIP Code
260101

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (123 Credit Hours)

General Education Core (36 Credit Hours) - must include the following:

GC111 Precalculus Algebra - Precalculus Algebra (3 Credit Hours)

BG110 Biology I - Biology I (3 Credit Hours)

BG210 Biology II - Biology II (3 Credit Hours)

Professional Core (45 Credit Hours)

BG220 Genetics - Genetics (3 Credit Hours)

BG230 Developmental Biology - Developmental Biology (3 Credit Hours)

BG250 Zoology - Zoology (3 Credit Hours)

BG310 Microbiology with Lab - Microbiology with Lab (4 Credit Hours)

BG320 Introduction to Cell Biology - Introduction to Cell Biology (3 Credit Hours)

BG330 Introduction to Molecular Biology - Introduction to Molecular Biology (3 Credit Hours)

BG340 Ecology - Ecology (3 Credit Hours)

BG410 Immunology - Immunology (3 Credit Hours)

GC112 Precalculus Trigonometry - Precalculus Trigonometry (3 Credit Hours)

GC205 Calculus I - Calculus I (3 Credit Hours)

GC206 Calculus II - Calculus II (3 Credit Hours)

MA300 Probability and Statistics - Probability and Statistics (3 Credit Hours)

CH110 General Chemistry I w/Lab - General Chemistry I w/Lab (4 Credit Hours)

CH115 General Chemistry II w/Lab - General Chemistry II w/Lab (4 Credit Hours)

Professional Electives (15 Credit Hours)

6 Credit Hours must be 400-level or higher

BG240 Plant Biology w/Lab - Plant Biology w/Lab (4 Credit Hours)

BG350 Human Genetics - Human Genetics (3 Credit Hours)

BG360 Anatomy and Physiology I w/Lab - Anatomy and Physiology I w/Lab (4 Credit Hours)

BG415 Neurobiology I - Neurobiology I (3 Credit Hours)

BG420 Biochemistry - Biochemistry (3 Credit Hours)

BG430 Neurobiology II - Neurobiology II (3 Credit Hours)

BG440 Seminar in Biology - Seminar in Biology (1 Credit Hour)

BG450 Anatomy of Vertebrates - Anatomy of Vertebrates (3 Credit Hours)

BG460 Anatomy and Physiology II w/Lab - Anatomy and Physiology II w/Lab (4 Credit Hours)

BG470 Lab methods in Molecular - Lab methods in Molecular Biology (4 Credit Hours)

BG480 Research Statistical Methods - Research Statistical Methods for Biological Sciences (3 Credit Hours)

CH210 Organic Chemistry I w/Lab - Organic Chemistry I w/Lab (4 Credit Hours)

CH215 Organic Chemistry II with Lab - Organic Chemistry II w/Lab (4 Credit Hours)

PH310 Public Health Biology - Public Health Biology (3 Credit Hours)

PH315 Public Health Biology II - Public Health Biology II (3 Credit Hours)

PY210 General Physics I w/Lab - General Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - General Physics II w/Lab (4 Credit Hours)

Free Electives (27 Credit Hours)

NC Community College Transfer Guide - BABO

NC Community College Transfer Guide - General Education

Learning Outcomes

Have a knowledge base of core concepts in biology, including molecular and cellular biology, integrative biology, plant biology, and microbiology.

Demonstrate an understanding of the different levels of biological organization, from molecules to ecosystems.

Explain the importance of micro- and macro-evolution for understanding structural and functional diversity in biology.

Be able to approach problem solving with critical thinking skills and scientific reasoning.

Demonstrate competence in the communication of scientific data and ideas.

BACJ - Bachelor of Arts in Criminal Justice

General

Program Level
Bachelor's Degree

Description
The Bachelor of Arts (BA) in Criminal Justice program provides students with a comprehensive understanding of the criminal justice system, its components, and its impact on society. Students engage in foundational coursework that covers topics such as criminal law and procedure, criminology, policing, corrections, criminal investigations, forensics, and ethics. Students gain invaluable hands-on learning experiences through internships, which are a critical component of the program. These internships offer practical exposure and real-world insights, equipping students with the skills and knowledge to thrive in diverse criminal justice careers. The program combines theoretical knowledge and practical skills essential for success in law enforcement, corrections, homeland security, and related fields.

School
School of Social & Behavioral Science

CIP Code
430104

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (69 Credit Hours)

CJ101 Introduction to Criminal Justice- Introduction to Criminal Justice (3 Credit Hours)

CJ102 Crime in America - Crime in America (3 Credit Hours)

CJ104 Criminology: Crime Theory - Criminology: Crime Theory and Criminal Behavior (3 Credit Hours)

CJ201 Professional Policing - Professional Policing (3 Credit Hours)

CJ204 Criminal Investigation and Interrog - Criminal Investigation and Interrogation (3 Credit Hours)

CJ211 Criminal Law - Criminal Law (3 Credit Hours)

CJ212 Crime and the Law - Crime and the Law (3 Credit Hours)

CJ213 Corrections - Corrections (3 Credit Hours)

CJ214 Professional Perspectives on Polici - Professional Perspectives on Policing (3 Credit Hours)

CJ220 Work-integrated Practicum - Work-integrated Practicum (3 Credit Hours)

CJ301 Quantitative Data Analysis for the - Quantitative Data Analysis for the Social Sciences (3 Credit Hours)

CJ302 Criminal Procedure - Criminal Procedure (3 Credit Hours)

CJ310 Gangs and Crime - Gangs and Crime (3 Credit Hours)

CJ311 Victimology - Victimology (3 Credit Hours)

CJ315 Introduction to Human Rights - Introduction to Human Rights (3 Credit Hours)

CJ320 Crime & Drug Addiction - Crime & Drug Addiction (3 Credit Hours)

CJ333 Moot Court - Moot Court (3 Credit Hours)

CJ399 Internship in Criminal Justice - Internship in Criminal Justice (3 Credit Hours)

CJ403 Immigration and Criminal Justice - Immigration and Criminal Justice (3 Credit Hours)

CJ407 International Crime and Justice - International Crime and Justice (3 Credit Hours)

CJ411 Race, Class and Punishment - Race, Class and Punishment (3 Credit Hours)

CJ415 Terrorism, Intelligence, & National - Terrorism, Intelligence, & National Security (3 Credit Hours)

CJ420 Seminar Paper - Seminar Paper (3 Credit Hours)

Professional Electives (15 Credit Hours)

CJ103 Current Career Opportunities - Current Career Opportunities in Criminal Justice (3 Credit Hours)

CJ215 Introduction to Forensics - Introduction to Forensics (3 Credit Hours)

CJ222 Forensic Documentation and Analysis - Forensic Documentation and Analysis (3 Credit Hours)

CJ303 Crisis Management, Intervention & M - Crisis Management, Intervention & Mediation (3 Credit Hours)

CJ313 Community Corrections, Probations, - Community Corrections, Probations, and Parole (3 Credit Hours)

CJ380 Homicide Cold Case Review - Homicide Cold Case Review (3 Credit Hours)

CJ408 Cybercrime - Cybercrime (3 Credit Hours)

CJ410 White Collar Crime - White Collar Crime (3 Credit Hours)

Any course(s) with a CJ prefix, Up to 15 Credit Hours

NC Community College Transfer Guide - BACJ

NC Community College Transfer Guide - General Education

Learning Outcomes

Demonstrate effective research methods and communication skills, which include quantitative and qualitative data gathering and analysis, writing, oral communication, teamwork, and self-directed work

Demonstrate an understanding of the causes of crime, the criminal law, justice system, and the corrections process

Demonstrate an understanding of how the issues of race, diversity, and socio-economic disadvantage impact criminal justice

Evidence an ability to incorporate ethical and legal guidelines in addition to professional values

Demonstrate an ability to recognize and apply relevant theoretical models from criminology and socio-legal studies

Demonstrate the professional skills needed to function effectively in the 21st century law enforcement context

BAPS - Bachelor of Arts in Psychology

General

Program Level
Bachelor's Degree

Description
The Bachelor of Arts (BA) in Psychology program provides students with a comprehensive understanding of human behavior and mental processes, preparing them for careers in various fields or further graduate study in psychology and related disciplines. Students engage in foundational coursework topics including psychological theories, developmental psychology, social psychology, cognitive psychology, cross-cultural psychology, and abnormal psychology.

School
School of Social & Behavioral Science

CIP Code
420101

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (30 Credit Hours)

MG301 Organizational Behavior - Organizational Behavior (3 Credit Hours)

PS101 Introduction to Psychology - Introduction to Psychology (3 Credit Hours)

PS102 Developmental Psychology - Developmental Psychology (3 Credit Hours)

PS210 Cross Cultural Psychology - Cross Cultural Psychology (3 Credit Hours)

PS220 Behavioral Science - Behavioral Science (3 Credit Hours)

PS270 Social Psychology- Social Psychology (3 Credit Hours)

PS310 Cognitive Psychology - Cognitive Psychology (3 Credit Hours)

PS395 Abnormal Psychology - Abnormal Psychology (3 Credit Hours)

PS450 Sensation and Perception - Sensation and Perception (3 Credit Hours)

PS495 Capstone Seminar in Psychology - Capstone Seminar in Psychology (3 Credit Hours)

Professional Electives (Choose 21 Credit Hours)

CO301 Basic Counseling Skills - Basic Counseling Skills (3 Credit Hours)

CO401 Marriage and Family Counseling - Marriage and Family Counseling (3 Credit Hours)

CO402 Counseling Adolescents - Counseling Adolescents (3 Credit Hours)

CO450 Introduction to Expressive Arts in - Introduction to Expressive Arts in Counseling (3 Credit Hours)

PS103 Behavior Modification - Behavior Modification (3 Credit Hours)

PS230 Psychology of Women - Psychology of Women (3 Credit Hours)

PS240 Motivation and Emotion - Motivation and Emotion (3 Credit Hours)

PS250 Psychology of Persuasion - Psychology of Persuasion (3 Credit Hours)

PS260 Psychology and Law - Psychology and Law (3 Credit Hours)

PS301 Quantitative Data Analysis for SS - Quantitative Data Analysis for SS (3 Credit Hours)

PS360 Health Psychology - Health Psychology (3 Credit Hours)

PS380 Brain and Behavior: - Brain and Behavior: Biological Psychology (3 Credit Hours)

PS401 Research Methods for the Social Sci - Research Methods for the Social Sciences (3 Credit Hours)

PS480 Theories of Personality - Theories of Personality (3 Credit Hours)

SM201 Sports Psychology - Sports Psychology (3 Credit Hours)

Electives (33 Credit Hours)

NC Community College Transfer Guide - BAPS

NC Community College Transfer Guide - General Education

Learning Outcomes

Have a knowledge base of current theory, research, and practice in Psychology
Be able to approach problem solving with critical thinking skills and scientific reasoning
Demonstrate an understanding of ethical and socially responsible behavior in a diverse world
Demonstrate competence in written, oral and interpersonal communication
Apply psychological content to effective self-reflection and career preparation

BBAD - Bachelor of Business Administration

General

Program Level
Bachelor's Degree

Description
The Bachelor of Business Administration (BBA) is designed for students to unlock their potential and thrive in the dynamic world of business. Students are immersed in the latest theories and practices that drive successful organizations worldwide. The comprehensive curriculum covers essential business disciplines, including management, leadership, accounting, marketing, finance, strategy, and international business. Prepare to excel with a robust set of professional skills, from effective business writing and communication to innovative problem-solving, teamwork, and digital literacy.

School
Patterson School of Business

CIP Code
520201

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (129 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (93 Credit Hours)

CJ315 Introduction to Human Rights - Introduction to Human Rights (3 Credit Hours)

CJ408 Cybercrime - Cybercrime (3 Credit Hours)

CJ410 White Collar Crime - White Collar Crime (3 Credit Hours)

GP302 Human Growth and Development - Human Growth and Development (3 Credit Hours)

GH204 American Government - American Government (3 Credit Hours)

GH310 International Relations - International Relations (3 Credit Hours)

GO101 Introduction to Sociology - Introduction to Sociology (3 Credit Hours)

IC406 Cultural Anthropology - Cultural Anthropology (3 Credit Hours)

MG111 Introduction to Management - Introduction to Management (3 Credit Hours)

MG113 Introduction to Marketing - Introduction to Marketing (3 Credit Hours)

MG210 Introduction to Statistics - Introduction to Statistics (3 Credit Hours)

MG211 Economics I - Economics I (3 Credit Hours)

MG222 Group Leadership and Communication - Group Leadership and Communication (3 Credit Hours)

MG224 Human Resource Management - Human Resource Management (3 Credit Hours)

MG243 Principles of Accounting - Principles of Accounting (3 Credit Hours)

MG244 Accounting II - Accounting II (3 Credit Hours)

MG245 Management Information Systems - Management Information Systems (3 Credit Hours)

MG301 Organizational Behavior - Organizational Behavior (3 Credit Hours)

MG320 Real Estate - Real Estate (3 Credit Hours)

MG321 Marketing Strategies - Marketing Strategies (3 Credit Hours)

MG322 Entrepreneurship - Entrepreneurship (3 Credit Hours)

MG323 Finance - Finance (3 Credit Hours)

MG334 Corporate Responsibilities and Ethi - Corporate Responsibilities and Ethics (3 Credit Hours)

MG342 Business Analytics - Business Analytics (3 Credit Hours)

MG410 Supply Chain Management - Supply Chain Management (3 Credit Hours)

MG436 Effective Executive Leadership - Effective Executive Leadership (3 Credit Hours)

MG437 Business Law - Business Law (3 Credit Hours)

MG438 Managerial Economics - Managerial Economics (3 Credit Hours)

MG450 Machine Learning & Predictive Analy - Machine Learning & Predictive Analysis (3 Credit Hours)

MG490 Business Senior Capstone - Business Senior Capstone (3 Credit Hours)

MG499 Internship - Internship (3 Credit Hours)

NC Community College Transfer Guide - BBAD

NC Community College Transfer Guide - General Education

Learning Outcomes

Understand the global, ethical, and social-political context of business

Integrate content knowledge from the core areas of business and management by engaging in experiential learning opportunities, within the classroom and the community

Use strategic analysis and decision-making skills effectively, supported by the appropriate quantitative methods and theoretical constructs to solve business problems

Demonstrate effective written and oral communication skills integrating digital tools

Contribute effectively within organizations as leaders and team members possessing ethical values and civic responsibilities

BBAM - Bachelor of Business Administration with Minor

General

Program Level
Bachelor's Degree

Description
The Bachelor of Business Administration with Minor (BBA w/minor) offers a comprehensive education in key business disciplines, including management, leadership, accounting, marketing, finance, strategy, and international business. The program equips students with essential professional skills such as business writing, communication, problem-solving, teamwork, and digital literacy. By strategically selecting elective courses, students can expand their knowledge and enhance their career opportunities with the addition of a minor. Any minor offered by the university can be selected, such as Sports Management, Esports, and Criminal Justice.

School
Patterson School of Business

CIP Code
520201

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (129 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (78 Credit Hours)

CJ315 Introduction to Human Rights - Introduction to Human Rights (3 Credit Hours)

CJ408 Cybercrime - Cybercrime (3 Credit Hours)

CJ410 White Collar Crime - White Collar Crime (3 Credit Hours)

GP302 Human Growth and Development - Human Growth and Development (3 Credit Hours)

GH204 American Government - American Government (3 Credit Hours)

GO101 Introduction to Sociology - Introduction to Sociology (3 Credit Hours)

IC406 Cultural Anthropology - Cultural Anthropology (3 Credit Hours)

MG111 Introduction to Management - Introduction to Management (3 Credit Hours)

MG113 Introduction to Marketing - Introduction to Marketing (3 Credit Hours)

MG211 Economics I - Economics I (3 Credit Hours)

MG222 Group Leadership and Communication - Group Leadership and Communication (3 Credit Hours)

MG224 Human Resource Management - Human Resource Management (3 Credit Hours)

MG243 Principles of Accounting - Principles of Accounting (3 Credit Hours)

MG244 Accounting II - Accounting II (3 Credit Hours)

MG245 Management Information Systems - Management Information Systems (3 Credit Hours)

MG301 Organizational Behavior - Organizational Behavior (3 Credit Hours)

MG320 Real Estate - Real Estate (3 Credit Hours)

MG321 Marketing Strategies - Marketing Strategies (3 Credit Hours)

MG322 Entrepreneurship - Entrepreneurship (3 Credit Hours)

MG334 Corporate Responsibilities and Ethi - Corporate Responsibilities and Ethics (3 Credit Hours)

MG342 Business Analytics - Business Analytics (3 Credit Hours)

MG436 Effective Executive Leadership - Effective Executive Leadership (3 Credit Hours)

MG437 Business Law - Business Law (3 Credit Hours)

MG490 Business Senior Capstone - Business Senior Capstone (3 Credit Hours)

MG498 Internship - Internship (3 Credit Hours)

MG499 Internship - Internship (3 Credit Hours)

Minor (15 Credit Hours)

NC Community College Transfer Guide - BBAM

NC Community College Transfer Guide - General Education

Learning Outcomes

Understand the global, ethical, and social-political context of business
Integrate content knowledge from the core areas of business and management by engaging in experiential learning opportunities, within the classroom and the community
Use strategic analysis and decision-making skills effectively, supported by the appropriate quantitative methods and theoretical constructs to solve business problems

Demonstrate effective written and oral communication skills integrating digital tools

Contribute effectively within organizations as leaders and team members possessing ethical values and civic responsibilities

BBLM - BioBusiness Leadership Minor

General

Description
The BioBusiness Leadership Minor prepares students to lead and innovate at the intersection of regenerative science, business, and entrepreneurship. Combining cutting-edge courses in regenerative medicine, ethics, and business strategy, this program equips students with the skills to thrive in biotech, healthcare, and entrepreneurial ventures. Students gain hands-on experience through faculty-mentored research or internships, explore groundbreaking technologies, and develop leadership skills essential for driving innovation. With case studies on top innovators, this minor bridges academic knowledge and real-world application, creating future leaders in the rapidly evolving biotech industry.

School
School of Computing, Applied Science, & Engineering

CIP Code
260101

Program Classification
Undergraduate Minor

Requirements

Requirements

Courses (21 Credit Hours)

BG365 Ethics in Biomedical Science - Ethics in Biomedical Science (3 Credit Hours)

BG380 Fundamentals of Biomedical Science - Fundamentals of Biomedical Science (3 Credit Hours)

BG465 Research in Regenerative Medicine - Research Studies in Biomedical Science 3 (Credit Hours) OR BG475 Internship in Biomedical Science - Internship in Biomedical Science (3 Credit Hours)

MG322 Entrepreneurship - Entrepreneurship (3 Credit Hours)

MG340 Innovative Processes - Innovative Processes (3 Credit Hours)

MG380 Leadership and Human Behavior - Leadership and Human Behavior (3 Credit Hours)

MG422 Strategic Management - Strategic Management (3 Credit Hours)

BIOM - Biology Minor

General

School
School of Computing, Applied Science, & Engineering

CIP Code
260101

Program Classification
Undergraduate Minor

Requirements

Requirements
Courses (18 Credit Hours)

Required Core Courses (11 Credit Hours)

BG110 Biology I - Biology I (3 Credit Hours)

BG210 Biology II - Biology II (3 Credit Hours)

BG440 Seminar in Biology - Seminar in Biology (1 Credit Hour)

CH110 General Chemistry I w/Lab - Chemistry I (4 Credit Hours)

Select a Course (4 Credit Hours)

BG310 Microbiology with Lab - Microbiology with Lab (4 Credit Hours)

BG360 Anatomy and Physiology I w/Lab - Anatomy & Physiology I w/Lab (4 Credit Hours)

Select a Course (3 Credit Hours)

BG220 Genetics - Genetics (3 Credit Hours)

BG230 Developmental Biology - Developmental Biology (3 Credit Hours)

BG320 Introduction to Cell Biology - Introduction to Cellular Biology (3 Credit Hours)

BG330 Introduction to Molecular Biology - Introduction to Molecular Biology (3 Credit Hours)

BIST - Bachelor of Arts in Biblical Studies

General

Program Level
Bachelor's Degree

Description
The Bachelor of Arts (BA) in Biblical Studies program provides students with a foundational preparation for ministry and excellent background for graduate study. This program is designed for individuals called to ministry in fields such as: pastoral, church planting, evangelism, missions or student ministry.

School
Piedmont Divinity School

CIP Code
390201

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (36 Credit Hours)

BO101 Old Testament Survey- Old Testament Survey (3 Credit Hours)

BO202 Pentateuch – Pentateuch (3 Credit Hours)

BO301 Prophetic Books Survey - Prophetic Books Survey (3 Credit Hours)

BN102 New Testament Survey- New Testament Survey (3 Credit Hours)

BN220 Gospels - Gospels (3 Credit Hours)

BN320 Pauline Literature - Pauline Literature (3 Credit Hours)

BP102 Christian Ethics - Christian Ethics (3 Credit Hours)

BT301 Bible Doctrine I - Bible Doctrine I (3 Credit Hours)

BT302 Bible Doctrine II - Bible Doctrine II (3 Credit Hours)

BH203 Biblical Interpretation: Procedure - Biblical Interpretation: Procedure and Practice (3 Credit Hours)

PT101 Evangelism - Evangelism (3 Credit Hours)

IC101 Introduction to Missions - Introduction to Missions (3 Credit Hours)

Professional Electives (18 Credit Hours)

Any course with a BC, BH, BN, BO, BP, BT, CE, CO, IC, or PT prefix not listed above.

Free Electives (30 Credit Hours)

NC Community College Transfer Guide - BIST

NC Community College Transfer Guide - General Education

Learning Outcomes

Demonstrate a basic knowledge of the books of the Bible, including the key individuals, major events, and historical settings.
Identify and describe major events associated with the Creation, the Flood, the person of Christ, the Church, and God's prophetic program.
Assess the place and role of key individuals in the Bible.
Elucidate essentials of biblical and systematic theology.
Interpret and defend the Bible consistent with literal, grammatical, contextual, and historical principles of interpretation.
Employ competence in the skills of leadership, preaching, teaching, and communication associated with pastoral ministry and evangelism.

BRMM - Regenerative Medicine Minor

General

Description
The Regenerative Medicine minor will introduce undergraduates to the interdisciplinary study of regenerative medicine, drawing from biology, chemistry, and engineering to explore tissue repair, stem cell science, biomaterials, and emerging biotechnologies. By integrating scientific foundations with critical discussion of ethical and regulatory issues, the program will prepare students for advanced study or careers in medicine, biotechnology, and healthcare while grounding their learning in moral responsibility and service to others.

School
School of Computing, Applied Science, & Engineering

CIP Code
260101

Program Classification
Undergraduate Minor

Requirements

Requirements
Courses (21 Credit Hours)

BG370 Principles of Regenerative Medicine - Principles of Regenerative Medicine (3 Credit Hours)

BG385 Biotechnology Techniques with Lab - Biotechnology Techniques with Lab (4 Credit Hours)

BG435 Advanced Molecular Biology with Lab - Advanced Molecular Biology with Lab (4 Credit Hours)

BG445 Stem Cell Biology and Applications - Stem Cell Biology and Applications (4 Credit Hours)

BG455 Tissue Engineering - Tissue Engineering (3 Credit Hours)

BG465 Research in Regenerative Medicine - Research in Regenerative Medicine (3 Credit Hours)

BSBO - Bachelor of Science in Biology

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science (BS) in Biology program focuses on deep knowledge of core concepts in biology, chemistry, math, and physics. Students engage in challenging courses and lab opportunities to become independent thinkers and problem solvers. Students sharpen research skills, critical thinking, and scientific reasoning while building a foundation for diverse career options. With a flexible curriculum and diverse electives, students tailor their education to specific interests. This program prepares students for graduate degrees in health-related fields and diverse career opportunities in the biological sciences.

School
School of Computing, Applied Science, & Engineering

CIP Code
260101

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (123 Credit Hours)

General Education Core (36 Credit Hours) - must include the following:

GC111 Precalculus Algebra - Precalculus Algebra (3 Credit Hours)

BG110 Biology I - Biology I (3 Credit Hours)

BG210 Biology II - Biology II (3 Credit Hours)

Professional Core (63 Credit Hours)

BGLB1 Biology I Lab - Biology I Lab 1 Credit Hour

BGLB2 Biology II Lab - Biology II Lab 1 Credit Hour

BG220 Genetics - Genetics (3 Credit Hours)

BG230 Developmental Biology - Developmental Biology (3 Credit Hours)

BG310 Microbiology with Lab - Microbiology with Lab (4 Credit Hours)

BG320 Introduction to Cell Biology - Introduction to Cell Biology (3 Credit Hours)

BG330 Introduction to Molecular Biology - Introduction to Molecular Biology (3 Credit Hours)

BG340 Ecology - Ecology (3 Credit Hours)

BG410 Immunology - Immunology (3 Credit Hours)

BG420 Biochemistry - Biochemistry (3 Credit Hours)

CH110 General Chemistry I w/Lab - General Chemistry I w/Lab (4 Credit Hours)

CH115 General Chemistry II w/Lab - General Chemistry II w/Lab (4 Credit Hours)

CH210 Organic Chemistry I w/Lab - Organic Chemistry I w/Lab (4 Credit Hours)

CH215 Organic Chemistry II with Lab - Organic Chemistry II w/Lab (4 Credit Hours)

GC112 Precalculus Trigonometry - Precalculus Trigonometry (3 Credit Hours)

GC205 Calculus I - Calculus I (3 Credit Hours)

GC206 Calculus II - Calculus II (3 Credit Hours)

MA300 Probability and Statistics - Probability and Statistics (3 Credit Hours)

PY210 General Physics I w/Lab - General Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - General Physics II w/Lab (4 Credit Hours)

Professional Electives (Choose 18 Credit Hours)

BG240 Plant Biology w/Lab - Plant Biology w/Lab (4 Credit Hours)

BG250 Zoology - Zoology (3 Credit Hours)

BG350 Human Genetics - Human Genetics (3 Credit Hours)

BG360 Anatomy and Physiology I w/Lab - Anatomy and Physiology I w/Lab (4 Credit Hours)

BG415 Neurobiology I - Neurobiology I (3 Credit Hours)

BG430 Neurobiology II - Neurobiology II (3 Credit Hours)

BG440 Seminar in Biology - Seminar in Biology (1 Credit Hour)

BG450 Anatomy of Vertebrates - Anatomy of Vertebrates (3 Credit Hours)

BG460 Anatomy and Physiology II w/Lab - Anatomy and Physiology II w/Lab (4 Credit Hours)

BG470 Lab methods in Molecular - Lab methods in Molecular Biology (4 Credit Hours)

BG480 Research Statistical Methods - Research Statistical Methods for Biological Sciences (3 Credit Hours)

PH310 Public Health Biology - Public Health Biology (3 Credit Hours)

PH315 Public Health Biology II - Public Health Biology II (3 Credit Hours)

BG399 Special Topics in Biology - Special Topics in Biology (3 Credit Hours)

Free Electives (6 Credit Hours)

NC Community College Transfer Guide - BSBO

NC Community College Transfer Guide - General Education

Learning Outcomes

Have a knowledge base of core concepts in biology, including molecular and cellular biology, integrative biology, plant biology, and microbiology.

Demonstrate an understanding of the different levels of biological organization, from molecules to ecosystems.

Explain the importance of micro- and macro-evolution for understanding structural and functional diversity in biology.

Be able to approach problem solving with critical thinking skills and scientific reasoning.

Demonstrate competence in the communication of scientific data and ideas.

BSCE - Bachelor of Science in Computer Engineering

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science (BS) in Computer Engineering program equips students with the knowledge and skills necessary for successful careers in technology-driven fields. Students combine computer science, engineering, and mathematics to evaluate problems and design solutions for digital systems. Given the broad scope of the computer field, students gain knowledge in software, hardware, and related areas such as embedded systems, applications, electronic circuits, and microprocessors. The integrated BS/MS option allows completion of a bachelor's and master's degree in five years if continuously enrolled, placing our students at the forefront of Industry 4.0 (or 4IR) and beyond.

School
School of Computing, Applied Science, & Engineering

CIP Code
140901

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (128 Credit Hours)

General Education Core (38 Credit Hours) - must include the following:

GC111 Precalculus Algebra - Precalculus Algebra (3 Credit Hours)

GC112 Precalculus Trigonometry - Precalculus Trigonometry (3 Credit Hours)

One of the following course sequences:

CH110 General Chemistry I w/Lab - General Chemistry w/Lab (4 Credit Hours)

CH115 General Chemistry II w/Lab - General Chemistry w/Lab (4 Credit Hours)

OR

PY210 General Physics I w/Lab - Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - Physics II w/Lab (4 Credit Hours)

Professional Core (81 Credit Hours)

CN100 Introduction to Computer Engineerin - Introduction to Computer Engineering (1 Credit Hour)

CN103 Introduction to Engineering Ethics - Introduction to Engineering Ethics (1 Credit Hour)

CN490 Senior Project I - Senior Project I (3 Credit Hours)

CN495 Senior Project II - Senior Project II (3 Credit Hours)

CS105 Introduction to Computer Science - Introduction to Computer Science (3 Credit Hours)

CS110 Programming I - Programming I (3 Credit Hours)

CS111 Programming II - Programming II (3 Credit Hours)

CS205 Python Programming - Python Programming (3 Credit Hours)

CS210 Algorithms and Data Structures - Algorithms and Data Structures (3 Credit Hours)

CS330 Data Communication and Computer Net - Networking (3 Credit Hours)

CS340 Computer Architecture and Organizat - Computer Architecture and Organization (3 Credit Hours)

CS410 Operating Systems - Operating Systems (3 Credit Hours)

CS430 Computer Security Fundamentals - Computer Security Fundamentals (3 Credit Hours)

CS435 Ethical Hacking - Ethical Hacking (3 Credit Hours)

EL205 Digital System Design w/Lab - Digital System Design w/Lab (4 Credit Hours)

EL210 General Principles of Electric Circ - General Principles of Electric Circuits I w/ Lab (4 Credit Hours)

EL215 General Principles of Electric Circ - General Principles of Electric Circuits II w/ Lab (4 Credit Hours)

EL335 Semiconductor Devices w/Lab - Semiconductor Devices w/Lab (4 Credit Hours)

EL305 Embedded Systems - Embedded Systems (3 Credit Hours)

EL470 Digital Signal Processing w/Lab - Digital Signal Processing w/Lab (4 Credit Hours)

EL480 Microprocessor and Microcontroller - Microprocessor and Microcontroller with Lab (4 Credit Hours)

GC205 Calculus I - Calculus I (3 Credit Hours)

GC206 Calculus II - Calculus II (3 Credit Hours)

MA205 Calculus III w/Lab - Calculus III w/Lab (4 Credit Hours)

MA320 Discrete Mathematics - Discrete Mathematics 3 Credits Hours

MA310 Linear Algebra - Linear Algebra (3 Credit Hours)

Professional Electives [Select from any CS, EL, or IS Course] (9 Credit Hours)

NC Community College Transfer Guide - BSCE

NC Community College Transfer Guide - General Education

Learning Outcomes

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

3. An ability to communicate effectively with a range of audiences.

4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, considering the impact of engineering solutions in global, economic, environmental, and societal contexts.

5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

BSCS - Bachelor of Science in Computer Science

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science (BS) in Computer Engineering program equips students with the knowledge and skills necessary for successful careers in technology-driven fields. Students combine computer science, engineering, and mathematics to evaluate problems and design solutions for digital systems. Given the broad scope of the computer field, students gain knowledge in software, hardware, and related areas such as embedded systems, applications, electronic circuits, and microprocessors. The integrated BS/MS option allows completion of a bachelor's and master's degree in five years if continuously enrolled, placing our students at the forefront of Industry 4.0 (or 4IR) and beyond.

School
School of Computing, Applied Science, & Engineering

CIP Code
110701

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (126 Credit Hours)

General Education Core (36 Credit Hours)

General Education Core (38 Credit Hours) - must include the following:

GC111 Precalculus Algebra - Precalculus Algebra (3 Credit Hours)

GC112 Precalculus Trigonometry - Precalculus Trigonometry (3 Credit Hours)

One of the following course sequences:

CH110 General Chemistry I w/Lab - General Chemistry w/Lab (4 Credit Hours)

CH115 General Chemistry II w/Lab - General Chemistry w/Lab (4 Credit Hours)

OR

PY210 General Physics I w/Lab - Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - Physics II w/Lab (4 Credit Hours)

Professional Core (76 Credit Hours)

CS105 Introduction to Computer Science - Introduction to Computer Science (3 Credit Hours)

CS110 Programming I - Programming I (3 Credit Hours)

CS111 Programming II - Programming II (3 Credit Hours)

CS150 Scripting - Scripting (3 Credit Hours)

CS210 Algorithms and Data Structures - Algorithms and Data Structures (3 Credit Hours)

CS220 Object Oriented Programming - Object Oriented Programming (3 Credit Hours)

CS300 Software Engineering - Software Engineering (3 Credit Hours)

CS310 Algorithms & Data Structures II - Algorithms & Data Structures II (3 Credit Hours)

CS315 Database Management Systems - Advanced Database Management Systems (3 Credit Hours)

CS330 Data Communication and Computer Net - Data Communication and Computer Networks (3 Credit Hours)

CS340 Computer Architecture and Organizat - Computer Architecture and Organization (3 Credit Hours)

CS410 Operating Systems - Operating Systems (3 Credit Hours)

CS430 Computer Security Fundamentals - Computer Security Fundamentals (3 Credit Hours)

CS435 Ethical Hacking - Ethical Hacking (3 Credit Hours)

CS450 Introduction to Unix - Introduction to Unix (3 Credit Hours)

CS475 Senior Project I - Senior Project I (3 Credit Hours)

CS480 Senior Project II - Senior Project II (3 Credit Hours)

CS485 Senior Project III - Senior Project III (3 Credit Hours)

CS490 Senior Project IV - Senior Project IV (3 Credit Hours)

GC205 Calculus I - Calculus I (3 Credit Hours)

GC206 Calculus II - Calculus II (3 Credit Hours)

MA205 Calculus III w/Lab - Calculus III w/Lab (4 Credit Hours)

MA300 Probability and Statistics - Probability and Statistics (3 Credit Hours)

MA310 Linear Algebra - Linear Algebra (3 Credit Hours)

MA320 Discrete Mathematics - Discrete Mathematics 3 Credits Hours

Professional Electives (12 Credit Hours) - Choose from the following

CS205 Python Programming - Python Programming (3 Credit Hours)

CS222 C# Programming - C# Programming (3 Credit Hours)

CS250 Cloud Computing - Cloud Computing (3 Credit Hours)

CS305 DevOps Engineering - DevOps Engineering (3 Credit Hours)

CS325 Introduction to Routing and Switchi - Introduction to Routing and Switching (3 Credit Hours)

CS335 Network Protocols and Services - Network Protocols and Services (3 Credit Hours)

CS350 User Interface Design - User Interface Design (3 Credit Hours)

CS355 Information Architecture - Information Architecture (3 Credit Hours)

CS360 Web Database Applications - Web Database Applications (3 Credit Hours)

CS365 Information Security - Information Security (3 Credit Hours)

CS375 Java - Java (3 Credit Hours)

CS380 Web Design - Web Design (3 Credit Hours)

CS415 Network Security - Network Security (3 Credit Hours)

CS420 Advanced Routing and Switching - Advanced Routing and Switching (3 Credit Hours)

CS440 Windows Client Server - Windows Client Server (3 Credit Hours)

CS445 Advanced Defense and Countermeasure - Advanced Defense and Countermeasure (3 Credit Hours)

CS451 Digital Forensics - Digital Forensics (3 Credit Hours)

CS499 Special Topics - Special Topics (3 Credit Hours)

IS210 Drones - Drones (3 Credit Hours)

IS305 Introduction to Information Systems - Introduction to Information Systems (3 Credit Hours)

IS310 Introduction to Network Technology - Introduction to Network Technology (3 Credit Hours)

IS320 Information Systems Management and - Information Systems Management and Business (3 Credit Hours)

IS325 Business Systems - Business Systems (3 Credit Hours)

IS330 Introduction to Data Science - Introduction to Data Science (3 Credit Hours)

IS335 Machine Learning - Machine Learning (3 Credit Hours)

IS340 Natural Language Processing - Natural Language Processing (3 Credit Hours)

IS345 Theory of Large Language Models - Neural Networks (3 Credit Hours)

IS350 Fundamentals of Artificial Intellig - Artificial Intelligence (3 Credit Hours)

NC Community College Transfer Guide - BSCS

NC Community College Transfer Guide - General Education

Learning Outcomes

Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions

Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline

Communicate effectively in a variety of professional contexts

Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles

Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline

BSED - Bachelor of Science in Education

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science in Education (BS) program integrates theoretical foundations with hands-on learning opportunities, preparing graduates to effectively meet the diverse needs of students in today's educational landscape. The program emphasizes a blend of educational theory, research-based practices, and experiential learning. Students engage in coursework that explores pedagogical strategies, educational psychology, classroom management, assessment techniques, and the integration of technology in education. Carolina University has an articulation agreement with Winston-Salem State University designed to allow students to take courses at WSSU with the goal of completing an Elementary Education degree at both schools. Students who earn a degree from WSSU will be recommended for North Carolina State Licensure.

School
Moore School of Education

CIP Code
131202

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (66 credits)

CE201 Philosophy of Christian Education - Philosophy of Christian Education (3 Credit Hours)

ED101 Foundations of Education - Foundations of Education (3 Credit Hours)

ED102 Math for the Educator - Math for the Educator (3 Credit Hours)

ED203 Exceptional Learners - Exceptional Learners (3 Credit Hours)

ED215 Children's Literature - Children's Literature (3 Credit Hours)

ED220 Child and Adolescent Development - Child and Adolescent Development (3 Credit Hours)

ED230 Curriculum, Instruction, and Assess - Curriculum, Instruction, and Assessments (3 Credit Hours)

ED240 Educational Technology - Educational Technology (3 Credit Hours)

ED300 Biblical Integration in the Classro - Biblical Integration in the Classroom (3 Credit Hours)

ED304 Teaching PE and Health - Teaching PE and Health (3 Credit Hours)

ED306 Field Experience I - Field Experience I (1 Credit Hour)

ED307 Field Experience II - Field Experience II (2 Credit Hours)

ED308 Teaching Science - Teaching Science (3 Credit Hours)

ED309 Foundations of Reading - Foundations of Reading (3 Credit Hours)

ED310 Teaching Elementary Reading and Lan - Teaching Elementary Reading and Language Arts (3 Credit Hours)

ED312 Teaching Social Studies - Teaching Social Studies (3 Credit Hours)

ED320 Teaching Elementary Math - Teaching Elementary Math (3 Credit Hours)

ED325 Integrating Fine Arts in the Classr - Integrating the Fine Arts in the Classroom (3 Credit Hours)

ED419 Classroom Management - Classroom Management (3 Credit Hours)

ED421 Teaching Practicum - Teaching Practicum (9 Credit Hours)

ED423 Teaching Practicum Seminar - Teaching Practicum Seminar (3 Credit Hours)

Free Electives (18 Credit Hours)

NC Community College Transfer Guide - BSED

NC Community College Transfer Guide - General Education

Learning Outcomes

Demonstrate accurate knowledge of the content of their teaching specialty, including developmentally appropriate technology integration.

Plan, implement, and assess instruction using appropriate research-based strategies that meet the diverse learning needs of all students.

Demonstrate skills and commitment that promote a relevant learning environment responsive to individual, cultural, and developmental differences.

Evaluate the progress of student learning through appropriate formative and summative assessments.

Demonstrate professional, ethical, and collaborative behaviors and communication skills appropriate for educators.

Use self-reflection and data to promote continuous growth in their professional practice and uphold ethical standards and professional responsibilities.

BSEE - Bachelor of Science in Electronics & Electrical Engineering

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science (BS) in Electronics and Electrical Engineering is cutting-edge and the curriculum is designed to equip students with the skills needed to excel in the high-demand technology sector. Students master problem-solving, data analysis, and experimental techniques while understanding the broader social, environmental, and economic impacts of engineering. Commit to ethical practices, effective communication, and continuous learning to become a forward-thinking leader in the ever-evolving tech landscape. Students can also embrace the future of Industry 4.0 with our integrated BS/MS program, completing both degrees in just five years if continuously enrolled, paving the way for lucrative careers and leadership roles.

School
School of Computing, Applied Science, & Engineering

CIP Code
141001

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (128 Credit Hours)

General Education Core (38 Credit Hours) - must include the following:

GC111 Precalculus Algebra – Precalculus Algebra (3 Credit Hours)

GC112 Precalculus Trigonometry – Precalculus Trigonometry (3 Credit Hours)

PY210 General Physics I w/Lab - General Physics I w/Lab (4 Credit Hours)

PY215 General Physics II w/Lab - General Physics II w/Lab (4 Credit Hours)

or

CH110 General Chemistry I w/Lab - General Chemistry I w/Lab (4 Credit Hours)

Professional Core (63 Credit Hours)

EL100 Introduction to Electrical Engineer - Introduction to Electrical Engineering (3 Credit Hours)

EL103 Introduction to Engineering Ethics - Introduction to Engineering Ethics (1 Credit Hour)

CS110 Programming I - Programming I (3 Credit Hours)

CS111 Programming II - Programming II (3 Credit Hours)

GC205 Calculus I - Calculus I (3 Credit Hours)

GC206 Calculus II - Calculus II (3 Credit Hours)

MA205 Calculus III w/Lab - Calculus III w/Lab (4 Credit Hours)

MA305 Calculus IV w/ Lab - Calculus IV w/Lab (4 Credit Hours)

EL205 Digital System Design w/Lab - Digital System Design w/Lab (4 Credit Hours)

EL210 General Principles of Electric Circ - General Principles of Electric Circuits I w/ Lab (4 Credit Hours)

EL215 General Principles of Electric Circ - General Principles of Electric Circuits II w/ Lab (4 Credit Hours)

EL250 Analog Electronics w/Lab - Analog Electronics w/Lab (4 Credit Hours)

EL310 Signals and Systems - Signals and Systems (3 Credit Hours)

EL335 Semiconductor Devices w/Lab - Semiconductor Devices w/Lab (4 Credit Hours)

EL420 Introduction to Electromagnetics wi - Introduction to Electromagnetics with Lab (4 Credit Hours)

MA310 Linear Algebra - Linear Algebra (3 Credit Hours)

MA315 Ordinary Differential Equations - Ordinary Differential Equations (3 Credit Hours)

EL490 Senior Design I - Senior Design I (3 Credit Hours)

EL495 Senior Design II - Senior Design II (3 Credit Hours)

Professional Electives (Choose 15 Credit Hours)

EL220 Engineering Graphics - Engineering Graphics (2 Credit Hours)

EL240 Engineering Mechanics - Engineering Mechanics (3 Credit Hours)

EL320 Random Signals and Noise - Random Signals and Noise (3 Credit Hours)

EL330 High Frequency Communication Circui - High Frequency Communication Circuits with Lab (4 Credit Hours)

EL390 Internship I - Internship I (3 Credit Hours)

EL399 Special Topics in Engineering - Special Topics in Engineering (3 Credit Hours)

EL410 Digital Signal Processing - Digital Signal Processing (3 Credit Hours)

EL430 Control Systems with Lab - Control Systems with Lab (4 Credit Hours)

EL440 Communication Systems with Lab - Communication Systems with Lab (4 Credit Hours)

EL445 RF & Microwave Circuits for Wireles - RF & Microwave Circuits for Wireless Communication w/Lab (4 Credit Hours)

EL450 Advanced Digital System Design - Advanced Digital System Design with FPGA with Lab (4 Credit Hours)

EL480 Microprocessor and Microcontroller - Microprocessor and Microcontroller with Lab (4 Credit Hours)

EL499 Internship II - Internship II (3 Credit Hours)

MA Courses (Choose 6 Credit Hours)

MA300 Probability and Statistics - Introduction to Probability and Statistics (3 Credit Hours)

MA320 Discrete Mathematics - Discrete Mathematics (3 Credit Hours)

MA410 Partial Differential Equations - Partial Differential Equations (3 Credit Hours)

CS Courses (Choose 6 Credit Hours)

CS150 Scripting - Scripting (3 Credit Hours)

CS205 Python Programming - Python Programming (3 Credit Hours)

CS210 Algorithms and Data Structures - Algorithms and Data Structures (3 Credit Hours)

CS220 Object Oriented Programming - Object Oriented Programming (3 Credit Hours)

CS222 C# Programming - C# Programming (3 Credit Hours)

CS250 Cloud Computing - Cloud Computing (3 Credit Hours)

NC Community College Transfer Guide - BSEE

NC Community College Transfer Guide - General Education

Learning Outcomes

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

3. An ability to communicate effectively with a range of audiences.

4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, considering the impact of engineering solutions in global, economic, environmental, and societal contexts.

5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

BSMN - Business Minor

General

School
Patterson School of Business

CIP Code
520201

Program Classification
Undergraduate Minor

Requirements

Requirements
Courses (18 Credit Hours)

MG210 Introduction to Statistics - Introduction to Statistics (3 Credit Hours)

MG243 Principles of Accounting - Principles of Accounting (3 Credit Hours)

MG323 Finance - Finance (3 Credit Hours)

MG334 Corporate Responsibilities and Ethi - Corporate Responsibilities and Ethics (3 Credit Hours)

MG342 Business Analytics - Business Analytics (3 Credit Hours)

MG410 Supply Chain Management - Supply Chain Management (3 Credit Hours)

BSMR - Biblical Studies Minor

General

School
Piedmont Divinity School

CIP Code
390201

Program Classification
Undergraduate Minor

Requirements

Requirements
Courses (18 Credit Hours)

BN102 New Testament Survey - New Testament Survey (3 Credit Hours)

BN220 Gospels - Gospels (3 Credit Hours)

BN320 Pauline Literature - Pauline Literature (3 Credit Hours)

BO101 Old Testament Survey - Old Testament Survey (3 Credit Hours)

BO202 Pentateuch - Pentateuch (3 Credit Hours)

BO301 Prophetic Books Survey - Prophetic Books Survey (3 Credit Hours)

BSPH - Bachelor of Science in Public Health

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science (BS) in Public Health program prepares students to tackle health challenges on a societal scale through a comprehensive understanding of socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities. Students learn research methods, health policy analysis, community needs assessments, epidemiology, and statistics. Gain knowledge in health behavior, advocacy, and effective communication, while learning to apply evidence-based approaches and project implementation techniques. Become a catalyst for positive change and develop skills essential for impactful public health careers.

School
School of Computing, Applied Science, & Engineering

CIP Code
512201

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (121 Credit Hours)

General Education Core (37 Credit Hours) - must include the following:

BG110 Biology I - Biology I (3 Credit Hours)

BG210 Biology II - Biology II (3 Credit Hours)

CH110 General Chemistry I w/Lab - General Chemistry I w/Lab (4 Credit Hours)

GC105 College Algebra - College Algebra (3 Credit Hours)

OR

GC111 Precalculus Algebra - Precalculus Algebra (3 Credit Hours)

Professional Core (40 Credit Hours)

BG310 Microbiology with Lab - Microbiology with Lab (4 Credit Hours)

IC406 Cultural Anthropology - Cultural Anthropology (3 Credit Hours)

MA300 Probability and Statistics - Introduction to Probability and Statistics (3 Credit Hours)

PH301 Introduction to Public Health - Introduction to Public Health (3 Credit Hours)

PH305 Epidemiology - Epidemiology (3 Credit Hours)

PH310 Public Health Biology - Public Health Biology (3 Credit Hours)

PH315 Public Health Biology II - Public Health Biology II (3 Credit Hours)

PH320 Introduction to Human Health and Di - Introduction to Human Health and Disease (3 Credit Hours)

PH325 Health Promotion - Health Promotion (3 Credit Hours)

PH330 Stress and Population Health - Stress and Population Health (3 Credit Hours)

PH335 Biostatistics - Biostatistics (3 Credit Hours)

PH345 Program Planning and Evaluation - Program Planning and Evaluation (3 Credit Hours)

PS101 Introduction to Psychology - Introduction to Psychology (3 Credit Hours)

Professional Electives (Choose 21 Credit Hours)

BG410 Immunology - Immunology (3 Credit Hours)

BG415 Neurobiology I - Neurobiology I (3 Credit Hours)

GP302 Human Growth and Development - Human Growth and Development (3 Credit Hours)

PH235 COVID-19 & Society - COVID-19 & Society (3 Credit Hours)

PH340 Measures in Epidemiology - Measures in Epidemiology (3 Credit Hours)

PH350 Global Public Health - Global Public Health (3 Credit Hours)

PH365 Behavioral and Community Changes - Behavioral and Community Changes in Public Health (3 Credit Hours)

PH380 Women's Health - Women's Health (3 Credit Hours)

PH390 Nutrition - Nutrition (3 Credit Hours)

PH399 Special Topics in Public Health - Special Topics in Public Health (3 Credit Hours)

PH405 Emergency Preparedness - Emergency Preparedness (3 Credit Hours)

PH4991 Public Health Internship - Public Health Internship (3 Credit Hours)

Free Electives (24 Credit Hours)

NC Community College Transfer Guide - BSPH

NC Community College Transfer Guide - General Education

Learning Outcomes

Demonstrate sound knowledge of the tenets of public health, its core values, concepts, functions, ethics, organizational structures and regulations

Apply the tools of statistics, public health data collection, use, and analysis; comprehend the importance of evidence-based approaches

Distinguish the socioeconomic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities

Demonstrate the fundamental concepts and features of project implementation, including planning, assessment, and evaluation

Communicate using basic concepts of public health-specific communication, including using technology tools

BSPS - Bachelor of Science in Psychology

General

Program Level
Bachelor's Degree

Description
The Bachelor of Science (BS) in Psychology program provides students with a scientific foundation of study in human behavior and mental processes, preparing them for careers in research, healthcare, counseling, and various other fields, as well as for advanced study in psychology and related disciplines. Students engage in coursework topics including psychological theories, research methods and statistics, developmental psychology, social psychology, cognitive psychology, cross-cultural psychology, and abnormal psychology.

School
School of Social & Behavioral Science

CIP Code
420101

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

Professional Core (39 Credit Hours)

MG301 Organizational Behavior - Organizational Behavior (3 Credit Hours)

PS101 Introduction to Psychology - Introduction to Psychology (3 Credit Hours)

PS102 Developmental Psychology - Developmental Psychology (3 Credit Hours)

PS210 Cross Cultural Psychology - Cross Cultural Psychology (3 Credit Hours)

PS220 Behavioral Science - Behavioral Science (3 Credit Hours)

PS270 Social Psychology - Social Psychology (3 Credit Hours)

PS301 Quantitative Data Analysis for SS - Quantitative Data Analysis for SS (3 Credit Hours)

PS310 Cognitive Psychology - Cognitive Psychology (3 Credit Hours)

PS380 Brain and Behavior: - Brain and Behavior: Biological Psychology (3 Credit Hours)

PS395 Abnormal Psychology - Abnormal Psychology (3 Credit Hours)

PS401 Research Methods for the Social Sci - Research Methods for the Social Sciences (3 Credit Hours)

PS450 Sensation and Perception - Sensation and Perception (3 Credit Hours)

PS495 Capstone Seminar in Psychology - Capstone Seminar in Psychology (3 Credit Hours)

Professional Electives (Choose 12 Credit Hours)

CO301 Basic Counseling Skills - Basic Counseling Skills (3 Credit Hours)

CO401 Marriage and Family Counseling - Marriage and Family Counseling (3 Credit Hours)

CO402 Counseling Adolescents - Counseling Adolescents (3 Credit Hours)

CO450 Introduction to Expressive Arts in - Introduction to Expressive Arts in Counseling (3 Credit Hours)

PS103 Behavior Modification - Behavior Modification (3 Credit Hours)

PS230 Psychology of Women - Psychology of Women (3 Credit Hours)

PS240 Motivation and Emotion - Motivation and Emotion (3 Credit Hours)

PS250 Psychology of Persuasion - Psychology of Persuasion (3 Credit Hours)

PS260 Psychology and Law - Psychology and Law (3 Credit Hours)

PS360 Health Psychology - Health Psychology (3 Credit Hours)

PS480 Theories of Personality - Theories of Personality (3 Credit Hours)

SM201 Sports Psychology - Sports Psychology (3 Credit Hours)

Free Electives (33 Credit Hours)

NC Community College Transfer Guide - BSPS

NC Community College Transfer Guide - General Education

Learning Outcomes

Have a knowledge base of current theory, research, and practice in Psychology
Be able to approach problem solving with critical thinking skills and scientific reasoning
Demonstrate an understanding of ethical and socially responsible behavior in a diverse world
Demonstrate competence in written, oral and interpersonal communication
Apply psychological content to effective self-reflection and career preparation

CBIS - Graduate Certificate in Biblical Studies

General

Program Level
-4

Description
The Graduate Certificate in Biblical Studies provides focused, graduate-level study of biblical content and interpretation, designed to give students a strong understanding of the Bible so that they are able to interpret and teach Scripture with confidence. The program gives attention to the overarching message of the Bible together with an exposition of the sections of Scripture which will allow students to integrate scriptural truth into ministry, teaching, and Christian discipleship. This certificate may be completed as a standalone credential or in conjunction with a graduate degree program.

School
Piedmont Divinity School

CIP Code
390201

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University doctrinal statement

Courses (12 Credit Hours)

Professional Core (9 Credit Hours)

BIN500 Introduction to Hermeneutics - Introduction to Hermeneutics (3 Credit Hours)

BSO Course (3 Credit Hours)

BSN Course (3 Credit Hours)

Professional Electives (3 Credit Hours)

Any BSO or BSN Course (3 Credit Hours)

Learning Outcomes

Articulate a strong understanding of selected books of the Old and New Testaments, including their content, structure, and theological message.

Interpret biblical texts using a consistent literal, grammatical, contextual, and historical hermeneutic

Explain and evaluate key tenets of biblical doctrine and significant theological trends within the broader context of Christian theology.

Demonstrate knowledge of the content and critical issues of the Old and New Testaments from a conservative evangelical perspective.

CBSM - Certificate in Biblical Studies

General

Program Level
Undergraduate Certificate

Description
The Certificate in Biblical Studies program provides a solid foundation for those pursuing professional education other than a Bible college degree or for those desiring an intensive study of the Bible. Students engage in foundational coursework that covers biblical interpretation, content, and doctrine.

School
Piedmont Divinity School

CIP Code
390201

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have given evidence of high Christian character and conduct in accord with Piedmont Divinity School standards; and shown essential agreement with the Piedmont Divinity School doctrinal statement for students

Courses (30 Credit Hours)

Professional Core (21 Credit Hours)

BH203 Biblical Interpretation: Procedure - Biblical Interpretation: Procedure and Practice (3 Credit Hours)

BN102 New Testament Survey - New Testament Survey (3 Credit Hours)

BO101 Old Testament Survey - Old Testament Survey (3 Credit Hours)

BT301 Bible Doctrine I - Bible Doctrine I (3 Credit Hours)

BT302 Bible Doctrine II - Bible Doctrine II (3 Credit Hours)

IC101 Introduction to Missions - Introduction to Missions (3 Credit Hours)

PT101 Evangelism - Evangelism (3 Credit Hours)

Professional Electives (9 Credit Hours)

NC Community College Transfer Guide - CBSM

NC Community College Transfer Guide - General Education

Learning Outcomes

Demonstrate a basic knowledge of the books of the Bible, including the key individuals, major events, and historical settings

Explain the major doctrines of the Bible consistent with literal, grammatical, contextual, and historical principles of interpretation

Exhibit an ability to integrate a biblical worldview in personal and professional life applications

CITP - Interpreter Training Preparation Certificate

General

Program Level
Undergraduate Certificate

Description
The Interpreter Training Preparation Certificate meets the rising demand for qualified and skilled interpreters in the U.S. and globally. This program is ideal for those with a strong theoretical understanding of American Sign Language (or another signed language) seeking practical skills. This program equips students to interpret effectively and ethically. A prerequisite is a proficiency in ASL (or another signed language), demonstrated by a SLPI score of Intermediate Plus or higher.

School
School of Social & Behavioral Science

CIP Code
050211

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University
- Communication proficiency in ASL as demonstrated by a Sign Language Proficiency Interview (SLPI) score of Intermediate Plus or above
- Complete a written and ASL video essay

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;

Courses (27 Credit Hours)

SL240 Intro to Interpreting Profession - Intro to Interpreting Profession (3 Credit Hours)

SL302 Contextual Settings: Frozen Text - Contextual Settings: Frozen Text and Formal Interpreting (3 Credit Hours)

SL339 Contextual Settings: Medical, Menta - Contextual Settings: Medical, Mental Health, and Legal Interpreting (3 Credit Hours)

SL341 Interpreting English to American Si - Interpreting English to American Sign Language (3 Credit Hours)

SL342 Contextual Settings: Educational In - Contextual Settings: Educational Interpreting (3 Credit Hours)

SL345 Interpreting American Sign Language - Interpreting American Sign Language to English (3 Credit Hours)

SL400 American Sign Language Linguistics - American Sign Language Linguistics (3 Credit Hours)

SL410 Professional Seminar I: Ethical & S - Professional Seminar I: Ethical & Strategic Business Practices in Interpreting (3 Credit Hours)

SL430 Professional Seminar II: Ethics & C - Professional Seminar II: Ethics & Credentialing in Interpreting (3 Credit Hours)

NC Community College Transfer Guide - CITP

Learning Outcomes

Communicate effectively in American Sign Language and English
Provide culturally responsive and impartial services to all consumers and clients
Maintain a high standard of ethics and professionalism

CJUM - Criminal Justice Minor

General

Description
The Criminal Justice minor provides a broad overview of the criminal justice system, including legislation, law enforcement, courts, corrections, national security, and terrorism. The concentration will necessarily entail insights from an array of cognate disciplines including psychology, sociology, economics, law, and IT. The concentration will also engage with a range of complex cutting-edge social issues across human rights, race relations, and immigration. The Criminal Justice minor will prepare students for a range of specialized careers involving the discipline. Graduates are prepared to work in law enforcement, public safety, national security, legal assistance and research, internet security, juvenile justice and counseling, compliance, and business careers.

School
School of Social & Behavioral Science

CIP Code
430104

Program Classification
Undergraduate Minor

Requirements

Requirements

Courses (18 Credit Hours)

Required Core Courses (6 credit hours)

CJ101 Introduction to Criminal Justice - Introduction to Criminal Justice (3 Credit Hours)

CJ102 Crime in America - Crime in America (3 Credit Hours)

Professional Electives (12 Credit Hours)

Select any four courses with a CJ prefix, excluding CJ 220 and CJ 399

CMIN - Graduate Certificate in Ministry

General

Program Level
-4

Description
The Graduate Certificate in Ministry is designed for church members, pastoral staff, and others engaged in ministry who desire to enhance their knowledge of Scripture and develop practical ministry skills, as well as for those preparing to enter ministry. The program provides focused, graduate-level study that equips students for effective service in a variety of ministry contexts. Students will engage with scholarly faculty who also have significant pastoral and ministry experience, integrating biblical understanding with practical application for ministry. This certificate may be completed as a standalone credential or in conjunction with a graduate degree program.

School
Piedmont Divinity School

CIP Code
390602

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University doctrinal statement

Courses (12 Credit Hours)

Professional Core Courses (9 Credit Hours)

MIN507 Evangelism - Evangelism (3 Credit Hours)

MIN520 Homiletics - Homiletics (3 Credit Hours)

MIN623 Biblical Counseling - Biblical Counseling (3 Credit Hours)

Professional Electives (3 Credit Hours)

Any course with an MIN prefix

Learning Outcomes

Articulate and defend a biblical worldview grounded in the basic tenets of Christian theology.

Prepare and deliver hermeneutically sound sermons and Bible lessons appropriate for ministry contexts.

Apply biblical and theological principles to ministry practice in order to engage effectively with contemporary culture in both local and global contexts.

CTHE - Graduate Certificate in Theology

General

Program Level
-4

Description
The Graduate Certificate in Theology provides focused, graduate-level study of the central doctrines of the Christian faith, emphasizing biblical foundations. The program is designed for individuals engaged in ministry, as well as those preparing for ministry, who desire to deepen their understanding of theology and its application to Christian life and service. The program equips students to analyze and articulate theological concepts, integrate biblical and theological knowledge, and apply doctrinal understanding within ministry and contemporary contexts. Students will engage with faculty who bring both academic expertise and ministry experience, ensuring the integration of theological reflection and practical application. This certificate may be completed as a standalone credential or in conjunction with a graduate degree program.

School
Piedmont Divinity School

CIP Code
390601

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University doctrinal statement

Courses (12 Credit Hours)

THE500 Theology I - Theology I (3 Credit Hours)

THE501 Theology II - Theology II (3 Credit Hours)

THE505 Dispensationalism - Dispensationalism (3 Credit Hours)

THE517 Apologetics - Apologetics (3 Credit Hours)

Learning Outcomes

Articulate the central doctrines of the Christian faith using sound biblical and theological reasoning.

Analyze key theological concepts and issues within the framework of systematic theology.

Integrate biblical knowledge and theological reflection in addressing contemporary theological and ministry-related questions.

Apply theological understanding to Christian life, ministry, and leadership within a conservative evangelical context.

DMIN - Doctor of Ministry

General

Program Level
Doctoral Degree

Description
The Doctor of Ministry (D.Min) program is an advanced professional degree designed for those who aspire to excel at the highest level in the practice of ministry. The curriculum provides ministry leaders with a biblically based philosophy and strategy that will enable them to maximize their effectiveness in ministry. Tracks of study include: biblical preaching, church revitalization, and ministry. All courses are available online so that the opportunity to complete the degree can be achieved while remaining active in local ministry.

School
Piedmont Divinity School

CIP Code
390602

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- Master's degree or equivalent in bible, theology, or ministry from an accredited institution
- GPA of 3.00
- Credentials earned outside of the US must be evaluated by an approved agency
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation, including one from current pastor, member of pastoral staff, church board, etc., where the applicant is currently serving
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Degree Requirements

- The maximum time limit to complete the program is five years
- Advanced Standing of six hours is available for applicants with a master's degree of 36 or more hours

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0

- Shall have passed all courses in the curriculum and made a B- or better in all courses
- Shall have completed at least six of the final nine hours with Carolina University
- Shall affirm the Carolina University doctrinal statement

Courses (36 Credit Hours)

Professional Core (18 Credit Hours)

MIN700 The Strategic Ministry Leader - The Strategic Ministry Leader (3 Credit Hours)

MIN710 Philosophy and Practice of Ministry - Philosophy and Practice of Ministry (3 Credit Hours)

MIN740 Challenges to the Christian World V - Challenges to the Christian World View (3 Credit Hours)

RES885 Project Research Design and Procedu - Project Research Design and Procedures (3 Credit Hours)

RES888 Doctoral Ministry Project I - Doctoral Ministry Project I (3 Credit Hours)

RES889 Doctoral Ministry Project II - Doctoral Ministry Project II (3 Credit Hours)

Bible/Theology Courses (6 Credit Hours) *

Concentration Courses (Choose one area)

Biblical Preaching Concentration (12 Credit Hours)

MIN820 Pastoral Preaching and Teaching - Pastoral Preaching and Teaching (3 Credit Hours)

MIN822 Preaching and Teaching the Old Test - Preaching and Teaching the Old Testament (3 Credit Hours)

MIN824 Preaching and Teaching the New Test - Preaching and Teaching the New Testament (3 Credit Hours)

MIN825 Developing Relevant Expository Mes - Developing Relevant Expository Messages (3 Credit Hours)

Church Revitalization Concentration (12 Credit Hours)

MIN850 Biblical Foundation of Church Revit - Biblical Foundation of Church Revitalization and Health (3 Credit Hours)

MIN854 Principles & Strategies for Church - Principles & Strategies for Church Revitalization (3 Credit Hours)

MIN858 Addressing Challenges in Church - Addressing Challenges in Church Revitalization (3 Credit Hours)

MIN864 Innovations in Church Ministries - Innovations in Church Ministries (3 Credit Hours)

Ministry Concentration (12 Credit Hours)

MIN830 Biblical Counseling - Biblical Counseling (3 Credit Hours)

MIN842 Contemporary Strategic Issues in Mi - Contemporary Strategic Issues in Missions (3 Credit Hours)

MIN860 Christian Education Curriculum - Christian Education Curriculum (3 Credit Hours)

MPC715 Biblical Philosophy of Leadership - Biblical Philosophy of Leadership (3 Credit Hours)

*This requirement is waived for those entering the D.Min. program with a master's degree of 36 or more credit hours

Learning Outcomes

Demonstrate competence in assessing and analyzing the effectiveness of a ministry to meet the determined biblical goals.

Develop a strategy to initiate and lead a growing ministry in pluralistic contemporary culture.

Demonstrate skill in high-level applied biblical research in a significant area of ministry which is presented in a professional format.

Chart a course for lifelong learning and ministry development.

DSSL - Bachelor of Arts in Deaf Studies

General

Program Level
Bachelor's Degree

Description
The Bachelor of Arts (BA) in Deaf Studies program offers students a comprehensive understanding of Deaf culture, history, language, and community. This program examines areas including American Sign Language linguistics, Deaf history and culture, advocacy, interpreting and translation, and social justice issues impacting the Deaf community. Students will gain a strong academic foundation and practical skills related to the Deaf community. Students must complete specialized training in one of two tracks: Sign Language Interpreting or Advocacy Social Services and complete a practicum and fieldwork course during their final semester of the program.

School
School of Social & Behavioral Science

CIP Code
050211

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (51 Credit Hours)

SL101 American Sign Language I - American Sign Language I (3 Credit Hours)

SL102 American Sign Langugage II - American Sign Language II (3 Credit Hours)

SL201 American Sign Language III - American Sign Language III (3 Credit Hours)

SL202 american sign language IV - American Sign Language IV (3 Credit Hours)

SL301 American Sign Language V - American Sign Language V (3 Credit Hours)

SL401 American Sign Language VI - American Sign Language VI (3 Credit Hours)

SL171 Deaf Culture and Conversational Lab - Deaf Culture and Conversational Lab I (1 Credit Hour)

SL172 Deaf Culture and Conversational Lab - Deaf Culture and Conversational Lab II (1 Credit Hour)

SL173 Deaf Culture and Conversational Lab - Deaf Culture and Conversational Lab III (1 Credit Hour)

SL174 Deaf Culture and Conversational Lab - Deaf Culture and Conversational Lab IV (1 Credit Hour)

SL175 Deaf Culture and Conversational Lab - Deaf Culture and Conversational Lab V (1 Credit Hour)

SL176 Deaf Culture and Conversational - Deaf Culture and Conversational Lab VI (1 Credit Hour)

SL221 Religion and the Deaf Community - Religion and the Deaf Community (3 Credit Hours)

SL320 Disability Studies & the Deaf Commu - Disability Studies & the Deaf Community (3 Credit Hours)

SL344 International Sign & Visual Gestura - International Sign & Visual Gestural Communication (3 Credit Hours)

SL346 Deaf Cultural Studies - Deaf Cultural Studies (3 Credit Hours)

SL400 American Sign Language Linguistics - American Sign Language Linguistics (3 Credit Hours)

SL460 Deaf Literature & Art - Deaf Literature & Art (3 Credit Hours)

SL450 Deaf Studies Capstone - Deaf Studies Capstone (3 Credit Hours)

SL470 Final Practicum and Fieldwork - Final Practicum and Fieldwork (6 Credit Hours)

Choose one of the following tracks:

Sign Language Interpreting Track (33 Credit Hours)

SL240 Intro to Interpreting Profession - Intro to Interpreting Profession (3 Credit Hours)

SL302 Contextual Settings: Frozen Text - Contextual Settings: Frozen Text and Formal Interpreting (3 Credit Hours)

SL339 Contextual Settings: Medical, Menta - Contextual Settings: Medical, Mental Health, and Legal Interpreting (3 Credit Hours)

SL341 Interpreting English to American Si - Interpreting English to American Sign Language (3 Credit Hours)

SL342 Contextual Settings: Educational In - Contextual Settings: Educational Interpreting (3 Credit Hours)

SL345 Interpreting American Sign Language - Interpreting American Sign Language to English (3 Credit Hours)

SL371 Special Topics in Deaf Studies - Special Topics in Deaf Studies (1 Credit Hour)

SL372 Special Topics in Deaf Studies - Special Topics in Deaf Studies (1 Credit Hour)

SL373 Special Topics in Deaf Studies - Special Topics in Deaf Studies (1 Credit Hour)

SL374 Special Topics in Deaf Studies - Special Topics in Deaf Studies (1 Credit Hour)

SL375 Special Topics in Deaf Studies - Special Topics in Deaf Studies (1 Credit Hour)

SL376 Special Topics in Deaf Studies - Special Topics in Deaf Studies (1 Credit Hour)

SL410 Professional Seminar I: Ethical & S - Professional Seminar I: Ethical & Strategic Business Practices in Interpreting (3 Credit Hours)

SL430 Professional Seminar II: Ethics & C - Professional Seminar II: Ethics & Credentialing in Interpreting (3 Credit Hours)

SL481 Preliminary Practicum - Preliminary Practicum (3 Credit Hours)

Advocacy in Social Services Track (33 Credit Hours)

SL215 Society and Human Rights - Society and Human Rights (3 Credit Hours)

SL225 Human Rights for People with Disabi - Human Rights for People with Disabilities (3 Credit Hours)

SL230 Poverty Alleviation - Poverty Alleviation (3 Credit Hours)

SL235 Community Based Advocacy - Community Based Advocacy (3 Credit Hours)

SL305 Intercultural Competence and Commun - Intercultural Competence and Communication (3 Credit Hours)

SL310 Transformational Development I - Transformational Development I (3 Credit Hours)

SL311 Transformational Development II - Transformational Development II (3 Credit Hours)

SL330 Short Term Community Development - Short Term Community Development (3 Credit Hours)

SL435 Project Design - Project Design (3 Credit Hours)

SL440 Project Monitoring and Evaluation - Project Monitoring and Evaluation (3 Credit Hours)

SL445 Grant Writing - Grant Writing (3 Credit Hours)

NC Community College Transfer Guide - DSSL

NC Community College Transfer Guide - General Education

Learning Outcomes

Communicate effectively in American Sign Language and English
Provide culturally responsive and impartial services to all consumers and clients
Maintain a high standard of ethics and professionalism
Employ critical reflexivity to one's own professional practice
Interpret and transliterate effectively and accurately
Satisfy professional benchmark exams to advance and pursue minimal entry level interpreting credentials

EDUM - Education Minor

General

School
Moore School of Education

CIP Code
130101

Program Classification
Undergraduate Minor

Requirements

Requirements

Courses (18 Credit Hours)

Required Core Courses (9 Credit Hours)

ED101 Foundations of Education – Foundations of Education (3 Credit Hours)

ED220 Child and Adolescent Development – Child and Adolescent Development (3 Credit Hours)

ED306 Field Experience I – Field Experience I (1 Credit Hour)

ED307 Field Experience II – Field Experience II (2 Credit Hours)

Professional Electives (9 Credit Hours)

Any 100-300 level course with an ED prefix

ESPR - Esports Minor

General

Description
The Esports minor is designed to prepare students for a future career in the growing Esports arena. It will build capabilities for a variety of fields such as gaming, events management, nutrition, team work, regulation, journalism, game design, social media, and marketing. The program will equip students with many multifunctional skills that translate well for a variety of career roles in Esports or elsewhere.

School
School of Computing, Applied Science, & Engineering

CIP Code
500411

Program Classification
Undergraduate Minor

Requirements

Requirements
Courses (18 Credit Hours)

ES210 Introduction to Esports - Introduction to Esports (3 Credit Hours)

ES230 Games Design - Games Design (3 Credit Hours)

MG111 Introduction to Management - Introduction to Management (3 Credit Hours)

SM201 Sports Psychology - Sports Psychology (3 Credit Hours)

Professional Electives (6 Credit Hours)

Select from any course with an ES, CS, MG or SM prefix

GCPC - Graduate Certificate in Pastoral Counseling

General

Program Level
-4

Description
The Graduate Certificate in Pastoral Counseling provides focused, graduate-level training in counseling from a biblical and theological perspective. The program is designed for individuals engaged in ministry, as well as those preparing for ministry, who desire to develop foundational counseling skills for use in church and ministry contexts. The program integrates biblical understanding, theological reflection, and counseling principles to equip students to provide wise, compassionate, and effective care. Students are prepared to offer supportive, non-licensed pastoral counseling in ministry settings, addressing issues such as grief, conflict, trauma, substance use concerns, and spiritual distress, while recognizing when referral to licensed mental health professionals is appropriate. Students develop skills in pastoral care, crisis response, spiritual assessment, communication, and referral practices, strengthening their effectiveness in churches, religious organizations, and other ministry contexts. This certificate may be completed as a standalone credential or in conjunction with a graduate degree program.

School
Piedmont Divinity School

CIP Code
390799

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University doctrinal statement

Courses (12 Credit Hours)

MIN501 Pastoral Counseling - Pastoral Counseling (3 Credit Hours)

MIN605 Counseling & Theology: Applications - Counseling & Theology: Applications to Selected Disorders (3 Credit Hours)

MIN621 Marriage and Family Counseling - Marriage and Family Counseling (3 Credit Hours)

MIN623 Biblical Counseling - Biblical Counseling (3 Credit Hours)

Learning Outcomes

Compare and apply biblically and theologically informed pastoral counseling strategies appropriate for ministry contexts.

Articulate an understanding of pastoral counseling grounded in sound theological, psychological, and spiritual principles.

Apply critical thinking in the practice of pastoral counseling, including the assessment of common ministry-related counseling situations.

Explain and apply the role of pastoral counseling within ministry settings, including the use of appropriate referral practices and collaboration with licensed professionals.

GSDS - Graduate Certificate in Divinity Studies

General

Program Level
-4

Description
The Graduate Certificate in Divinity Studies provides flexible, graduate-level study that integrates biblical, theological, and ministry disciplines. The program is designed for individuals engaged in ministry, as well as those preparing for ministry, who desire to pursue focused study across multiple areas in order to meet specific ministry or vocational goals. The program allows students to combine coursework in biblical studies, theology, ministry, and related fields, equipping them to integrate knowledge and skills in a cohesive and meaningful way. Students will engage with faculty who bring both academic expertise and ministry experience, ensuring the integration of theory and practice.

School
Piedmont Divinity School

CIP Code
390602

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University doctrinal statement

Courses (12 Credit Hours)

One course from each of the following disciplines:

Biblical Studies (BSO, BSN, BIN Courses)

Theology (THE Courses)

Ministry (MIN Courses)

Pastoral Counseling (MIN Courses designated as counseling courses)

Learning Outcomes

Integrate knowledge from biblical, theological, and ministry disciplines in addressing ministry and contemporary issues.

Analyze selected topics or areas of study using appropriate methods from multiple theological and ministry-related disciplines.

Articulate a coherent understanding of interdisciplinary connections within Christian thought and practice.

Apply interdisciplinary learning to ministry, leadership, and service in a variety of contexts.

HIS - History Minor

General

Description
The History minor is designed for students who want some depth in history as well as complementing the selected major with some additional historic perspective.

School
School of Social & Behavioral Science

CIP Code
540102

Program Classification
Undergraduate Minor

Requirements

Requirements
Choose 18 Credit Hours

BC303 History of Christianity I - History of Christianity I (3 Credit Hours)

BC305 History of Christianity II - History of Christianity II (3 Credit Hours)

GH102 Survey of World History II - Survey of World History II (3 Credit Hours)

GH201 United States History to 1865 - United States History to 1865 (3 Credit Hours)

GH202 United States History since 1865 - United States History since 1865 (3 Credit Hours)

GH204 American Government - American Government (3 Credit Hours)

GH301 Cultural Geography - Cultural Geography (3 Credit Hours)

HUMN - Humanities Minor

General

Description
The Humanities minor is intended for any student who would like to strengthen the general studies component of their degree. It is comprised of 18 hours of humanities coursework including selections in English, Literature, History, Philosophy, and Foreign Language. It may include transfer work and may be of particular interest to transfer students who already hold an Associate of Arts.

School
School of Social & Behavioral Science

CIP Code
240102

Program Classification
Undergraduate Minor

Requirements

Requirements
Select any course with EN, GH, GL, GS, IC, or SL prefix

INDS - Bachelor of Arts in Interdisciplinary Studies

General

Program Level
Bachelor's Degree

Description
The Bachelor of Arts (BA) in Interdisciplinary Studies program integrates multiple disciplines, allowing for a broad and flexible academic experience tailored to individual interests and career goals. Students in the program begin with a foundation in humanities and then design their own curriculum under the guidance of faculty advisors, drawing upon coursework from diverse academic departments such as Christian religion, humanities, social sciences, natural sciences, business, and arts.

School
School of Social & Behavioral Science

CIP Code
300000

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

Courses (120 Credit Hours)

General Education Core (36 Credit Hours)

Professional Core (42 Credit Hours)

GP302 Human Growth and Development - Human Growth and Development (3 Credit Hours)

GO101 Introduction to Sociology - Introduction to Sociology (3 Credit Hours)

IC406 Cultural Anthropology - Cultural Anthropology (3 Credit Hours)

IN399 Internship - Internship (3 Credit Hours)

IN410 Seminar Project - Seminar Project (3 Credit Hours)

Business or CASE course (3 Credit Hours)

Business or CASE course (3 Credit Hours)

Business or CASE course (3 Credit Hours)

Social Science Course (3 Credit Hours)

Social Science Course (3 Credit Hours)

Art/Humanity Course (3 Credit Hours)

Art/Humanity Course (3 Credit Hours)

Art/Humanity Course (3 Credit Hours)

Art/Humanity Course (3 Credit Hours)

Free Electives (42 Credit Hours)

NC Community College Transfer Guide - INDS

NC Community College Transfer Guide - General Education

Learning Outcomes

Communicate effectively in speech and writing, demonstrating skills such as creative expression, exposition, and argumentation

Interpret and evaluate experiences, literature, language, and ideas in critical, logical, and constructive ways

Develop aesthetic sensitivities and enhanced creativity

Cultivate knowledge of other cultures and appreciation for diversity

Construct an historical nexus for an appreciation of all other disciplines

LEAD - Master of Arts in Leadership

General

Program Level
Master's Degree

Description
The Master of Arts (MA) in Leadership is designed for those seeking graduate-level training in leadership for further graduate study or application in a variety of professional contexts including business, government, education, armed forces, law enforcement, media, and healthcare. The program can be completed with a concentration in one of the following areas: Healthcare Administration, Ministry, Justice, Technology, Politics, International Relations, Innovation, Sociology, Communications, Business, and Public Administration.

School
John Wesley School of Leadership & Innovation

CIP Code
520213

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

Professional Core (24 Credit Hours)

LEA600 Foundations of Leadership - Foundations of Leadership (3 Credit Hours)

LEA601 Leadership Styles, Motivations, and - Leadership Styles, Motivations, and Behavior (3 Credit Hours)

LEA603 Leadership Values and Ethics - Leadership Values and Ethics (3 Credit Hours)

LEA605 Conflict Resolution - Conflict Resolution (3 Credit Hours)

LEA608 Organizational Theory & Behavior - Organizational Theory & Behavior (3 Credit Hours)

LEA613 Team Building - Team Building (3 Credit Hours)

LEA619 Leadership & Society - Leadership & Society (3 Credit Hours)

LEA620 Leadership in Film & Literature - Leadership in Film & Literature (3 Credit Hours)

Electives (12 Credit Hours)

Choose three concentration courses and one elective course

or

Select four elective courses

Learning Outcomes

Demonstrate understanding of the elements of leadership
Demonstrate competence in conducting research
Demonstrate application of leadership theories and practices relevant to specialized professional contexts

MAMN - Master of Arts in Ministry

General

Program Level
Master's Degree

Description
The Master of Arts (MA) in Ministry is designed for church members, pastoral staff, and others in the ministry who desire to enhance their knowledge of the Bible and ministry skills and for those who wish to enter the ministry. Students will have regular interaction with a scholarly faculty, who also have significant pastoral or ministry experience.

School
Piedmont Divinity School

CIP Code
390602

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University doctrinal statement

Courses (36 Credit Hours)

Professional Core (30 Credit Hours)

BIN500 Introduction to Hermeneutics - Introduction to Hermeneutics (3 Credit Hours)

BSO500 Old Testament Introduction - Old Testament Introduction (3 Credit Hours)

BSN500 New Testament Introduction - New Testament Introduction (3 Credit Hours)

THE500 Theology I - Theology I (3 Credit Hours)

THE501 Theology II - Theology II (3 Credit Hours)

MIN507 Evangelism - Evangelism (3 Credit Hours)

MIN508 Global Focus of Church Ministry - Global Focus of Church Ministry (3 Credit Hours)

MIN520 Homiletics - Homiletics (3 Credit Hours)

MIN525 Discipleship and Christian Educatio - Discipleship and Christian Education (3 Credit Hours)

MIN623 Biblical Counseling - Biblical Counseling (3 Credit Hours)

Professional Electives (6 Credit Hours)

Choose from courses with BSN, BSO, MIN, RES, THE prefixes

Learning Outcomes

Defend a biblical worldview using the basic tenets of Christian theology
Preach/teach hermeneutically sound messages and Bible lessons
Demonstrate a general knowledge of of the content and critical issues in the Old and New Testaments from a conservative perspective
Develop in students the ability for effective ministry to the current culture both at home and abroad

MAPC - Master of Arts in Pastoral Counseling

General

Program Level
Master's Degree

Description
The Master of Arts in Pastoral Counseling (MAPC) is designed to prepare students to be capable counselors in a pastoral setting and other ministries by integrating their Christian faith with competent pastoral care and counseling abilities. The curriculum includes practical counseling courses undergirded by a solid foundation of biblical and theological courses. The program alone does not lead to licensure but can be used in association with the North Carolina licensure for fee based Christian Counseling if desired.

School
Piedmont Divinity School

CIP Code
390799

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least 15 of the final 18 hours with Carolina University
- Shall affirm the Carolina University Doctrinal Statement

Courses (36 Credit Hours)

BIN500 Introduction to Hermeneutics - Introduction to Hermeneutics (3 Credit Hours)

BSN503 Romans – Romans (3 Credit Hours)

MIN605 Counseling & Theology: Applications - Counseling & Theology: Applications to Selected Disorders (3 Credit Hours)

MIN621 Marriage and Family Counseling - Marriage and Family Counseling (3 Credit Hours)

MIN623 Biblical Counseling - Biblical Counseling (3 Credit Hours)

MIN501 Pastoral Counseling - Pastoral Counseling (3 Credit Hours)

MIN504 Multicultural Awareness & Issues in - Multicultural Awareness & Issues in Pastoral Counseling (3 Credit Hours)

MIN622 Clinical Pastoral Education - Clinical Pastoral Education (3 Credit Hours)

MIN625 Pastoral Care of Families - Pastoral Care of Families (3 Credit Hours)

MIN627 Legal and Professional Ethics in Co - Legal and Professional Ethics in Counseling (3 Credit Hours)

THE500 Theology I - Theology I (3 Credit Hours)

THE501 Theology II - Theology II (3 Credit Hours)

Learning Outcomes

Compare and contrast theoretically informed pastoral counseling strategies

Articulate an understanding of pastoral counseling that rests on solid theological/ psychological/spiritual principles

Integrate critical thinking skills in the practice of Christian scholarship

Explain the role and importance of pastoral counseling within ministry and/or agency-based settings

MATH - Math Minor

General

Description

The math minor at CU is available to undergraduate students majoring in any discipline at CU who are interested in studying mathematics. Mathematical methods are used today in numerous career fields including medicine, law, design, engineering, finance, accounting, economics, architecture, and computer programming. The math minor is designed to provide students with an opportunity to study a broad range of mathematical topics. The requirements of the math minor allow students a great deal of flexibility in choosing courses to fit their interests. Students who are minoring in Mathematics take foundational coursework in calculus and linear algebra. The rest of the math minor requirements can be completed by each student to complement any major field of study. Students do not have to complete courses in any specific order but must abide by course prerequisites.

School

School of Computing, Applied Science, & Engineering

CIP Code

270101

Program Classification

Undergraduate Minor

Requirements

Requirements

Professional Core (9 Credit hours)

GC205 Calculus I - Calculus I (3 Credit Hours)

GC206 Calculus II - Calculus II (3 Credit Hours)

MA205 Calculus III w/Lab - Calculus III w/Lab (4 Credit Hours)

Select a course (Choose 3 Credit hours)

MA310 Linear Algebra - Linear Algebra (3 Credit Hours)

MA320 Discrete Mathematics - Discrete Mathematics (3 Credit Hours)

Electives (Choose 6 Credit Hours)

MA305 Calculus IV w/ Lab - Calculus IV w/Lab (4 Credit Hours)

MA315 Ordinary Differential Equations - Ordinary Differential Equations (3 Credit Hours)

MA325 Introduction to Abstract Algebra - Introduction to Abstract Algebra (3 Credit Hours)

MA329 Number Theory - Number Theory (3 Credit Hours)

MA330 Graph Theory - Graph Theory (3 Credit Hours)

MA405 Complex Analysis - Complex Analysis (3 Credit Hours)

MA410 Partial Differential Equations - Partial Differential Equations (3 Credit Hours)

MA415 Numerical Analysis - Numerical Analysis (3 Credit Hours)

MA416 Functional Analysis - Functional Analysis (3 Credit Hours)

MA417 Linear Programming - Linear Programming (3 Credit Hours)

MA418 Geometry for College Teachers - Geometry for College Teachers (3 Credit Hours)

MA425 Mathematical Analysis I - Mathematical Analysis I (3 Credit Hours)

MA426 Mathematical Analysis II - Mathematical Analysis II (3 Credit Hours)

MBAD - Master of Business Administration

General

Program Level
Master's Degree

Description
The Master of Business Administration (MBA) program is designed for aspiring leaders in the community, corporations, and public safety professions. Enhance your leadership, communication, and management skills through specialized concentrations in Business Analytics, Management, and Marketing. With an innovative curriculum and real-world applications, this program prepares students to become high-impact leaders of tomorrow. Non-business background students may need to complete 9 prerequisite hours, with potential waivers for any of the 3 courses based on prior coursework or professional experience. Only courses with a C or above may be used for waiver purposes.

School
Patterson School of Business

CIP Code
520299

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

Professional Core (27 Credit Hours)

BUS521 Management Information Systems - Management Information Systems (3 Credit Hours)

BUS522 Principles of Organization Finance - Principles of Organization Finance 3 Credit Hours

BUS612 Organizational Business Culture - Organizational Business Culture (3 Credit Hours)

BUS621 Contemporary Economic Issues - Contemporary Economic Issues (3 Credit Hours)

BUS680 Leadership and Human Behavior - Leadership and Human Behavior (3 Credit Hours)

MGT510 Managing for Results - Managing for Results (3 Credit Hours)

MGT531 Marketing for Results - Marketing for Results (3 Credit Hours)

MGT542 Managerial Accounting - Managerial Accounting (3 Credit Hours)

MGT622 Strategic Management - Strategic Management (3 Credit Hours)

Concentration Courses (9 Credit Hours; Choose One Area)

Business Analytics

ANA605 Introduction to Business Analytics - Introduction to Business Analytics (3 Credit Hours)

DCS500 Introduction to Data Science - Introduction to Data Science (3 Credit Hours)

DCS510 R Programming for Data Science - R Programming for Data Science (3 Credit Hours)

Management

BUS641 International Business - International Business (3 Credit Hours)

MGT660 Negotiation and Conflict Management - Negotiation and Conflict Management (3 Credit Hours)

MGT661 Management Theory & History - Management Theory & History (3 Credit Hours)

Marketing

MKT610 Consumer Behavior - Consumer Behavior (3 Credit Hours)

MKT620 Digital Marketing - Digital Marketing (3 Credit Hours)

MKT630 Marketing Management - Marketing Management (3 Credit Hours)

MKT640 Brand Management - Brand Management (3 Credit Hours)

MKT650 Marketing Communications - Marketing Communications 3 Credit Hours

Learning Outcomes

Apply both theoretical and practical business knowledge to better understand factors that are reshaping and redefining management in today's global marketplace

Utilize effective communication skills and research practices that are necessary for today's business environment

Apply leadership characteristics and management practices within intercultural workplaces

Integrate course-specific skills and knowledge while being able to identify ethical dilemmas and apply business practices to resolve those dilemmas

Leverage state-of-the-art technological tools to enhance business processes and deliver superior outcomes

MBIS - Master of Arts in Biblical Studies

General

Program Level
Master's Degree

Description
The Master of Arts in Biblical Studies (MABS) provides a focused study on biblical content and interpretation designed to give students an in-depth understanding of the Bible so that they will be able to interpret and teach the Bible with confidence. The program gives attention to the overarching message of the Bible together with an exposition of the individual books of the Old and New Testaments and their correlation to systematic theology.

School
Piedmont Divinity School

CIP Code
390699

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall affirm the Carolina University Doctrinal Statement

Courses (36 Credit Hours)

Professional Core (33 Credit Hours)

BIN500 Introduction to Hermeneutics - Introduction to Hermeneutics (3 Credit Hours)

BSO500 Old Testament Introduction - Old Testament Introduction (3 Credit Hours)

BSO620 Prophetic Books - Prophetic Books (3 Credit Hours)

BSN500 New Testament Introduction - New Testament Introduction (3 Credit Hours)

BSN503 Romans - Romans (3 Credit Hours)

BSO610 Pentateuch - Pentateuch (3 Credit Hours)

BSN640 Gospels - Gospels (3 Credit Hours)

BSN650 Pauline Literature - Pauline Literature (3 Credit Hours)

THE500 Theology I - Theology I (3 Credit Hours)

THE501 Theology II - Theology II (3 Credit Hours)

THE505 Dispensationalism - Dispensationalism (3 Credit Hours)

Elective (Any course with a BSN, BSO, or THE prefix) or Internship (3 Credit Hours)

Learning Outcomes

Articulate an in-depth understanding of selected books of the Bible

Learn to interpret the Bible consistently with a literal, grammatical, contextual, and historical hermeneutic.

Explain the tenets of Bible Doctrine and evaluate theological trends of major significance

Demonstrate a general knowledge of the content and critical issues in the Old and New Testaments from a conservative perspective

MDIV - Master of Divinity

General

Program Level
Master's Degree

Description
The Master of Divinity (MDiv) program is designed to prepare competent Bible expositors who are qualified to serve effectively as pastors or leaders in a variety of Christian ministries, and to prepare students to pursue advanced degrees such as the ThM, PhD, and DMin. The curriculum gives both a basic foundation for the work of the ministry and a balanced, well-rounded biblical and theological perspective.

School
Piedmont Divinity School

CIP Code
390602

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Autobiographical essay giving testimony of salvation and reason for applying to the program
- Two letters of recommendation
- Read and sign the Carolina University Doctrinal Statement and the Standards of Behavior statement
- Read and agree to respect the Faculty Doctrinal Statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least 15 of the final 18 hours with Carolina University
- Shall affirm the Carolina University doctrinal statement

Courses (72 Credit Hours)

Professional Core (51 Credit Hours)

BIN500 Introduction to Hermeneutics - Introduction to Hermeneutics (3 Credit Hours)

BSN500 New Testament Introduction - Introduction to New Testament (3 Credit Hours)

BSN503 Romans - Romans (3 Credit Hours)

BSN640 Gospels – Gospels (3 Credit Hours)

BSN650 Pauline Literature - Pauline Literature (3 Credit Hours)

BSO500 Old Testament Introduction - Introduction to the Old Testament (3 Credit Hours)

BSO610 Pentateuch – Pentateuch (3 Credit Hours)

BSO620 Prophetic Books - Prophetic Books (3 Credit Hours)

MIN507 Evangelism - Evangelism (3 Credit Hours)

MIN508 Global Focus of Church Ministry - Global Focus of Church Ministry (3 Credit Hours)

MIN520 Homiletics - Homiletics (3 Credit Hours)

MIN525 Discipleship and Christian Educatio - Discipleship and Christian Education (3 Credit Hours)

MIN623 Biblical Counseling - Biblical Counseling (3 Credit Hours)

THE500 Theology I - Theology I (3 Credit Hours)

THE501 Theology II - Theology II (3 Credit Hours)

THE505 Dispensationalism - Dispensationalism (3 Credit Hours)

THE517 Apologetics - Apologetics (3 Credit Hours)

Electives (21 Credit Hours)

Choose from courses with a BSO, BSN, MIN, or THE prefix

Learning Outcomes

Demonstrate a general knowledge of of the content and critical issues in the Old and New Testaments from a conservative perspective

Demonstrate aptitude for graduate level research in Bible, theology, and ministry-related courses

Demonstrate a general knowledge of the Bible, theology, hermeneutics, church history, and practical ministry

Learn how to develop, implement, and assess strategies for effective ministry

MINI - Ministry Minor

General

School
Piedmont Divinity School

CIP Code
390602

Program Classification
Undergraduate Minor

Requirements

Requirements
Select 18 Credit Hours from courses with the following prefixes:

CE (Church Education)

CO (Counseling)

IC (Intercultural Studies)

PT (Pastoral Studies)

MODS - Master of Data Science

General

Program Level
Master's Degree

Description
The Master of Data Science (MDS) program prepares students for one of the most sought-after careers of the 21st century. With demand surging for skilled professionals, our program equips students to excel in data science and analytic roles. Master essential skills: from acquiring, cleaning, and merging data to creating compelling visualizations and dashboards. Gain hands-on experience across all project lifecycle stages and apply cutting-edge machine learning techniques to drive business decisions. Prepare to thrive in a dynamic job market and solve real-world problems with data science expertise.

School
School of Computing, Applied Science, & Engineering

CIP Code
307001

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

Professional Core (30 Credit Hours)

DCS500 Introduction to Data Science - Introduction to Data Science (3 Credit Hours)

DCS510 R Programming for Data Science - R Programming for Data Science (3 Credit Hours)

DCS520 Python Programming for Data Science - Python Programming for Data Science (3 Credit Hours)

DCS525 Statistics for Data Science - Statistics for Data Science (3 Credit Hours)

DCS535 Databases and Data Retrieval - Databases and Data Retrieval (3 Credit Hours)

DCS620 Data Visualization & Dashboarding - Data Visualization & Dashboarding (3 Credit Hours)

DCS625 Text Mining & Web Scraping - Text Mining & Web Scraping (3 Credit Hours)

DCS630 Algorithms for Data Science - Algorithms for Data Science (3 Credit Hours)

DCS635 Machine Learning - Machine Learning (3 Credit Hours)

DCS645 Big Data Analysis - Big Data Analysis (3 Credit Hours)

Professional Elective (3 Credit Hours) [Choose 1]

DCS660 Internship – Internship (3 Credit Hours)

DCS680 Thesis – Thesis (3 Credit Hours)

DCS690 Capstone Project - Capstone Project (3 Credit Hours)

Elective (3 Credit Hours)

Learning Outcomes

Apply Data Science algorithms to real-world data sets in various programming languages

Demonstrate the ability to acquire, clean, merge, and tidy data sets

Demonstrate the ability to translate data into effective visualization and web dashboarding

Acquire hands-on skills from all steps of the lifecycle of Data Science projects

Demonstrate the ability to use various Machine Learning techniques to support business decision making

Apply Data Science theories and methods to solve real-world problems

MOED - Master of Education

General

Program Level
Master's Degree

Description
The Master of Education (M.Ed.) program is designed for educators seeking to enhance their knowledge and teaching skills to advance their careers in the field of education. This comprehensive program offers two specialized concentrations, each preparing graduates to meet the diverse challenges and opportunities in today's educational environments. The program provides a rigorous academic foundation combined with practical applications in educational settings. Coursework covers current trends in education, educational leadership, curriculum development, instructional strategies, assessment and evaluation, educational research, and technology integration. The program does not provide a state licensure option.

School
Moore School of Education

CIP Code
130101

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent in education or related discipline from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.5 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.5
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

Professional Core (21 Credit Hours)

EDU501 Philosophy of Christian Education - Philosophy of Christian Education (3 Credit Hours)

EDU504 Applied Educational Psychology - Applied Educational Psychology (3 Credit Hours)

EDU507 Foundations of Curriculum & Instruc - Foundations of Curriculum & Instruction (3 Credit Hours)

EDU511 Curriculum Design - Curriculum Design (3 Credit Hours)

EDU512 Educational Assessments and Data An - Educational Assessments and Data Analysis (3 Credit Hours)

EDU635 Research, Trends, and Issues in Edu - Research, Trends, and Issues in Education (3 Credit Hours)

EDU681 Capstone - Capstone (3 Credit Hours)

Electives (Choose 6 Credit Hours)

Any 500 or 600 Level EDU Course (excluding core courses above)

Concentration Courses (9 Credit Hours; Choose One Area)

Curriculum and Instruction

EDU521 Advanced Instructional Practices - Advanced Instructional Practices (3 Credit Hours)

EDU533 Meeting the Needs of Exceptional Le - Meeting the Needs of Exceptional Learners (3 Credit Hours)

EDU551 Advanced Educational Technology - Advanced Educational Technology (3 Credit Hours)

Educational Leadership

EDU560 School Law and Public Policy - School Administration and Law (3 Credit Hours)

EDU570 School Finance and Budgeting - School Finance and Budgeting (3 Credit Hours)

Choose one course with a LEA prefix

Learning Outcomes

Demonstrate an advanced knowledge of strategies, issues, and trends associated with effective school environments

Develop, implement, and assess educational strategies that reflect best curricular and organizational practices while meeting a variety of legal and accreditation requirements

Lead in the design, implementation, and assessment of effective learning environments for a diverse student population

Integrate technologies appropriate for personal productivity, school-wide communication, instructional enhancement, and student development

Critically evaluate and communicate educational topics to faculty to reflect current research and contemporary trends

MSCR - Master of Science in Criminology

General

Program Level
Master's Degree

Description
The Master of Science (MS) in Criminology program provides advanced knowledge in crime, criminal behavior, and the criminal justice system. Students study criminological theory, research methods, policy analysis, and specialized topics like forensic criminology and terrorism. Practical experiences include research projects and internships to develop skills in data analysis and policy evaluation. Graduates are prepared for careers in criminal justice administration, research, policy analysis, and leadership roles in law enforcement and nonprofit organizations.

School
School of Social & Behavioral Science

CIP Code
450401

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

Professional Core (12 Credit Hours)

CJU604 Sentencing - Sentencing (3 Credit Hours)

CJU607 Cybercrime - Cybercrime (3 Credit Hours)

CJU611 Advanced Criminological Theories - Advanced Criminological Theories (3 Credit Hours)

JUS705 Criminal Justice Administration - Criminal Justice Administration (3 Credit Hours)

Master's Internship or Thesis Project (6 Credit Hours)

CJU680 Internship I Internship I and CJU685 Internship II Internship II

Or

CJU690 Thesis I Thesis I and CJU695 Thesis II Thesis II

Professional Electives (Choose 6 Credit Hours)

CJU602 Criminal Law and Policy - Criminal Law and Policy (3 Credit Hours)

CJU610 Immigration and Criminal Justice - Immigration and Criminal Justice (3 Credit Hours)

JUS700 International Human Rights - International Human Rights (3 Credit Hours)

JUS701 The American Legal System - The American Legal System (3 Credit Hours)

JUS710 Evidence-based Practices in - Evidence-based Practices in Law & Justice (3 Credit Hours)

JUS725 Legal Theory - Legal Theory (3 Credit Hours)

POL710 The American Constitution - The American Constitution (3 Credit Hours)

Electives (Choose 12 Credit Hours)

Any 500 or 600 level course excluding the Piedmont Divinity School courses.

Learning Outcomes

Gain mastery of theoretical and practical criminal justice system knowledge to better understand factors that are reshaping and redefining the administration of justice.

Utilize effective research methods, data, and communication techniques within the disciplinary context supported by the necessary critical analytical skills.

Apply leadership skills and management practices within intercultural workplaces.

Integrate course-specific skills and knowledge while being able to identify ethical dilemmas and resolve those dilemmas.

Demonstrate understanding of state-of-the-art technological tools to enhance criminal justice processes and deliver superior outcomes.

MSCS - Master of Science in Computer Science

General

Program Level
Master's Degree

Description
The Master of Science (MS) in Computer Science program is designed to deepen expertise in cutting-edge areas like cybersecurity, computer systems, and software methodology. Tailored for those aiming to excel in high-growth tech fields, this program emphasizes practical and theoretical knowledge. Students develop sophisticated software projects, gain in-depth understanding of modern computer systems, and master advanced algorithms and methods. A 6-credit project or thesis caps off your learning, showcasing your ability to tackle real-world challenges. Prepare to be at the forefront of technological innovation and advancement.

School
School of Computing, Applied Science, & Engineering

CIP Code
110701

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Professional Core Prerequisites (18 Credit Hours)

Waivable if undergraduate coursework is in the computer science discipline

CSC510 Programming I - Programming I (3 Credit Hours)

CSC520 Programming II - Programming II (3 Credit Hours)

CSC530 Algorithms & Data Structures - Algorithms & Data Structures (3 Credit Hours)

CSC540 Algorithms & Data Structures II - Algorithms & Data Structures II (3 Credit Hours)

CSC550 Networking - Networking (3 Credit Hours)

CSC560 Operating Systems - Operating Systems (3 Credit Hours)

Courses (36 Credit Hours)

Professional Core (15 Credit Hours)

Software Methodology (3 Credit Hours): One of the following courses

CSC600 Web-Database Application- Web-Database Application Development (3 Credit Hours

CSC605 Web-Oriented Principles and - Web-Oriented Principles and Practice (3 Credit Hours)

CSC610 iOS Development - iOS Development (3 Credit Hours)

CSC615 Rapid Software Development - Rapid Software Development (3 Credit Hours)

CSC620 OOP Analysis and Design - OOP Analysis and Design (3 Credit Hours)

CSC625 Java Programming - Java Programming (3 Credit Hours)

Theory and Analysis (3 Credit Hours): One of the following courses

CSC650 Advanced Database Systems - Advanced Database Systems (3 Credit Hours)

CSC655 Cryptography and Data Security - Cryptography and Data Security (3 Credit Hours)

CSC660 Structure of Programming Languages - Structure of Programming Languages (3 Credit Hours)

CSC665 Artificial Intelligence - Artificial Intelligence (3 Credit Hours)

DCS635 Machine Learning - Machine Learning (3 Credit Hours)

Computer Systems (3 Credit Hours): One of the following courses

CSC555 Unix Network Administration - Unix Network Administration (3 Credit Hours)

CSC565 Enterprise Network Design - Enterprise Network Design (3 Credit Hours)

Master's Thesis/Project

CSC690 Project/Thesis I - Project/Thesis I (3 Credit Hours)

CSC695 Project/Thesis II - Project/Thesis II 3 Credit Hours

Professional Electives (21 Credit Hours)

Choose from courses below or any course with an ANA, CYB, DCS, or ELE prefix

CSC535 Introduction to Script Programming/ - Introduction to Script Programming/ Python (3 Credit Hours)

CSC699 Special Topics - Special Topics (3 Credit Hours)

Learning Outcomes

Develop a large software project that is well designed, complete, functions properly, and is presented appropriately including required documentation.
Understand at least one aspect of modern computer systems in depth: networks, operating systems, parallel architectures, or databases.
Master methods and algorithms in computer theory.
Explain current developments and concerns related to at least two subareas of computer science.

MSEE - Master of Science in Electronics & Electrical Engineering

General

Program Level
Master's Degree

Description
The Master of Science (MS) in Electronics and Electrical Engineering program equips students to tackle societal challenges using advanced engineering, math, and science knowledge. Students will analyze complex data, conduct experiments, and apply ethical and professional judgment. Our holistic approach integrates social, environmental, and sustainability factors, preparing you to lead in diverse contexts. With a blend of coursework and internships, students gain practical skills and a commitment to lifelong learning. This program is designed for those with a background in electronics and electrical engineering who want to advance their career and make a meaningful impact on the world.

School
School of Computing, Applied Science, & Engineering

CIP Code
141001

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

DCS630 Algorithms for Data Science - Algorithms for Data Science (3 Credit Hours)

DCS635 Machine Learning - Machine Learning (3 Credit Hours)

ELE510 Sensor Networks - Sensor Networks (3 Credit Hours)

ELE520 Linear Integrated Circuits - Linear Integrated Circuits (3 Credit Hours)

ELE530 Digital Circuits - Digital Circuits (3 Credit Hours)

ELE540 Micro-Fabrication of Wireless - Micro-Fabrication of Wireless Communication (3 Credit Hours)

ELE550 Java Programming for Micro-Fabricat - Java Programming for Micro-Fabrication (3 Credit Hours)

ELE570 Micro-Fabrication within Drones - Micro-Fabrication within Drones (3 Credit Hours)

ELE580 Artificial Intelligence for - Artificial Intelligence for Micro-Fabrication (3 Credit Hours)

ELE690 Project/Thesis I - Project/Thesis I (3 Credit Hours)

ELE695 Project/Thesis II - Project/Thesis II (3 Credit Hours)

ENG510 Embedded Systems - Embedded Systems (3 Credit Hours)

Learning Outcomes

Apply engineering knowledge and skills to solve a variety of societal problems
Apply math and science knowledge to solve engineering problems
Analyze and interpret complex data, develop and conduct experiments
Act ethically, communicate effectively, exercise professional judgement, and work cooperatively
Understand engineering within a holistic context including social, environmental, legal, economic, political, health and safety, and sustainability factors
Engage in lifelong learning and pursue continuous improvement

MSEM - Master of Science in Engineering Management

General

Program Level
Master's Degree

Description
The Master of Science (MSEM) in Engineering Management is a multidisciplinary program that blends technical expertise with business acumen, preparing students to lead high-performance teams and manage complex projects in industrial, research, consulting, and commercial settings. Master both theoretical and practical knowledge, effective communication, and leadership skills essential for today's global marketplace. Electives from MBA, MS Data Science, MA Leadership, or MS Computer Science courses allow students to tailor their education. The MSEM is the technical alternative to the MBA, making graduates unique and highly sought-after professionals capable of driving innovation and success.

School
School of Computing, Applied Science, & Engineering

CIP Code
151501

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (30 Credit Hours)

Professional Core (12 Credit Hours)

MEM501 Fundamentals of Systems Analysis - Fundamentals of Systems Analysis (3 Credit Hours)

MEM530 Operations Management - Operations Management (3 Credit Hours)

MEM690 Project/Thesis I Project/Thesis I (3 Credit Hours)

MEM695 Project/Thesis II Project/Thesis II (3 Credit Hours)

Stochastics (3 Credit Hours) - Choose one of the following:

ELE515 Stochastic Processes in - Stochastic Processes in Engineering (3 Credit Hours)

MEM520 Stochastic System Analysis - Stochastic Systems Analysis (3 Credit Hours)

Quantitative Literacy (3 Credit Hours)- Choose one of the following:

ANA605 Introduction to Business Analytics - Introduction to Business Analytics (3 Credit Hours)

DCS525 Statistics for Data Science - Statistics for Data Science (3 Credit Hours)

Organizational Leadership (3 Credit Hours) - Choose one of the following:

BUS612 Organizational Business Culture - Organizational Business Culture (3 Credit Hours)

LEA652 Decision Making - Decision Making (3 Credit Hours)

LEA608 Organizational Theory & Behavior - Organizational Theory & Behavior (3 Credit Hours)

LEA704 Organizational Communication - Organizational Communication (3 Credit Hours)

Financial Aptitude (3 Credit Hours) - Choose one of the following:

BUS522 Principles of Organization Finance - Principles of Organization Finance (3 Credit Hours)

LEA612 Organizational Finance - Organizational Finance (3 Credit Hours)

Electives (6 Credit Hours)

Any 500-600 level course with a CSC, DCS, ELE, LEA, or BUS prefix

Learning Outcomes

Apply both theoretical and practical technical and business knowledge to better understand factors that are reshaping and redefining management in today's global marketplace.

Utilize effective communication skills and research practices that are necessary for today's business environment.

Apply leadership characteristics and management practices within intercultural workplaces.

Integrate course-specific skills and knowledge while being able to identify ethical dilemmas and apply business practices to resolve those dilemmas.

Gain mastery of state-of-the-art technological tools to enhance business processes and deliver superior outcomes.

MSHA - Master of Science in Healthcare Administration

General

Program Level
Master's Degree

Description
The Master of Science (MS) in Healthcare Administration program is designed to provide an understanding of the modern health industry. Graduates of this program gain the knowledge, skills, and abilities to assume administrative roles in various health organizations, interact with diverse specialists, and evaluate and resolve administrative problems.

School
John Wesley School of Leadership & Innovation

CIP Code
510701

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (Choose 36 Credit Hours)

BUS522 Principles of Organization Finance - Principles of Organization Finance (3 Credit Hours)

LEA602 Strategic Planning - Strategic Planning (3 Credit Hours)

LEA604 Organizational Communication - Organizational Communication (3 Credit Hours)

LEA605 Conflict Resolution - Conflict Resolution (3 Credit Hours)

LEA608 Organizational Theory & Behavior - Organizational Theory & Behavior (3 Credit Hours)

LEA623 Healthcare Administration - Healthcare Administration (3 Credit Hours)

MPH501 Introduction to Public Health – Introduction to Public Health (3 Credit Hours)

MPH505 Epidemiology - Epidemiology (3 Credit Hours)

MPH510 Environmental & Occupational - Environmental & Occupational Epidemiology (3 Credit Hours)

MPH525 Health Promotion - Health Promotion (3 Credit Hours)

MPH530 Global Public Health - Global Public Health (3 Credit Hours)

MPH560 Maternal & Child Health - Maternal & Child Health (3 Credit Hours)

MPH565 Public Health Policy - Public Health Policy (3 Credit Hours)

MPH620 Program Planning and Evaluation - Program Planning and Evaluation Public Health (3 Credit Hours)

MPH630 Human Health & Nutrition - Human Health & Nutrition (3 Credit Hours)

MPH650 US Health Care & Equity - US Health Care & Equity (3 Credit Hours)

MPH660 The Science of Addiction - The Science of Addiction 3 Credit Hours

Learning Outcomes

Communicate using basic concepts of public health-specific communication, including using technology tools

Develop exemplary professionals who are able to integrate and apply the knowledge basic to public health and perform its core functions

Develop real-world skills and knowledge in health-related settings

Address community-identified needs and assist in solving urgent public health problems

Demonstrate sound knowledge of the tenets of public health, its core values, concepts, functions, ethics, organizational structures and regulations

MSIN - Master of Science in Innovation

General

Program Level
Master's Degree

Description
The Master of Science (MS) in Innovation program develops advanced capabilities in innovation processes across a diverse array of contexts including business, government, education, social movements, science, health, and technology. Students in this program may choose to focus on areas such as intellectual property, business transformation, innovation processes, machine learning, and artificial intelligence. Students will learn skills specific to leading innovative teams, and how to manage the delicate balance of hierarchical and distributive leadership structures to yield innovative outcomes.

School
John Wesley School of Leadership & Innovation

CIP Code
520210

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (36 Credit Hours)

Professional Core (18 Credit Hours)

INN500 Innovative Processes - Innovative Processes (3 Credit Hours)

INN502 Global Leadership - Global Leadership (3 Credit Hours)

INN503 Organizational Theory & Behavior - Organizational Theory and Behavior (3 Credit Hours)

INN602 Change Theory and Practice - Change Theory and Practice (3 Credit Hours)

INN605 Intellectual Property - Intellectual Property (3 Credit Hours)

INN610 Information and Technology - Information and Technology (3 Credit Hours)

Electives (18 Credit Hours)

Choose any 500-600 Level course

Learning Outcomes

Demonstrate mastery of the theories and practices in the field of innovation;

Communicate with diverse audiences about the theories and practices associated with innovation;

Formulate strategies and approaches for the management of innovation within organizational or social settings;

Develop knowledge about risk, regulations, laws, and ethical standards applicable to innovation within a professional context.

MSPH - Master of Science in Public Health

General

Program Level
Master's Degree

Description
The Master of Science (MS) in Public Health program prepares students to become leaders in public health practice and research. With a strong emphasis on communication, epidemiology, and biostatistics, students develop real-world expertise to address community health needs and solve pressing public health concerns. The curriculum integrates core public health concepts with ethical practices and effective use of technology. Graduates are professionals ready to perform essential public health functions and uphold its values, whether advancing their public health careers or pursuing a PhD.

School
School of Computing, Applied Science, & Engineering

CIP Code
512201

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A bachelor's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.7 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses
- Shall have completed at least six of the final nine hours with Carolina University

Courses (48 Credit Hours)

Professional Core (42 Credit Hours)

MPH501 Introduction to Public Health - Introduction to Public Health (3 Credit Hours)

MPH505 Epidemiology - Epidemiology (3 Credit Hours)

MPH510 Environmental & Occupational - Environmental & Occupational Epidemiology (3 Credit Hours)

MPH515 Immunology - Immunology (3 Credit Hours)

MPH520 Molecular & Genetic Epidemiology - Molecular & Genetic Epidemiology (3 Credit Hours)

MPH525 Health Promotion - Health Promotion (3 Credit Hours)

MPH530 Global Public Health - Global Public Health (3 Credit Hours)

MPH565 Public Health Policy - Public Health Policy 3 Credit Hours

MPH620 Program Planning and Evaluation - Program Planning and Evaluation Public Health (3 Credit Hours)

MPH635 Biostatistics - Biostatistics (3 Credit Hours)

MPH640 Measures in Epidemiology - Measures in Epidemiology (3 Credit Hours)

RES801 Research Design I - Research Design I (3 Credit Hours)

RES802 Research Design II - Research Design II 6 Credit Hours

Professional Electives (6 Credit Hours)

MPH540 Communications, Media and Public - Communications, Media and Public Health (3 Credit Hours)

MPH560 Maternal & Child Health - Maternal & Child Health (3 Credit Hours)

MPH610 Special Epidemiologic Applications - Special Epidemiologic Applications (3 Credit Hours)

MPH630 Human Health & Nutrition - Human Health & Nutrition 3 Credit Hours

MPH650 US Health Care & Equity - US Health Care & Equity (3 Credit Hours)

MPH660 The Science of Addiction - The Science of Addiction (3 Credit Hours)

MPH690 Internship I - Internship I (3 Credit Hours)

MPH691 Internship II - Internship II 3 Credit Hours

Learning Outcomes

Communicate using basic concepts of public health-specific communication, including using technology tools

Develop exemplary professionals who are able to integrate and apply the knowledge basic to public health and perform its core functions

Develop real-world skills and knowledge in health-related settings

Address community-identified needs and assist in solving urgent public health problems

Demonstrate sound knowledge of the tenets of public health, its core values, concepts, functions, ethics, organizational structures and regulations

PBHL - Public Health Minor

General

Description
The minor in public health is designed for students who are interested in interventions aimed at improving health outcomes for society at large. The field will prepare students with disciplinary knowledge about the socio-economic, cultural, racial, and policy aspects of public health. They will gain an understanding of research methods, analysis of health policy, conducting community needs assessments, epidemiology, statistics, occupational and environmental sciences, health behavior, advocacy, and communication.

School
School of Computing, Applied Science, & Engineering

CIP Code
512201

Program Classification
Undergraduate Minor

Requirements

Requirements
PH301 Introduction to Public Health - Introduction to Public Health (3 Credit Hours)

PH305 Epidemiology - Epidemiology (3 Credit Hours)

PH310 Public Health Biology - Public Health Biology (3 Credit Hours)

PH315 Public Health Biology II - Public Health Biology II (3 Credit Hours)

PH320 Introduction to Human Health and Di - Introduction to Human Health and Disease (3 Credit Hours)

PH325 Health Promotion - Health Promotion (3 Credit Hours)

PH330 Stress and Population Health - Stress and Population Health (3 Credit Hours)

PHDE - Doctor of Philosophy in Education Administration

General

Program Level
Doctoral Degree

Description
The Doctor of Philosophy (PhD) in Educational Administration is designed for education professionals who wish to enhance their skills in areas including curriculum design, assessments, online teaching, student success, educational technology, and data analysis. Theory and disciplinary insights from areas including education, industrial and organizational psychology, leadership, environmental sciences, sociology, law, management, and economics will be covered. Students also gain a strong core of knowledge in quantitative, qualitative, and mixed methods of research. Each student is assigned to a dissertation committee who will work closely with the student to develop a research proposal, gain IRB approval, and then author original work.

School
John Wesley School of Leadership & Innovation

CIP Code
130401

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A master's degree or equivalent in education or a related discipline from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 3.0 or higher
- Current resume
- Writing sample or purpose statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Degree Requirements

- Continuous enrollment (a minimum of one course per semester) is required in the Fall, Spring, and Summer semesters
- The maximum time limit to complete the program is seven years or 150% of the credits, whichever the student reaches first.

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made no more than one C- or better in professional core courses

- Successfully defended the dissertation

Courses (73 Credit Hours)

LEA700 Foundations of Leadership - Foundations of Leadership (3 Credit Hours)

LEA701 Leadership Styles, Motivations, and - Leadership Styles, Motivations, and Behavior (3 Credit Hours)

LEA702 Global Leadership - Global Leadership (3 Credit Hours)

LEA703 Organizational Theory & Behavior - Organizational Theory & Behavior (3 Credit Hours)

LEA704 Organizational Communication - Organizational Communication (3 Credit Hours)

LEA705 Conflict Resolution - Conflict Resolution (3 Credit Hours)

LEA706 Doctoral Residency - Doctoral Residency (1 Credit Hour)

LEA801 Strategic Planning - Strategic Planning (3 Credit Hours)

LEA802 Change Theory & Practice - Change Theory & Practice (3 Credit Hours)

LEA803 Leadership Values and Ethics - Leadership Values and Ethics (3 Credit Hours)

LEA807 Leadership & Diversity - Leadership & Diversity (3 Credit Hours)

EDU504 Applied Educational Psychology - Applied Educational Psychology (3 Credit Hours)

EDU512 Educational Assessments and Data An - Educational Assessments and Data Analysis (3 Credit Hours)

EDU635 Research, Trends, and Issues in Edu - Research, Trends, and Issues in Education (3 Credit Hours)

RES710 Research Design and Procedures - Academic Writing (3 Credit Hours)

RES801 Research Design I - Research Design I (3 Credit Hours)

RES802 Research Design II - Research Design II (6 Credit Hours)

RES803 Research Design III - Research Design III (3 Credit Hours)

COMPEX Comprehensive Exam - Comprehensive Exam (0 Credit Hours)

RES877 Dissertation I - Dissertation I (6 Credit Hours)

RES878 Dissertation II - Dissertation II (6 Credit Hours)

RES879 Dissertation III - Dissertation III (6 Credit Hours)

Learning Outcomes

Demonstrate the ability to critically assess theories, principles, and practices applicable to educational administration.

Synthesize existing knowledge in the discipline of education and its management with a goal to create improvements for theory and practice.

Gain mastery of the techniques of research and their application in the fields of education and its administration.

Design and conduct scholarly research in the field of educational administration.

Demonstrate the ability to conduct original research and communicate it to relevant stakeholders in multiple formats.

PHDH - Doctor of Philosophy in Healthcare Administration

General

Program Level
Doctoral Degree

Description
The Doctor of Philosophy (PhD) in Healthcare Administration program prepares students to become leaders in the field of healthcare management through advanced research and scholarship. The program emphasizes academic training in public health policy, organizational behavior, and strategic management within healthcare systems. Students also gain a strong core of knowledge in quantitative, qualitative, and mixed methods of research. Each student is assigned to a dissertation committee who will work closely with the student to develop a research proposal, gain IRB approval, and then author original work.

School
John Wesley School of Leadership & Innovation

CIP Code
510701

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A master's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 3.0 or higher
- Current resume
- Writing sample or purpose statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Degree Requirements

- Continuous enrollment (a minimum of one course per semester) is required in the Fall, Spring, and Summer semesters
- The maximum time limit to complete the program is seven years or 150% of the credits, whichever the student reaches first.

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made no more than one C- or better in professional core courses
- Successfully defended the dissertation

Courses (73 Credit Hours)

Professional Core (64 Credit Hours)

BUS522 Principles of Organization Finance - Principles of Organization Finance (3 Credit Hours)

LEA703 Organizational Theory & Behavior - Organizational Theory & Behavior (3 Credit Hours)

LEA704 Organizational Communication - Organizational Communication (3 Credit Hours)

LEA705 Conflict Resolution - Conflict Resolution (3 Credit Hours)

LEA706 Doctoral Residency - Doctoral Residency (1 Credit Hour)

LEA801 Strategic Planning - Strategic Planning (3 Credit Hours)

LEA823 Healthcare Administration - Healthcare Administration (3 Credit Hours)

MPH501 Introduction to Public Health - Introduction to Public Health (3 Credit Hours)

MPH505 Epidemiology - Epidemiology (3 Credit Hours)

MPH565 Public Health Policy - Public Health Policy (3 Credit Hours)

MPH640 Measures in Epidemiology - Measures in Epidemiology (3 Credit Hours)

RES710 Research Design and Procedures - Academic Writing (3 Credit Hours)

RES801 Research Design I - Research Design I (3 Credit Hours)

RES802 Research Design II - Research Design II (6 Credit Hours)

RES803 Research Design III - Research Design III (3 Credit Hours)

COMPEX Comprehensive Exam - Comprehensive Exam (0 Credit Hours)

RES877 Dissertation I - Dissertation I (6 Credit Hours)

RES878 Dissertation II - Dissertation II (6 Credit Hours)

RES879 Dissertation III - Dissertation III (6 Credit Hours)

Professional Electives (9 Credit Hours)

BUS521 Management Information Systems - Management Information Systems (3 Credit Hours)

MPH510 Environmental & Occupational - Environmental & Occupational Epidemiology (3 Credit Hours)

MPH525 Health Promotion - Health Promotion (3 Credit Hours)

MPH530 Global Public Health - Global Public Health (3 Credit Hours)

MPH560 Maternal & Child Health - Maternal & Child Health (3 Credit Hours)

MPH620 Program Planning and Evaluation - Program Planning and Evaluation Public Health (3 Credit Hours)

MPH630 Human Health & Nutrition - Human Health & Nutrition (3 Credit Hours)

MPH650 US Health Care & Equity - US Health Care & Equity (3 Credit Hours)

MPH660 The Science of Addiction - The Science of Addiction (3 Credit Hours)

Learning Outcomes

Demonstrate key competencies for effective healthcare administration, including strategic planning, team management, and decision-making.

Demonstrate proficiency in ethical leadership principles to navigate complex moral and ethical standards in healthcare administration.

Develop healthcare policies, propose evidence-based solutions, and advocate for policy changes to improve healthcare access, equity, and quality.

Foster a culture of innovation, manage change initiatives, and drive continuous improvement in healthcare organizations.

Collaborate with various stakeholders to address challenges and affect change within healthcare organizations.

PHDI - Doctor of Philosophy in Innovation

General

Program Level
Doctoral Degree

Description
The Doctor of Philosophy (PhD) in Innovation program is designed for professionals seeking to advance their knowledge and skills with an interdisciplinary approach. The program integrates theories and methodologies from business, technology, social sciences, and engineering to explore the dynamics of innovation in organizations and society and develops advanced capabilities in innovation processes across a diverse array of contexts. Students may choose to focus on areas such as intellectual property, business transformation, innovation processes, machine learning, and artificial intelligence. Students also gain a strong core of knowledge in quantitative, qualitative, and mixed methods of research. Each student is assigned to a dissertation committee who will work closely with the student to develop a research proposal, gain IRB approval, and then author original work.

School
John Wesley School of Leadership & Innovation

CIP Code
520210

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A master's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 3.0 or higher
- Current resume
- Writing sample or purpose statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Degree Requirements

- Continuous enrollment (a minimum of one course per semester) is required in the Fall, Spring, and Summer semesters
- The maximum time limit to complete the program is seven years or 150% of the credits, whichever the student reaches first.

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made no more than one C- or better in professional core courses

- Successfully defended the dissertation

Courses (64 Credit Hours)

Professional Core (52 Credit Hours)

INN700 Innovation Processes - Innovation Processes (3 Credit Hours)

INN702 Global Leadership - Global Leadership (3 Credit Hours)

INN703 Organizational Theory & Behavior - Organizational Theory and Behavior (3 Credit Hours)

INN705 Intellectual Property - Intellectual Property (3 Credit Hours)

INN710 Information Technology and - Information Technology and Business Transformation (3 Credit Hours)

INN802 Change Theory and Practice - Change Theory and Practice (3 Credit Hours)

LEA706 Doctoral Residency - Doctoral Residency (1 Credit Hour)

RES710 Research Design and Procedures - Academic Writing (3 Credit Hours)

RES801 Research Design I - Research Design I (3 Credit Hours)

RES802 Research Design II - Research Design II (6 Credit Hours)

RES803 Research Design III - Research Design III (3 Credit Hours)

COMPEX Comprehensive Exam - Comprehensive Exam (0 Credit Hours)

RES877 Dissertation I - Dissertation I (6 Credit Hours)

RES878 Dissertation II - Dissertation II (6 Credit Hours)

RES879 Dissertation III - Dissertation III (6 Credit Hours)

Electives (12 Credit Hours)

Choose any 500-800 Level Course (two Courses must be 700-800 level)

Learning Outcomes

Demonstrate a detailed knowledge of innovation theories, processes, and practices in the US and globally

Demonstrate a mastery of the analytical and methodological tools needed to evaluate and conduct research in the area of innovation

Demonstrate the ability to design and conduct original research in the area of innovation

Demonstrate an ability to communicate their disciplinary knowledge and research outcomes to diverse audiences including teaching students

Demonstrate an ability to assess ethical issues and apply ethical theories and practices in their professional context

PHDL - Doctor of Philosophy in Leadership

General

Program Level
Doctoral Degree

Description
The Doctor of Philosophy (PhD) in Leadership program is designed for professionals aspiring to enhance their skills and practice of leadership in diverse organizational contexts. This program integrates theories of leadership, ethics and social responsibility, organizational change and development, organizational behavior, and strategic leadership. Students also gain a strong core of knowledge in quantitative, qualitative, and mixed methods of research. Each student is assigned to a dissertation committee who will work closely with the student to develop a research proposal, gain IRB approval, and then author original work.

School
John Wesley School of Leadership & Innovation

CIP Code
520213

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A master's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 3.0 or higher
- Current resume
- Writing sample or purpose statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Degree Requirements

- Continuous enrollment (a minimum of one course per semester) is required in the Fall, Spring, and Summer semesters
- The maximum time limit to complete the program is seven years or 150% of the credits, whichever the student reaches first.

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made no more than one C- or better in professional core courses
- Successfully defended the dissertation

Courses (73 Credit Hours)

Professional Core (64 Credit Hours)

LEA700 Foundations of Leadership - Foundations of Leadership (3 Credit Hours)

LEA701 Leadership Styles, Motivations, and - Leadership Styles, Motivations, and Behavior (3 Credit Hours)

LEA702 Global Leadership - Global Leadership (3 Credit Hours)

LEA703 Organizational Theory & Behavior - Organizational Theory & Behavior 3 Credit Hours

LEA704 Organizational Communication - Organizational Communication (3 Credit Hours)

LEA705 Conflict Resolution - Conflict Resolution (3 Credit Hours)

LEA706 Doctoral Residency - Doctoral Residency (1 Credit Hour)

LEA801 Strategic Planning - Strategic Planning (3 Credit Hours)

LEA802 Change Theory & Practice - Change Theory & Practice (3 Credit Hours)

LEA803 Leadership Values and Ethics - Leadership Values and Ethics (3 Credit Hours)

LEA807 Leadership & Diversity - Leadership & Diversity (3 Credit Hours)

RES710 Research Design and Procedures - Academic Writing (3 Credit Hours)

RES801 Research Design I - Research Design I (3 Credit Hours)

RES802 Research Design II - Research Design II 6 Credit Hours

RES803 Research Design III - Research Design III (3 Credit Hours)

COMPEX Comprehensive Exam - Comprehensive Exam (0 Credit Hours)

RES877 Dissertation I - Dissertation I (6 Credit Hours)

RES878 Dissertation II - Dissertation II (6 Credit Hours)

RES879 Dissertation III - Dissertation III (6 Credit Hours)

Concentration Courses (9 Credit Hours; Choose One Area)

Organizational Management

LEA707 Women, Leadership, and Power - Women, Leadership, and Power (3 Credit Hours)

LEA810 Marketing for Leaders - Marketing for Leaders (3 Credit Hours)

LEA821 Industrial Organizational Psycholog - Industrial Organizational Psychology (3 Credit Hours)

Educational Administration

EDU504 Applied Educational Psychology - Applied Educational Psychology (3 Credit Hours)

EDU512 Educational Assessments and Data An - Educational Assessments and Data Analysis (3 Credit Hours)

EDU635 Research, Trends, and Issues in Edu - Research, Trends, and Issues in Education (3 Credit Hours)

Healthcare Administration

BUS521 Management Information Systems - Management Information Systems (3 Credit Hours)

BUS522 Principles of Organization Finance - Principles of Organization Finance (3 Credit Hours)

LEA823 Healthcare Administration - Healthcare Administration (3 Credit Hours)

MPH501 Introduction to Public Health - Introduction to Public Health (3 Credit Hours)

MPH510 Environmental & Occupational - Environmental & Occupational Epidemiology (3 Credit Hours)

MPH530 Global Public Health - Global Public Health (3 Credit Hours)

MPH565 Public Health Policy - Public Health Policy (3 Credit Hours)

MPH620 Program Planning and Evaluation - Program Planning and Evaluation Public Health (3 Credit Hours)

MPH635 Biostatistics - Biostatistics (3 Credit Hours)

Ministry Administration

LEA816 Cross Cultural Ministry Leadership - Cross Cultural Ministry Leadership (3 Credit Hours)

MIN508 Global Focus of Church Ministry - Global Focus of Church Ministry (3 Credit Hours)

MIN525 Discipleship and Christian Educatio - Discipleship and Christian Education (3 Credit Hours)

MIN628 Internship - Internship (3 Credit Hours)

Justice

JUS700 International Human Rights - International Human Rights (3 Credit Hours)

JUS705 Criminal Justice Administration - Criminal Justice Administration (3 Credit Hours)

JUS710 Evidence-based Practices in - Evidence-based Practices in Law & Justice (3 Credit Hours)

JUS715 Public Finance & Budgeting - Public Finance & Budgeting (3 Credit Hours)

JUS725 Legal Theory - Legal Theory (3 Credit Hours)

MGT660 Negotiation and Conflict Management - Negotiation and Conflict Management (3 Credit Hours)

Technology

ANA615 Introduction to Data Science - Introduction to Data Science (3 Credit Hours)

CSC530 Algorithms & Data Structures - Algorithms & Data Structures (3 Credit Hours)

CSC550 Networking - Networking (3 Credit Hours)

CSC565 Enterprise Network Design - Enterprise Network Design (3 Credit Hours)

CSC665 Artificial Intelligence - Artificial Intelligence (3 Credit Hours)

DCS510 R Programming for Data Science - R Programming for Data Science (3 Credit Hours)

DCS520 Python Programming for Data Science - Python Programming for Data Science (3 Credit Hours)

DCS625 Text Mining & Web Scraping - Text Mining & Web Scraping (3 Credit Hours)

DCS630 Algorithms for Data Science - Algorithms for Data Science (3 Credit Hours)

DCS635 Machine Learning - Machine Learning (3 Credit Hours)

Politics

JUS700 International Human Rights - International Human Rights (3 Credit Hours)

POL700 Contemporary Political Thought - Contemporary Political Thought (3 Credit Hours)

POL705 American Politics - American Politics (3 Credit Hours)

POL710 The American Constitution - The American Constitution (3 Credit Hours)

International Relations

INR700 International Organizations - International Organizations (3 Credit Hours)

INR705 International Political Economics - International Political Economics (3 Credit Hours)

JUS700 International Human Rights - International Human Rights (3 Credit Hours)

Innovation

CSC665 Artificial Intelligence - Artificial Intelligence (3 Credit Hours)

DCS510 R Programming for Data Science - R Programming for Data Science (3 Credit Hours)

DCS520 Python Programming for Data Science - Python Programming for Data Science (3 Credit Hours)

DCS630 Algorithms for Data Science - Algorithms for Data Science (3 Credit Hours)

INN700 Innovation Processes - Innovation Processes (3 Credit Hours)

INN705 Intellectual Property - Intellectual Property (3 Credit Hours)

INN710 Information Technology and - Information Technology and Business Transformation (3 Credit Hours)

Sociology

MPH560 Maternal & Child Health - Maternal & Child Health (3 Credit Hours)

MPH620 Program Planning and Evaluation - Program Planning and Evaluation Public Health (3 Credit Hours)

MPH650 US Health Care & Equity - US Health Care & Equity (3 Credit Hours)

SOC700 Advanced Sociological Theory - Advanced Sociological Theory (3 Credit Hours)

SOC705 Social Networks - Social Networks (3 Credit Hours)

SOC710 Sociology and Inequality - Sociology and Inequality (3 Credit Hours)

SOC715 Sociology of Culture - Sociology of Culture (3 Credit Hours)

Communications

MGT531 Marketing for Results - Marketing for Results (3 Credit Hours)

MGT660 Negotiation and Conflict Management - Negotiation and Conflict Management (3 Credit Hours)

MKT610 Consumer Behavior - Consumer Behavior (3 Credit Hours)

MKT620 Digital Marketing - Digital Marketing (3 Credit Hours)

MKT640 Brand Management - Brand Management (3 Credit Hours)

MKT650 Marketing Communications - Marketing Communications (3 Credit Hours)

Business

ANA605 Introduction to Business Analytics - Introduction to Business Analytics (3 Credit Hours)

ANA615 Introduction to Data Science - Introduction to Data Science (3 Credit Hours)

BUS521 Management Information Systems - Management Information Systems (3 Credit Hours)

BUS522 Principles of Organization Finance - Principles of Organization Finance (3 Credit Hours)

BUS621 Contemporary Economic Issues - Contemporary Economic Issues (3 Credit Hours)

BUS641 International Business - International Business (3 Credit Hours)

MGT661 Management Theory & History - Management Theory & History (3 Credit Hours)

MKT610 Consumer Behavior - Consumer Behavior (3 Credit Hours)

MKT630 Marketing Management - Marketing Management (3 Credit Hours)

Public Administration

ANA615 Introduction to Data Science - Introduction to Data Science (3 Credit Hours)

BUS521 Management Information Systems - Management Information Systems (3 Credit Hours)

BUS612 Organizational Business Culture - Organizational Business Culture (3 Credit Hours)

BUS621 Contemporary Economic Issues - Contemporary Economic Issues (3 Credit Hours)

BUS644 Human Resources Law - Human Resources Law (3 Credit Hours)

JUS715 Public Finance & Budgeting - Public Finance & Budgeting (3 Credit Hours)

MGT542 Managerial Accounting - Managerial Accounting (3 Credit Hours)

MGT622 Strategic Management - Strategic Management (3 Credit Hours)

MGT660 Negotiation and Conflict Management - Negotiation and Conflict Management (3 Credit Hours)

MGT661 Management Theory & History - Management Theory & History (3 Credit Hours)

MPH565 Public Health Policy - Public Health Policy (3 Credit Hours)

PAD705 Foundations of Policy Analysis - Foundations of Policy Analysis and Administration (3 Credit Hours)

Learning Outcomes

Synthesize, evaluate, and contextualize leadership approaches and theories

Choose and create an original, scholarly research project culminating in a written, presented, and orally defended dissertation that advances leadership theories and contributes substantively to the body of knowledge in the student's chosen concentration

Demonstrate a high level of comprehension of leadership theory through practical individual and organizational application

Analyze social, political, economic, religious, and organizational events relative to the influence of leaders and leadership approaches

Integrate scholarly research and leadership skills by putting theory into practice

PHDO - Doctor of Philosophy in Organizational Management

General

Program Level
Doctoral Degree

Description
The Doctor of Philosophy (PhD) in Organizational Management program is designed for professionals seeking to advance their knowledge and expertise in managing and leading organizations. The program integrates theories and methodologies from management, psychology, leadership, and organizational behavior to explore organizational dynamics and strategies. Students also gain a strong core of knowledge in quantitative, qualitative, and mixed methods of research. Each student is assigned to a dissertation committee who will work closely with the student to develop a research proposal, gain IRB approval, and then author original work. Concentrations include Organizational Management, Educational Administration, Healthcare Administration, Ministry Administration, Justice, Technology, Politics, International Relations, Sociology, Communications, Business, and Public Administration.

School
John Wesley School of Leadership & Innovation

CIP Code
520213

Program Classification
Graduate

Requirements

Requirements

Admissions Requirements

- A master's degree or equivalent from a recognized institution
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 3.0 or higher
- Current resume
- Writing sample or purpose statement
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Degree Requirements

- Continuous enrollment (a minimum of one course per semester) is required in the Fall, Spring, and Summer semesters
- The maximum time limit to complete the program is seven years or 150% of the credits, whichever the student reaches first.

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 3.0
- Shall have passed all courses in the curriculum and made no more than one C- or better in professional core courses
- Successfully defended the dissertation

Courses (73 Credit Hours)

LEA700 Foundations of Leadership - Foundations of Leadership (3 Credit Hours)

LEA701 Leadership Styles, Motivations, and - Leadership Styles, Motivations, and Behavior (3 Credit Hours)

LEA702 Global Leadership - Global Leadership (3 Credit Hours)

LEA703 Organizational Theory & Behavior - Organizational Theory & Behavior (3 Credit Hours)

LEA704 Organizational Communication - Organizational Communication (3 Credit Hours)

LEA705 Conflict Resolution - Conflict Resolution (3 Credit Hours)

LEA706 Doctoral Residency - Doctoral Residency (1 Credit Hour)

LEA707 Women, Leadership, and Power - Women, Leadership, and Power (3 Credit Hours)

LEA801 Strategic Planning - Strategic Planning (3 Credit Hours)

LEA802 Change Theory & Practice - Change Theory & Practice (3 Credit Hours)

LEA803 Leadership Values and Ethics - Leadership Values and Ethics (3 Credit Hours)

LEA807 Leadership & Diversity - Leadership & Diversity (3 Credit Hours)

LEA810 Marketing for Leaders - Marketing for Leaders (3 Credit Hours)

LEA821 Industrial Organizational Psycholog - Industrial Organizational Psychology (3 Credit Hours)

RES710 Research Design and Procedures - Academic Writing (3 Credit Hours)

RES801 Research Design I - Research Design I (3 Credit Hours)

RES802 Research Design II - Research Design II (6 Credit Hours)

RES803 Research Design III - Research Design III (3 Credit Hours)

COMPEX Comprehensive Exam - Comprehensive Exam (0 Credit Hours)

RES877 Dissertation I - Dissertation I (6 Credit Hours)

RES878 Dissertation II - Dissertation II (6 Credit Hours)

RES879 Dissertation III - Dissertation III (6 Credit Hours)

Learning Outcomes

Demonstrate the ability to critically assess theories, principles, and practices applicable to organizations and management.

Synthesize existing knowledge in the discipline of organizations and management with a goal to create improvements for theory and practice.

Gain mastery of the techniques of research and their application in the fields of organizations and management.

Design and conduct scholarly research in the field of organizations and management.

Demonstrate the ability to conduct original research and communicate it to relevant stakeholders in multiple formats.

PSMN - Psychology Minor

General

School
School of Social & Behavioral Science

CIP Code
420101

Program Classification
Undergraduate Minor

Requirements

Requirements
Courses (18 Credit Hours)

Required Core Course (3 Credit Hours)

PS101 - Introduction to Psychology (3 Credit Hours)

Professional Electives (Choose 15 Credit Hours)

Any course with a PS prefix.

SLCC - Sign Language Communication Certificate

General

Program Level
Undergraduate Certificate

Description
The Sign Language Communication Certificate program is designed to equip students with proficiency in American Sign Language (ASL) communication and understanding of Deaf culture, preparing them for career enhancement or further study in ASL interpretation or Deaf studies. Students engage in coursework that covers ASL grammar, vocabulary, syntax, and conversational skills.

School
School of Social & Behavioral Science

CIP Code
050211

Program Classification
Undergraduate

Requirements

Requirements

Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better in professional core courses and applicable prerequisites;

Courses (21 Credit Hours)

SL101 American Sign Language I - American Sign Language I (3 Credit Hours)

SL102 American Sign Language II - American Sign Language II (3 Credit Hours)

SL201 American Sign Language III - American Sign Language III (3 Credit Hours)

SL202 American Sign Language IV - American Sign Language IV (3 Credit Hours)

SL301 American Sign Language V - American Sign Language V (3 Credit Hours)

SL401 American Sign Language VI - American Sign Language VI (3 Credit Hours)

SL346 Deaf Cultural Studies- Deaf Cultural Studies (3 Credit Hours)

NC Community College Transfer Guide - SLCC

Learning Outcomes

Communicate effectively in American Sign Language and English

Provide culturally responsive and impartial services to all consumers and clients

Maintain a high standard of ethics and professionalism

SPMG - Sports Management Minor

General

Description

Students completing the concentration in Sports Management will be prepared for a number of career possibilities in a variety of organizations, including professional sports teams, college athletic departments, sports media and marketing firms, merchandising and promotions, leisure and recreational services, and more. The main objective, for each student in study, is to combine the “hands on” experience of an internship in the field with classroom rigor and research highlighted by guest lecturers. This integrated approach combines principles and practice leading to a full and broad based educational experience leading to possible career in sports administration and management.

School

Patterson School of Business

CIP Code

310504

Program Classification

Undergraduate Minor

Requirements

Requirements

MG111 Introduction to Management - Introduction to Management (3 Credit Hours)

MG113 Introduction to Marketing - Introduction to Marketing (3 Credit Hours)

MG399 Management Internship - Management Internship (3 Credit Hours)

SM201 Sports Psychology - Sports Psychology (3 Credit Hours)

SM211 Principles of Recreation and - Principles of Recreation and Leisure Management (3 Credit Hours)

SM301 Sports and Event - Sports and Event Management (3 Credit Hours)

SM305 Sports Information and - Sports Information and Public Relations (3 Credit Hours)

All Courses

ANA605 - Introduction to Business Analytics

Overview

Course Prefix
ANA

Course Code
605

Course Title
Introduction to Business Analytics

Description
This course serves as an introduction to the concepts, theories, and techniques in business analytics. It introduces students to data analysis, statistics, modeling, classification, and regression.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Examine business analytics from descriptive and predictive perspectives.
- Learn how to use, understand, analyze, and communicate data in today's business environment.
- Learn how to effectively interpret models to make better informed business decisions.
- Develop problem solving and business decision-making skills.

ANA615 - Introduction to Data Science

Overview

Course Prefix
ANA

Course Code
615

Course Title
Introduction to Data Science

Description
Data Science is the study of generalizable extraction of knowledge from data. An array of skill sets is required to be proficient in Data Science. This course provides a broad introduction to the field of Data Science and surveys the complete Data Science process from data wrangling to model building, data visualization, and productivity tools.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

ANA620 - R Programming for Data Sciences

Overview

Course Prefix
ANA

Course Code
620

Course Title
R Programming for Data Sciences

Description
The R programming language is widely popular among statisticians and data miners for developing statistical software and data analysis. R is rich with additional packages for a wide range of statistical analyses. Another strength of R is its graphic outputs, which can produce publication-quality graphs and charts with little modification. Students will learn its data types, data frames, control structure, functions, debugging, simulation, parallel computing, and vectorization as well as other nuts and bolts of the R language.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

BC302 - Baptist History

Overview

Course Prefix	Course Code	Course Title
BC	302	Baptist History

Description
An investigation of the origin and onward march of Baptist principles including the birth, development and nature of Baptist groups and denominations.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

BC303 - History of Christianity I

Overview

Course Prefix	Course Code	Course Title
BC	303	History of Christianity I

Description
A survey of the development of the Christian Church from its inception at Pentecost through the fifteenth century. The course will begin with a strong look at the patristic period, continue with the early medieval, and then special emphasis will be placed on figures, movements, and theological conflicts that led up to the age of Protestant Reformation.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

BC305 - History of Christianity II

Overview

Course Prefix	Course Code	Course Title
BC	305	History of Christianity II

Description
A survey of the modern period, beginning with the Protestant and Radical Reformations, continuing into the twenty-first century. Special emphasis will be placed on figures and movements of dissent that led up to the Christianization of Europe and the western expanse of the church into the New World. There also will be a strong emphasis on the impact of Christianity on the Western world politically, culturally, etc.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

BG110 - Biology I

Overview

Course Prefix	Course Code	Course Title
BG	110	Biology I

Description
The first of a two term sequence in essential biology for students interested in a career in the health sciences. The course introduces the student to the scientific method, cell theory, molecules of life, bioenergetics, cell structure and function relationships, cell reproduction, DNA structure and function, patterns of inheritance and biological diversity.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate understanding in the fundamental biological concepts, such as, the scientific method, cell structure, cell function, and patterns of inheritance.
- Explain the various differences in cell structures and functions.
- Recognize and analyze patterns of inheritance that influence biological diversity.

BG210 - Biology II

Overview

Course Prefix
BG

Course Code
210

Course Title
Biology II

Description
This second course in the sequence in essential biology for allied health students will cover the following topics: a survey of the microbial world, plant form and photosynthesis; basic principles of animal life-forms and function; ecology of organisms and populations and basic concepts in environmental science.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Classify various microbial and plant life-forms.
- Outline and illustrate photosynthesis, analyzing the critical reactions needed and produced.
- Outline the basic concepts in environmental science and how organisms interact within their environments.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG110 - Biology I

BG220 - Genetics

Overview

Course Prefix
BG

Course Code
220

Course Title
Genetics

Description
This course begins with the fundamentals of cell division and focuses on modes of inheritance of traits, beginning with Mendel's pea plants and stressing extensions and exceptions to Mendel's principles. Topics in population genetics, mutation, and molecular evolution will also be explored. Problem-solving and critical thinking skills are emphasized. Virtual and hands-on exercises will enable students to explore how traits are examined and how our understanding of genetics is constantly improving.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate understanding of the basic concepts of cell division and modes of inheritance.
- Apply Mendel's laws to rules of inheritance.
- Apply problem-solving skills to population genetics and inheritance scenarios.
- Explore the current topics and advancements in human genetics through virtual and hands-on experience applications.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BG110 - Biology I
- GC111 - Precalculus Algebra

BG230 - Developmental Biology

Overview

Course Prefix
BG

Course Code
230

Course Title
Developmental Biology

Description
In this course students will discover the developmental processes that cells must take to get from an egg to an embryo, form a mature adult, and reproduce in order to continue the life cycle. Throughout this course, we will emphasize both classical and modern experimental approaches that have been used to unravel the genetic, molecular and cellular mechanisms of development. Students will learn how molecules in single cells influence the development of the complete organism and how it is influenced by evolution and the environment.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Elucidate the stages of development, beginning at the embryonic stage onto a developed organism.
- Explore how molecules influence and determine animal development.
- Apply classical and modern experimental approaches to analyze the foundations of genetic mechanisms.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG210 - Biology II

BG240 - Plant Biology w/Lab

Overview

Course Prefix
BG

Course Code
240

Course Title
Plant Biology w/Lab

Description
This introductory plant science course examines basic principles of plant structure, development, classification, and physiology, including energy systems and cellular structure and function.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify critical components of plant structure and development.
- Recognize and classify plant classifications and physiology.
- Demonstrate understanding of fundamental physiology and functions carried out by plants.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG210 - Biology II

BG250 - Zoology

Overview

Course Prefix
BG

Course Code
250

Course Title
Zoology

Description
This course is an introduction to various vertebrate and invertebrate animals, their evolutionary relationships, and biology including anatomy and physiology, behavior, and ecology using a sampling of various taxonomic groups and related biological topics.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify and classify various animals, based on fundamental properties of distinction.
- Explore the evolutionary relationships between animals and their environments.
- Compare and contrast different taxonomic groups and their relationships to each other and the environment.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG210 - Biology II

BG260 - Principles of Regenerative Medicine

Overview

Course Prefix
BG

Course Code
260

Course Title
Principles of Regenerative Medicine

Description
Explores the foundations of regenerative medicine, including tissue engineering, stem cells, and organ bioprinting. Introducing key scientific principles and emerging technologies, while addressing ethical considerations in biomedical science.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Explain the core scientific principles of regenerative medicine, including stem cell biology, tissue regeneration, and cellular therapies
- Apply scientific principles to analyze current techniques in tissue engineering and organ bioprinting, including their real-world applications and limitations.
- Demonstrate understanding of the ethical, professional, and societal implications of emerging technologies in regenerative medicine
- Communicate scientific concepts and ethical perspectives in regenerative medicine effectively to a range of audiences.

Prerequisites

Simple Requirements

The follow conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG110 - Biology I

BG310 - Microbiology with Lab

Overview

Course Prefix
BG

Course Code
310

Course Title
Microbiology with Lab

Description
The course offers a detailed study in both basic and applied microbiology. Representative microorganisms will be studied with respect to their biological uniqueness and contributions to the biosphere viability. The beneficial aspect of microorganisms to humankind will be emphasized, and microbial diseases will be studied in a body system format.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify and classify various microorganisms and the environments they inhabit.
- Explore and outline contributions that microorganisms present to their environments (including animals, industry, and humans).
- Analyze microbial diseases, with an emphasis on how they affect humans.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BG210 - Biology II
- CH110 - General Chemistry I w/Lab

BG320 - Introduction to Cell Biology

Overview

Course Prefix
BG

Course Code
320

Course Title
Introduction to Cell Biology

Description
This course will introduce the biology of cells of higher organisms, including structure, function, and biosynthesis of cellular membranes and organelles; cell growth and differentiation; transport, receptors, and cell signaling; the cytoskeleton, the extracellular matrix, and cell movements.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate an understanding of cellular organization and cellular components that are required for optimal function.
- Able to identify and illustrate the mechanisms required for cell growth and differentiation.
- Explore cellular functions such as, biosynthesis, the cytoskeleton, and cellular organelles.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG210 - Biology II

BG330 - Introduction to Molecular Biology

Overview

Course Prefix
BG

Course Code
330

Course Title
Introduction to Molecular Biology

Description
Biotechnology has revolutionized a wide range of scientific fields, including agriculture, medicine, conservation biology, public health,epidemiology and more. New developments in this rapidly changing field are discovered every day. In this advanced biology course, students will learn about DNA structure, replication, transcription and translation. Current topics in biotechnology, gene cloning and bioinformatics are discussed with special emphasis on human genetic disease. Critical thinking skills and thoughtful data interpretation are stressed. Virtual laboratory exercises will enable students to visualize key skills in the field of molecular biology. We will discuss, in depth, how biotechnology is improving our daily lives and our future.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate an understanding of the fundamentals of DNA structure and replication.

Investigate current topics and explore new innovations in biotechnology.

Apply critical thinking skills to interpret data collected from bioinformatics and other applications.

Demonstrate understanding through virtual laboratory exercises and real-life scenarios.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BG210 - Biology II

BG340 - Ecology

Overview

Course Prefix
BG

Course Code
340

Course Title
Ecology

Description
This course explores ecological principles and human-induced disruptions to environmental interactions. Topics include theoretical and conceptual foundations for how organisms interact with each other and their environment at the population, community, and ecosystem levels. The application of ecological principles to global issues such as conservation and management will also be explored.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Elucidate the mechanisms of evolutionary change, emphasizing genetic and evolutionary challenges.

Demonstrate an understanding of the various evolutionary strategies used by living organisms.

Compare and contrast the impacts of genetics, ecology of natural populations, adaptation, and evolution in relation to conservation biology.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BG210 - Biology II

BG350 - Human Genetics

Overview

Course Prefix
BG

Course Code
350

Course Title
Human Genetics

Description
This course introduces the study of biological inheritance in humans. the fundamental knowledge about organization, expression, and inheritance of the human genome. Beginning with a review of classical Mendelian genetics and human genetic (pedigree) analysis, students will explore the genetic basis of human individual differences, gene frequencies in human populations, human behavioral genetics, human cytogenetics, biochemical genetics and developmental genetics, medical genetics, the human genome project, and discussions about genetic screening and gene therapy.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Display an in-depth understanding of Mendelian inheritance laws and basic genetic properties.
- Explore and analyze the mechanics involved in human genetics and the probabilities of inheritance.
- Investigate current topics in genetic advancements and projects such as the Human Genome Project.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG210 - Biology II

BG360 - Anatomy and Physiology I w/Lab

Overview

Course Prefix
BG

Course Code
360

Course Title
Anatomy and Physiology I w/Lab

Description
An introduction to the human body's structure and function, covering cells, tissues, and major organ systems. Topics include skeletal, muscular, and nervous systems. Labs focus on anatomical models, microscopy, and basic dissections to provide hands-on experience with foundational concepts.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply basic biological principles to understanding how the human body functions.
- Investigate and illustrate how components of the human body, such as organs, cell differentiation, and cell communication, affect bodily functions.
- Compare and contrast the human physiology and their environmental interactions.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG210 - Biology II

BG365 - Ethics in Biomedical Science

Overview

Course Prefix
BG

Course Code
365

Course Title
Ethics in Biomedical Science

Description
Examines the ethical principles, frameworks, and professional responsibilities that guide biomedical science. Students will analyze ethical issues in research and clinical practice, apply ethical reasoning to case studies, and evaluate solutions that promote integrity, regulatory compliance, and responsible conduct in the biomedical sciences.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Explain the fundamental ethical principles, theories, and regulatory standards that govern biomedical science and research.
- Analyze ethical dilemmas in biomedical research and clinical practice using established ethical decision-making frameworks.
- Evaluate the ethical, legal, and societal implications of emerging biomedical technologies and research practices.
- Develop and justify ethical recommendations for biomedical case studies by applying principles of responsible conduct, professional integrity, and regulatory compliance.

BG380 - Fundamentals of Biomedical Science

Overview

Course Prefix
BG

Course Code
380

Course Title
Fundamentals of Biomedical Science

Description
Introduces essential concepts of biomedical science through practical lab experiences and foundational theory. Students explore core topics such as cell biology, genetics, immunology, microbiology, and biomedical ethics while building skills in aseptic technique, cell culture, and experimental design. Emphasis is placed on scientific reasoning, safety, and real-world applications.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

BG385 - Biotechnology Techniques with Lab

Overview

Course Prefix
BG

Course Code
385

Course Title
Biotechnology Techniques with Lab

Description
Explore the theory and practice of foundational and advanced biotechnology through integrated lectures and laboratory experiences. Students develop proficiency in aseptic technique, stem cell culture, and bioprocessing systems while applying critical thinking to experimental design, data analysis, ethical practice, and real-world biotechnology applications.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply aseptic techniques and biomanufacturing protocols using advanced lab equipment.
- Analyze environmental and process variables that influence microbial and stem cell culture growth.
- Evaluate experimental results from stem cell culture, gene editing, and bioreactor optimization to determine the effectiveness of procedures.
- Create accurate and professional laboratory reports interpreting biotechnology data and reflecting scientific reasoning and industry-standard documentation.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BG420 - Biochemistry

BG399 - Special Topics in Biology

Overview

Course Prefix
BG

Course Code
399

Course Title
Special Topics in Biology

Description
BG 399 - A special topics course in biology. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

BG410 - Immunology

Overview

Course Prefix
BG

Course Code
410

Course Title
Immunology

Description
The course is an in-depth study of the immune system responses to infectious agents at the molecular, cellular and genetic levels. Emphasis is placed on the fundamentals of immunology: innate and adaptive (humoral and cellular) immunity; interactions with antigens; lymphocyte activation; ontogeny and phylogeny. The applied aspect of the course will cover vaccines, allergy and other hypersensitivities, autoimmune diseases, immunodeficiency and tumor immunology.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand different types of cell, tissue, and organs involved in the immune response, immunological memory, also their roles in protecting the body against pathogens, and tolerance.

Understand the mechanism of innate and adaptive immune response at molecular and cellular level. At the same time focusing hematopoiesis and lymphopoiesis to understand immune mediated diseases, allergies and immunodefociencies.

Apply immunological principles to public health practice, including the development and implementation of vaccines, understanding herd immunity, and addressing immunization challenges and strategies.

Demonstrate interplay between the immune system and other physiological system.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG310 - Microbiology with Lab

BG415 - Neurobiology I

Overview

Course Prefix
BG

Course Code
415

Course Title
Neurobiology I

Description
In the first course of a two-course series, students are introduced to general neurobiology concepts, with a focus on fundamental principles in the function, structure, and development of the nervous system. Topics include basic neuroanatomy, electrical signaling, synaptic transmission, sensory and motor systems, with an emphasis on the mammalian nervous system.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate an understanding of the fundamental concepts of neurobiology.

Explore the key organizational components of the nervous system, including structure, electrical signaling, synaptic transmission, and sensory responses.

Apply critical thinking skills and their knowledge of neurobiology to the current medical discoveries and clinical advancements.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BG210 - Biology II
- CH110 - General Chemistry I w/Lab

BG420 - Biochemistry

Overview

Course Prefix
BG

Course Code
420

Course Title
Biochemistry

Description
This course provides an overview of the main aspects of biochemistry as it relates to molecular interactions and their effects on the organism, especially as related to human biology. Topics addressing protein function include enzyme kinetics, the characterization of major metabolic pathways and their interconnection into tightly regulated networks will be covered. The main objective of the course is to make the study of biochemistry an engaging and positive experience and help students develop critical thinking skills to understand scientific concepts. Upon completion, students should be able to demonstrate an understanding of fundamental biochemical concepts and how they relate to real-life issues.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate a thorough understanding of the key and fundamental concepts of biochemistry.

Identify and outline molecular interactions that define protein function, cellular growth, and cell homeostasis.

Analyze and illustrate the various metabolic pathways that are critical for life and affect human health/disease.

Apply their critical thinking skills and knowledge to current topics in medicine and human disease treatment.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:

- BG210 - Biology II
- CH115 - General Chemistry II w/Lab
- GC112 - Precalculus Trigonometry

BG430 - Neurobiology II

Overview

Course Prefix
BG

Course Code
430

Course Title
Neurobiology II

Description
In the second course of a two-course series, students are introduced to more advanced neurobiology concepts, with a focus on fundamental principles in the function, structure, and development of the nervous system. Topics include advanced neuroanatomy, integrative and developmental neurobiology, neural plasticity, and complex brain functions with an emphasis on the mammalian nervous system.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate a more in-depth understanding of advanced topics in neurobiology.

Explore advanced topics including neuroanatomy, developmental neurobiology, and complex brain functions.

Apply critical thinking skills and explore the mammalian nervous system and current topics.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BG415 - Neurobiology I

BG435 - Advanced Molecular Biology with Lab

Overview

Course Prefix
BG

Course Code
435

Course Title
Advanced Molecular Biology with Lab

Description
Examine advanced molecular biology methods used in regenerative medicine research, with a focus on proteomics and genomics. This course explores cutting-edge techniques for analyzing gene and protein expression, enabling deeper insights into tissue development, repair, and regeneration. Emphasis is placed on experimental design, data interpretation, and translational applications.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Explain the roles of proteomics and genomics in regenerative medicine research.
- Apply advanced molecular biology techniques to analyze gene and protein expression in regenerative contexts.
- Analyze experimental data to interpret molecular patterns related to tissue development and repair.
- Create accurate and professional laboratory reports interpreting biotechnology data and reflecting scientific reasoning and industry-standard documentation.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG330 - Introduction to Molecular Biology

BG440 - Seminar in Biology

Overview

Course Prefix
BG

Course Code
440

Course Title
Seminar in Biology

Description
This senior seminar course covers an in-depth analysis of various topics in biology. Students will demonstrate their cumulative knowledge of the biology major through presentations, discussions, and written reports. Students will explore current concerns and interests in various fields in Biology through an in-depth analysis of the related primary biological literature and present their findings in written and oral presentations. This course is cumulative up to 4 credit hours.

Credit Hours:
1

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Effectively communicate their assessments and analyses, through curated presentations to their scientific peers and non-scientific communities.
- Showcase an in-depth understanding of fundamental biological principles in various disciplines.
- Analyze and explore current advancements and research in the world of biology.

Prerequisites

Simple Requirements

Must be a junior or senior level student in the BA or BS Biology Program.

Type
Completion Requirement

BG445 - Stem Cell Biology and Applications

Overview

Course Prefix
BG

Course Code
445

Course Title
Stem Cell Biology and Applications

Description
Investigates the biology of stem cells, their differentiation pathways, and therapeutic applications. Introduces common techniques used in stem cell biology, cell characterization, and regenerative medicine while exploring the scientific, clinical, and ethical foundations of cell-based therapies and their applications in biomedical research.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Describe the biological characteristics, functions, and differentiation potential of stem cells.
- Explain the principles and applications of common techniques used in stem cell biology and regenerative medicine.
- Analyze experimental data to evaluate stem cell behavior, growth, and differentiation under varying conditions.
- valuate the scientific, therapeutic, and ethical applications of stem cells in regenerative medicine and biomedical research.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG385 - Biotechnology Techniques with Lab

BG450 - Anatomy of Vertebrates

Overview

Course Prefix
BG

Course Code
450

Course Title
Anatomy of Vertebrates

Description
In this course, students will be introduced to the functional anatomy, phylogeny, and embryonic development of organ systems in vertebrate animals.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a thorough knowledge of vertebrate anatomy and the various classifications to distinguish organisms.
- Classify, compare and contrast the anatomy, phylogeny, and embryonic development of vertebrate organ systems.
- Analyze the developmental stages that contribute to the variation in vertebrate animals.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG250 - Zoology

BG455 - Tissue Engineering

Overview

Course Prefix
BG

Course Code
455

Course Title
Tissue Engineering

Description
Explore the principles and applications of tissue engineering in regenerative medicine, focusing on biomaterials and scaffold design. This course examines the science behind tissue regeneration, material selection, and functional integration, providing a foundation for developing engineered tissues and organs. Emphasis is placed on innovation, clinical relevance, and emerging technologies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Explain the fundamental principles of tissue engineering and their role in regenerative medicine applications.
- Analyze the properties and selection criteria of biomaterials used in scaffold design for tissue regeneration.
- Evaluate scaffold design strategies with respect to mechanical properties, biocompatibility, and functional integration in regenerative medicine.
- Explore biomaterials for use in tissue scaffolds based on properties such as biocompatibility, biodegradability, and mechanical integrity.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG445 - Stem Cell Biology and Applications

BG460 - Anatomy and Physiology II w/Lab

Overview

Course Prefix
BG

Course Code
460

Course Title
Anatomy and Physiology II w/Lab

Description
This course explores human form & function, focusing on the physiology of the nervous, skeletal, muscular, and digestive systems. Integrated lectures and labs focus on systems for support & locomotion, integration & control, regulation & maintenance, reproduction & development. Labs may include anatomical dissection, analysis of organs & organ systems, physiology experiments and histological investigations.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a thorough understanding of human physiology focusing on the systems (for example skeletal, nervous, and muscular) that govern the body.
- Analyze how the internal systems support, regulate, control movement, maintenance, and reproduction for the human body.
- Apply their knowledge and critical thinking skills for hands-ons experiments in the laboratory setting.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG360 - Anatomy and Physiology I w/Lab

BG465 - Research in Regenerative Medicine

Overview

Course Prefix
BG

Course Code
465

Course Title
Research in Regenerative Medicine

Description
Engagement in independent or faculty-mentored research in regenerative medicine or a related field. Emphasizing hands-on investigation, critical thinking, and scientific communication. Presenting the opportunities to explore real-world challenges and contribute to ongoing research efforts within academic and community-based settings.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply the principles of scientific inquiry to design and conduct research in regenerative medicine. (
- Analyze research data using appropriate qualitative and quantitative methods to draw evidence-based conclusions.
- Evaluate scientific literature and experimental findings to assess their significance and relevance to regenerative medicine.
- Communicate research methods, results, and conclusions effectively through professional written and oral presentations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BG365 - Ethics in Biomedical Science
- BG445 - Stem Cell Biology and Applications

BG470 - Lab methods in Molecular

Overview

Course Prefix
BG

Course Code
470

Course Title
Lab methods in Molecular

Description
This course involves laboratory based instruction in the basic methodologies of Molecular Biology, including but not limited to DNA extraction and quantification, agarose gel electrophoresis, PCR, protein extraction, SDS-Page and DNA and protein blotting techniques. Students will have the opportunity to develop technical skills and practical knowledge sufficient to perform basic molecular biology lab procedures, and to analyze experimental results obtained with these techniques.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate their knowledge through practical application of molecular biology methodologies.
- Apply their knowledge by performing basic molecular biology techniques including, DNA extraction, PCR, and gel-electrophoresis.
- Analyze and interpret data collected during hands-on applications of molecular biology in the laboratory.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG330 - Introduction to Molecular Biology

BG475 - Internship in Biomedical Science

Overview

Course Prefix
BG

Course Code
475

Course Title
Internship in Biomedical Science

Description
Provides supervised, practical training in a biomedical sciences setting such as a hospital, research lab, public health agency, or biotechnology company. Students gain professional experience, apply classroom knowledge, and develop skills essential to careers in biomedical research, clinical sciences, or allied health professions.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply foundational knowledge and technical skills in biomedical science within a professional laboratory, clinical, industry, or research setting.
- Demonstrate professional communication, teamwork, ethical conduct, and workplace responsibilities appropriate to biomedical science careers.
- Analyze workplace experiences to evaluate how scientific concepts, laboratory practices, and professional standards are applied in biomedical science
- Develop a professional portfolio or reflective presentation that documents internship experiences, learning outcomes, and career readiness in biomedical science.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG380 - Fundamentals of Biomedical Science

Requirements
BG 3XX - Ethics in Biomedical Science

BG480 - Research Statistical Methods

Overview

Course Prefix
BG

Course Code
480

Course Title
Research Statistical Methods

Description
In this course, students will be introduced to statistical concepts underlying practical aspects of biological research. The design, completion and interpretation of research projects will be discussed, including identifying categories of research questions, types of data, data gathering methods, graphic and numeric data reporting methods and standard statistical analyses used for interpreting results in the context of research goals.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate understanding of fundamental statistical concepts in relation to biological research
- Apply the scientific method to real-life senarios and generate hyptheses on curent topics.
- Apply statistical analysis to real-life scenarios to interpret either their collected data or data from current literature.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA300 - Probability and Statistics

BG485 - Research Studies in Biomedical Scie

Overview

Course Prefix
BG

Course Code
485

Course Title
Research Studies in Biomedical Scie

Description
Conduct independent or supervised research in biomedical science under faculty or approved mentor guidance. Students apply scientific methods to investigate a research question, analyze and interpret data, evaluate findings, and communicate results through professional written and oral presentations.

Credit Hours:
3

Course Level
Undergraduate

BG 485 - Research Studies in Biomedical Science

Overview

Course Prefix
BG

Course Code
485

Course Title
Research Studies in Biomedical Science

Description
Conduct independent or supervised research in biomedical science under faculty or approved mentor guidance. Students apply scientific methods to investigate a research question, analyze and interpret data, evaluate findings, and communicate results through professional written and oral presentations.

Credit Hours:
3

Course Level
UG

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply the scientific method to design and conduct an independent or supervised biomedical research project.
- Analyze research data using appropriate scientific methods to draw evidence-based conclusions.
- Evaluate scientific literature and experimental findings to support research decisions and interpret results.
- Communicate research methods, findings, and conclusions effectively through professional written and oral presentations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BG365 - Ethics in Biomedical Science
- BG380 - Fundamentals of Biomedical Science

BGLB1 - Biology I Lab

Overview

Course Prefix
BG

Course Code
LB1

Course Title
Biology I Lab

Description
This lab is taken in tandem with BG110. Biology students have priority seating, but any student enrolled in BG110 is welcome to dual-enroll in this class if space is available.

Credit Hours:
1

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate understanding of the fundamental biological concepts, such as, the scientific method, cell structure, cell function, and patterns of inheritance.
- Classify various cell organelles and structures through microscopy.
- Utilize critical thinking skills to assess and complete weekly laboratory experiments.
- Recognize and analyze molecules and their interactions in the environment.

BGLB2 - Biology II Lab

Overview

Course Prefix
BG

Course Code
LB2

Course Title
Biology II Lab

Description
This lab is taken in tandem with BG210. Biology students have priority seating, but any student enrolled in BG210 is welcome to dual-enroll in this class if space is available.

Credit Hours:
1

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

BH100 - Introduction to the Bible

Overview

Course Prefix
BH

Course Code
100

Course Title
Introduction to the Bible

Description
A course designed to provide an overview of the basic features of the Bible. Special emphasis is given to its purpose, its inspiration, its authority, its message, its basic divisions, its fundamental teachings about God, creation, man, sin, redemption, law, grace, end-time events, and the covenants.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Understand the basic divisions and themes of the Bible.
- Comprehend the major teachings of the Bible.
- Demonstrate a broad, general understanding of the overall message of the Bible.

BH104 - Biblical Interpretation I: Prin. of

Overview

Course Prefix
BH

Course Code
104

Course Title
Biblical Interpretation I: Prin. of

Description
An analytical study of the basic principles of interpretation as revealed in the biblical text. The normal, literal hermeneutic will be contrasted with competing views of hermeneutics for the Postmodern, Emergent Church, Covenant-Reformed, and Progressive Dispensational positions.

Credit Hours:
2

Course Level
Undergraduate

School
Piedmont Divinity School

BH201 - Biblical Interpretation II

Overview

Course Prefix
BH

Course Code
201

Course Title
Biblical Interpretation II

Description
An analytical study and biblical defense of dispensational theology as it is coherently and progressively revealed in the text of Scripture.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BH202 - Biblical Interpretation III

Overview

Course Prefix
BH

Course Code
202

Course Title
Biblical Interpretation III

Description
An analytical study of the eschatological themes of the Bible with a particular emphasis upon Israel, the Church, the tribulation, the millennium, and eternity.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BH203 - Biblical Interpretation: Procedure

Overview

Course Prefix
BH

Course Code
203

Course Title
Biblical Interpretation: Procedure

Description
This course demonstrates how to objectively discover the meaning of Scripture and how to apply that meaning. Attention is given to literary genre, culture, context, and word usage in order to properly interpret the biblical text. Students are then guided on how to apply the interpretive procedure to the overall message of Scripture and to the ethical decisions of daily life.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Use a literary, canonical, grammatical-historical hermeneutic to interpret and apply Scripture.
- Explain the importance of genre, context, culture, and word usage in biblical interpretation.
- Utilize biblical theology for understanding individual passages and important biblical themes in light of the whole message of the Bible and its climax in the person and work of Christ.
- Study the Bible using other resources, such as: commentaries, lexicons, concordances, and works of theology.
- Develop a personal strategy for interpreting and applying Scripture alongside a community of believers.

BIN500 - Introduction to Hermeneutics

Overview

Course Prefix	Course Code	Course Title
BIN	500	Introduction to Hermeneutics

Description
An introduction to valid methodology for determining the original meaning of biblical texts and applying their modern significance. Special attention is given to historical development, principles of interpretation, and relationship to the covenants and eschatology.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Define the different genres of literature found in the Bible.
- Explain and apply principles of interpretation for each genre.
- Interpret passages of Scripture in their context.
- Use basic Hebrew/Greek language tools in finding semantic range of key terms.
- Define key hermeneutical terms.

BIN705 - History of Hermeneutics

Overview

Course Prefix	Course Code	Course Title
BIN	705	History of Hermeneutics

Description
An overview of the discipline of hermeneutics from a broad historical perspective, with specific attention given to the literal and allegorical systems of interpretation to provide a reliable analysis of problems in the contemporary hermeneutical systems.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

BLG500 - Greek I

Overview

Course Prefix	Course Code	Course Title
BLG	500	Greek I

Description
A study of the grammar, vocabulary, and syntax of Koine Greek wthich is the language of the New Testament. The purpose of this course is to prepare students to read the Greek New Testament.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

BLG501 - Greek II

Overview

Course Prefix
BLG

Course Code
501

Course Title
Greek II

Description
A continuation of the study of the grammar, vocabulary, and syntax of Biblical Greek.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLG500 - Greek I

BLG502 - Greek III

Overview

Course Prefix
BLG

Course Code
502

Course Title
Greek III

Description
Review morphological paradigms of Elementary Greek, survey lexical semantics and genre specific exegetical methodology, and study intermediate Greek syntax and grammar. Give special attention to the Greek text of Philippians or Colossians.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Understand the history of the Greek language, with emphasis on Koine Greek.

Recall from memory key vocab words and their definition.

Recite all the key paradigms covered in Greek 3.

Parse verbs, nouns, adjectives, pronouns and prepositions covered in Greek 2.

Translate course appropriate sections of the NT as reviewed in class.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLG501 - Greek II

BLG503 - Greek IV

Overview

Course Prefix
BLG

Course Code
503

Course Title
Greek IV

Description
Review of intermediate Greek syntax and grammar, survey advanced exegetical matters, and explore the theory and practice of textual criticism. Give special attention to the Greek text of books like Acts, 2 Corinthians, or Hebrews.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLG502 - Greek III

BLG590 - Selected Biblical Language Courses

Overview

Course Prefix
BLG

Course Code
590

Course Title
Selected Biblical Language Courses

Description
A selected study of books or subjects based on the original languages. Specific book studies or subjects vary from year to year.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BLG605 - New Testament Greek Synonyms

Overview

Course Prefix
BLG

Course Code
605

Course Title
New Testament Greek Synonyms

Description
A study in the synonyms of the Greek New Testament to determine connotations and distinctions in word meanings.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

BLG711 - Seminar in Greek Exegetical Methods

Overview

Course Prefix
BLG

Course Code
711

Course Title
Seminar in Greek Exegetical Methods

Description
A review of the exegetical skills essential to a correct analysis of the New Testament text and an elevated exercise in the use of these language tools, and a discussion of textual criticism, genre, and other hermeneutical issues.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BLG791 - Greek Grammar Review

Overview

Course Prefix
BLG

Course Code
791

Course Title
Greek Grammar Review

Description
A summary and review of basic Greek grammar with an emphasis on vocabulary.

Credit Hours:
1

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLG501 - Greek II

BLH600 - Hebrew I

Overview

Course Prefix
BLH

Course Code
600

Course Title
Hebrew I

Description
A study of the grammar, vocabulary, and syntax of biblical Hebrew. The purpose of this course is to prepare the students to read the Hebrew Old Testament.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BLH601 - Hebrew II

Overview

Course Prefix
BLH

Course Code
601

Course Title
Hebrew II

Description
A study of the grammar, vocabulary, and syntax of biblical Hebrew. The purpose of this courses is to prepare students to read the Hebrew Old Testament.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLH600 - Hebrew I

BLH602 - Hebrew III

Overview

Course Prefix
BLH

Course Code
602

Course Title
Hebrew III

Description
Continued reinforcement of the Biblical Hebrew verbal system and an inductive exploration of advanced syntax using selected Old Testament texts. Attention will be given to exegetical concerns.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLH601 - Hebrew II

BLH603 - Hebrew IV

Overview

Course Prefix
BLH

Course Code
603

Course Title
Hebrew IV

Description
Advanced translation and exegetical work that continues from Hebrew III using selected Old Testament texts. The course will incorporate an introduction to the textual critical apparatus.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLH602 - Hebrew III

BLH711 - Seminar in Hebrew Exegetical Method

Overview

Course Prefix
BLH

Course Code
711

Course Title
Seminar in Hebrew Exegetical Method

Description
A study of the principles of syntax and exegesis of Biblical Hebrew, with further building of vocabulary, grammar, reading, and transition skills.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BLH853 - Biblical Aramaic

Overview

Course Prefix
BLH

Course Code
853

Course Title
Biblical Aramaic

Description
A study of biblical Aramaic with translation of portions of the Aramaic sections of Daniel and Ezra.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BN102 - New Testament Survey

Overview

Course Prefix
BN

Course Code
102

Course Title
New Testament Survey

Description
A comprehensive overview of the entire New Testament. The course develops the biblical, chronological, and dispensational framework of each book.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the main topics discussed in the New Testament books.
- Confidently speak with others about issues in different New Testament books.
- Explain key background information for each of the New Testament books.

BN104 - Life of Christ

Overview

Course Prefix
BN

Course Code
104

Course Title
Life of Christ

Description
A thematic study of the earthly life of Christ as set forth in the Gospels. Special emphasis is given to the role of Christ as Messiah and Revealer. His identification, authentication, presentation, and rejection are studied in the light of Abrahamic promises.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Evaluate the major events in the life of Christ.
- Interpret the teachings of Christ.
- Recognize doctrines associated with the life of Christ.
- Understand Christ coming as the Old Testament predicted Messiah.

BN201 - Pauline Epistles I

Overview

Course Prefix
BN

Course Code
201

Course Title
Pauline Epistles I

Description
A brief introduction to and a careful exposition of Romans, I Corinthians, and II Corinthians.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Assess the historical backgrounds of these letters.
- Analyze the arguments of these letters.
- Evaluate the key doctrines from these books.
- Interact with the views of the interpretive issues.
- Apply the truths of these books to practical situations in church life.

BN202 - Pauline Epistles II

Overview

Course Prefix
BN

Course Code
202

Course Title
Pauline Epistles II

Description
A brief introduction to and careful exposition of Galatians, Ephesians, Philippians, Colossians, I Thessalonians, II Thessalonians, I Timothy, II Timothy, Titus and Philemon.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BN220 - Gospels

Overview

Course Prefix
BN

Course Code
220

Course Title
Gospels

Description
A study of the Biblical texts of Matthew, Mark, Luke, and John. Attention is given to the background, purpose, and argument of each gospel and how they fit together to give a unified picture of the ministry of Jesus Christ while on earth. Consideration is also given to critical issues within the Gospels and exposition of key passages and themes.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate a knowledge of the background and textual interpretation of each of the four gospels.
- Show an understanding of the main issues and topics being discussed in the field today.
- Demonstrate familiarity with the major themes of each Gospel.
- Show an understanding of the theology of each Gospel.

BN300 - Selected Old Testament Book Studies

Overview

Course Prefix
BN

Course Code
300

Course Title
Selected Old Testament Book Studies

Description
This course will choose an Old Testament book for specialized analysis. The introductory material of the book including author, date, historical setting, occasion, purpose, and structure will be examined as well as interpretive approaches and genre-related topics where applicable. A thorough exposition of the book will also be presented in which the logic of the book's argument will be traced while noting special interpretive issues and theological contributions to the theology of the Bible as a whole.

Credit Hours:
3

School
Piedmont Divinity School

BN301 - General Epistles Survey

Overview

Course Prefix
BN

Course Code
301

Course Title
General Epistles Survey

Description
A survey of the General Epistles, with emphasis on the theme, the historical setting, the recipients, and the arguments of each book. Covenants, Christological themes, and eschatological implications are noted. Constant emphasis is placed on application of the material to present ministry.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BN302 - Daniel and Revelation

Overview

Course Prefix
BN

Course Code
302

Course Title
Daniel and Revelation

Description
A study of the great prophetic statements of Daniel and Revelation. Careful attention is given to the covenants, the Christological implications, and the unfolding of God's purpose in Israel, The Nations, and the Church.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the historical background of the books of Daniel & Revelation (the occasion and purpose for writing, place of writing, author, and date).
- Explain the social and cultural context of both books.
- Demonstrate a thorough knowledge of both books.
- Identify the major prophecies contained in both books.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BN102 - New Testament Survey
- BO101 - Old Testament Survey

BN303 - Epistle to the Romans

Overview

Course Prefix
BN

Course Code
303

Course Title
Epistle to the Romans

Description
An exegetical and expositional study of Romans. Emphasis is given to Paul's flow of thought as he develops the epistle's argument. Man's state before God, justification, Israelology, the consecrated life of the believer, and other key doctrinal issues are presented. Practical applications to modern culture are made throughout the course.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Master the contents of Romans.
- Analyze and explain key truths from Romans.
- Interact with the interpretive issues in the letter.
- Evaluate the literature on Romans to determine its value.
- Apply accurately the themes of Romans to specific situations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BO101 - Old Testament Survey
- BN102 - New Testament Survey

BN304 - Gospel of John

Overview

Course Prefix
BN

Course Code
304

Course Title
Gospel of John

Description
A topical and exegetical study of the Gospel of John, including textual, literary, and cultural issues distinctive to John's Gospel.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrated a thorough knowledge of the content of the fourth gospel and trace its major themes.
- Discuss the various proposals concerning the authorship, date, setting, audience, purpose, and structure for the fourth gospel.
- Interact with interpretive issues in the letter.
- Apply the truths of John's Gospel to life today.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BN102 - New Testament Survey
- BO101 - Old Testament Survey

BN305 - Hebrews

Overview

Course Prefix
BN

Course Code
305

Course Title
Hebrews

Description
An analytical study of the book of Hebrews in which the superiority of Christ is contrasted with the Levitical system. Special attention is given to the warning passages and the consequent responsibility of believers in the present age.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

Demonstrate a thorough knowledge of the content of Hebrews.

Discuss the various proposals concerning the introductory questions of authorship, date, setting, audience, purpose, structure for Hebrews, evaluating the strengths and weaknesses of each.

Understand the significance of living a life of faith.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BO101 - Old Testament Survey
- BN102 - New Testament Survey

BN310 - Introduction to Biblical Languages

Overview

Course Prefix
BN

Course Code
310

Course Title
Introduction to Biblical Languages

Description
A study of basic elements of Biblical Greek and Hewbrew necessary to use the standard language tools of Bible study.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BN311 - Greek I

Overview

Course Prefix
BN

Course Code
311

Course Title
Greek I

Description
A course acquainting the student with the basics of the Greek language in preparation for translating the New Testament. Emphasis is placed on nouns and indicative mood verbs.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BN312 - Greek II

Overview

Course Prefix
BN

Course Code
312

Course Title
Greek II

Description
A continuation of BN311 with an emphasis on verbal elements outside the indicative mood.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BN311 - Greek I

BN315 - Colossians-Philemon

Overview

Course Prefix
BN

Course Code
315

Course Title
Colossians-Philemon

Description
This course is a study of the background, content, and argument of Colossians with special attention given to the doctrines of Christ and the Church. The course will also study the content and argument of Philemon with attention given to the issue of slavery in the first century and how this would relate to the culture of the present day.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

Communicate the background to Colossians/Philemon.

Explain the meaning of Prison Epistles.

Apply the practical teaching of Colossians/Philemon.

Teach Colossians/Philemon to others.

BN320 - Pauline Literature

Overview

Course Prefix
BN

Course Code
320

Course Title
Pauline Literature

Description
A study of the Pauline corpus of material in the New Testament. An overview will be given of all of Paul's epistles, with special attention given to selected books and themes. Such things as background, purpose, doctrine, exposition, and practical application will also be explored.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Analyze the background information to Paul's life and his letters.
- Identify the purpose of each of Paul's letters.
- Evaluate the major interpretative issues studied for Paul's letters.
- Describe the scope and nature of the Pauline theology and literature.

BN395 - Selected New Testament Book Studies

Overview

Course Prefix
BN

Course Code
395

Course Title
Selected New Testament Book Studies

Description
This course will choose a New Testament book for specialized analysis. The introductory material of the book including author, date, historical setting, occasion, purpose, and structure will be examined as well as interpretive approaches and genre-related topics where applicable. A thorough exposition of the book will also be presented in which the logic of the book's argument will be traced while noting special interpretive issues and theological contributions to the theology of the Bible as a whole.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Communicate the background to the selected New Testament book.
- Explain the meaning of the selected New Testament book.
- Apply the interpretation of the selected New Testament book.
- Evaluate other students' teaching of the selected New Testament book.

BN402 - Acts

Overview

Course Prefix
BN

Course Code
402

Course Title
Acts

Description
An in-depth study of the early Church, its origin, expansion, early organization, and activity. Emphasis is given to the activities of the apostles with a focus on the Apostle Paul.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Recall the historical background of Acts.
- Recognize the contents of Acts.
- Explain the purpose of Acts.
- Evaluate the doctrinal themes in Acts (e.g., the kingdom, the apostolic office, the church, baptism, tongues, Spirit baptism/filling, missions' philosophy, transitional themes, etc.).
- Apply the material to the Church age and to personal life today.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BN102 - New Testament Survey
- BO101 - Old Testament Survey

BN403 - Pastoral Epistles

Overview

Course Prefix
BN

Course Code
403

Course Title
Pastoral Epistles

Description
An expositional study of I and II Timothy and Titus with special attention to the arguments of the letters, interpretive difficulties, and application to church ministry in the present day.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Be familiar with the contents/arguments of the Pastorals.
- Begin to develop a specialized knowledge of particular passages/doctrines in the Epistles.
- Develop a clear vision and sense of confidence of how the Christian ministry is to be carried out based upon these letters.
- Be able to critique the trends in the modern church based on these letters.
- Be able to discuss intelligently the debated passages and issues from the Pastorals.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BN102 - New Testament Survey
- BO101 - Old Testament Survey

BN411 - Greek III

Overview

Course Prefix
BN

Course Code
411

Course Title
Greek III

Description
A review of accidence, study of more advanced syntax, and translation of selected passages from the New Testament. Special attention is given to the principles of textual exegesis.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BN312 - Greek II

BN412 - Greek IV

Overview

Course Prefix
BN

Course Code
412

Course Title
Greek IV

Description
A continuation of BN411 and should be taken immediately after completion of BN411.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BN411 - Greek III

BO101 - Old Testament Survey

Overview

Course Prefix
BO

Course Code
101

Course Title
Old Testament Survey

Description
A comprehensive overview of the entire Old Testament. The course develops the biblical, chronological, and dispensational framework of each book. Emphasis is placed on the unity and coordination of the Old Testament.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Adequately evaluate overviews provided for all Old Testament books.
- Sufficiently recognize the main purposes of most Old Testament books as well as the main significance of most major Old Testament characters.
- Intelligently discuss significant Old Testament issues.
- Provide a survey and outline of one Old Testament book.

BO201 - Historic Books

Overview

Course Prefix
BO

Course Code
201

Course Title
Historic Books

Description
A synthetic study of the historical books of the Old Testament. Attention is given to the history of Old Testament times, together with its geographical background, and the great lessons to be learned from the activity of God in the affairs of men.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

BO202 - Pentateuch

Overview

Course Prefix
BO

Course Code
202

Course Title
Pentateuch

Description
A detailed study of the first five books of the Old Testament. Emphasis is placed on the development of the theocratic program of God and on significant persons and events in the program.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Summarize the basic contents of each of the five books of the Pentateuch.
- Identify and discuss the Pentateuch’s major theological themes.
- Demonstrate awareness of the dispensational framework of the Pentateuch and the significance of major events to the theocratic kingdom program.
- Identify the textual, historical, dispensational, and devotional implications of the Pentateuch to personal living and ministry opportunities.
- Explain the historical flow of the period the Pentateuch covers.

BO301 - Prophetic Books Survey

Overview

Course Prefix
BO

Course Code
301

Course Title
Prophetic Books Survey

Description
A survey of the major and minor prophets, with attention to the date, authorship, theme, and historical setting of each book. Covenant and eschatological implications are noted in addition to the Christological themes.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Identify the historical context, meaning, and subsequent application of the Major and Minor Prophetic Books of the Old Testament.
- Know and understand the Major and Minor Prophetic Books of the Old Testament.
- Identify major Christological and eschatological themes in the Prophetic Books.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BN102 - New Testament Survey
- BO101 - Old Testament Survey

BO390 - Selected Old Testament Book Studies

Overview

Course Prefix
BO

Course Code
390

Course Title
Selected Old Testament Book Studies

Description
This course will choose an Old Testament book for specialized analysis. The introductory material of the book including author, date, historical setting, occasion, purpose, and structure will be examined as well as interpretive approaches and genre-related topics where applicable. A thorough exposition of the book will also be presented in which the logic of the book's argument will be traced while noting special interpretive issues and theological contributions to the theology of the Bible as a whole.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Communicate the background to the selected Old Testament book.
- Explain the meaning of the selected Old Testament book.
- Apply the interpretation of the selected Old Testament book.
- Evaluate other students' teaching of the selected Old Testament book.

BO402 - Poetic Books

Overview

Course Prefix	Course Code	Course Title
BO	402	Poetic Books

Description
A study of the poetry division of the Old Testament (Job through Song of Solomon). These books are considered for their doctrinal and practical values, with Job, the Messianic Psalms, and Ecclesiastes receiving special attention.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- BN102 - New Testament Survey
- BO101 - Old Testament Survey

BP102 - Christian Ethics

Overview

Course Prefix	Course Code	Course Title
BP	102	Christian Ethics

Description
An intimate study of the spiritual life standards of the Scriptures which are basic to correct Christian conduct and effective Christian service.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Learning Outcomes

Demonstrate an understanding of the general concepts of morality, ethics, and the Christian worldview and lifestyle.

Articulate an understanding of the primary ethical systems and their development and expression within the current cultural context.

Consider and reflect upon the primary cultural issues involving morals, ethics, and ethical decision making.

BP411 - History of Christian Thought

Overview

Course Prefix	Course Code	Course Title
BP	411	History of Christian Thought

Description
This course includes readings of leading Christian writers and discussion of pivotal concepts throughout Christian history.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

BP412 - Senior Seminar

Overview

Course Prefix	Course Code	Course Title
BP	412	Senior Seminar

Description
A capstone course reviewing key doctrines, philosophies, methods, and essential skills with an emphasis on integrating a Christian worldview into particular fields of study. This course culminates in the presentation and evaluation of a program-specific portfolio/ project.

Credit Hours:
1

Course Level	School
Undergraduate	Piedmont Divinity School

BSN500 - New Testament Introduction

Overview

Course Prefix	Course Code	Course Title
BSN	500	New Testament Introduction

Description
An introductory study of the Canon and text of the New Testament, along with an understanding of the composition, themes, authorship, date, and design of each book. Special attention is given to the chronology, social, political, and other background information of the New Testament.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Explain the historical background of the 27 books (the occasion and purpose for writing, place of writing, author, and date) of the New Testament and their major topics.
- Demonstrate familiarity with major critical problems (and positions) of the New Testament. It is hoped that the student will be able to effectively argue against criticism that is destructive to the authors' intents and purposes as stated in the text of the New Testament.
- Recognize the major issues of the "Synoptic Problem."
- Explain the significance of the intertestamental period to the study of the New Testament.
- Explain the social and cultural context of the New Testament, identifying major religious groups and trends.

BSN501 - New Testament Studies

Overview

Course Prefix	Course Code	Course Title
BSN	501	New Testament Studies

Description
A survey of the background and messages of the New Testament books. Focus is placed on the spread of the gospel and its mandate for us today. Exposition of the major doctrines of salvation and the church are presented.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Identify the major figures, events, and literature which form the background to the New Testament.
- Articulate the purpose and views of Jesus' major discourses.
- Explain precisely the nature of Christ's humanity and deity.
- State why Acts represents a transition in God's program.
- Explain the essence of the Gospel by defining key terms such as justification, redemption, and propitiation.

BSN503 - Romans

Overview

Course Prefix	Course Code	Course Title
BSN	503	Romans

Description
A study of the content, argument, and interpretation of Paul's epistle to the Romans. Special attention will be given to carefully following Paul's flow of thought as well as key doctrinal themes such as man's state before God, justification, Israelology, and the consecrated life of the believer.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Demonstrate advanced mastery of the content, structure, and theological development of Romans.
- Critically analyze and synthesize major theological and exegetical themes in Romans.
- Engage in nuanced dialogue with complex interpretive and hermeneutical issues in Romans, assessing competing perspectives.
- Conduct scholarly evaluation of primary and secondary literature on Romans, identifying strengths and weaknesses.
- Formulate and defend contextually appropriate applications of Romans' themes to contemporary theological and ethical issues.

BSN516 - Gospel of John

Overview

Course Prefix
BSN

Course Code
516

Course Title
Gospel of John

Description
A study of the work of the Apostle John as he wrote to the world. John’s reasons for writing, his use of “signs,” and his use of existing ideas and cultural settings are considered. The contribution of John’s theology to the corpus of Christian thought is carefully studied.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrated a thorough knowledge of the content of the fourth gospel and trace its major themes.
- Discuss the various proposals concerning the authorship, date, setting, audience, purpose, and structure for the fourth gospel.
- Interact with interpretive issues in the letter.
- Apply the truths of John’s Gospel to life today.

BSN518 - Acts

Overview

Course Prefix
BSN

Course Code
518

Course Title
Acts

Description
A study of the formation of the early church and the spread of its message. Special attention is given to the advance of the Gospel as it relates to the opposition of Israel.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Know the historical background and contents of Acts.
- Explain the purpose of Acts.
- Be able to trace the argument through Acts.
- Evaluate the doctrinal themes in Acts (e.g., the kingdom, the apostolic office, the church, baptism, tongues, Spirit baptism/filling, missions' philosophy, transitional themes, Jew/Gentile controversy, etc.).
- Interact knowledgeably, logically, and critically with the text of Acts.

BSN522 - First Corinthians

Overview

Course Prefix
BSN

Course Code
522

Course Title
First Corinthians

Description
A New Testament book study with emphasis on exegesis. This study will draw on the common New Testament study tools.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSN545 - Hebrews

Overview

Course Prefix
BSN

Course Code
545

Course Title
Hebrews

Description
An intensive study of the book, examining its appeal to Jewish readers and discussing its part in New Testament Christology as well as its timeless relevance to all believers.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Demonstrate a thorough knowledge of the content of Hebrews.

Discuss the various proposals concerning the introductory questions of authorship, date, setting, audience, purpose, structure for Hebrews, evaluating the strengths and weaknesses of each.

Understand the significance of living a life of faith.

Research and compose a paper that presents an argument for the best translation of a difficult passage in the Epistle to the Hebrews.

BSN548 - Revelation

Overview

Course Prefix
BSN

Course Code
548

Course Title
Revelation

Description
A study of the content and arguments of Revelation with special emphasis on its eschatological nature.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSN570 - Bible Geography

Overview

Course Prefix
BSN

Course Code
570

Course Title
Bible Geography

Description
A study of Bible lands designed to acquaint the expositor with the places and geographical features referenced in Scripture. Students may choose to fulfill the course requirements with study in Israel approved by the University.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSN591 - Synoptic Gospels

Overview

Course Prefix	Course Code	Course Title
BSN	591	Synoptic Gospels

Description
This course will offer a detailed study of Matthew, Mark, and Luke by observing their unique theological distinctions and perspectives on the person and work of Christ. The background of each book will be explored as well as their textual exposition and key themes such as the kingdom, parables, discourses, and discipleship.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Critique matters of introduction: including authorship, date, historical background, occasion, and purpose.
- Compare and contrast the perspectives of the Synoptic Gospels.
- Demonstrate an understanding of the interpretation of key texts within the Synoptics.
- Formulate an analysis of important themes and discourses within the Synoptics.

BSN593 - Galatians

Overview

Course Prefix	Course Code	Course Title
BSN	593	Galatians

Description
This course is an intensive study of the Epistle to the Galatians, examining Paul's appeal to the readers. This course covers the theme of salvation and addresses Paul's apostleship. It specifically addresses Paul's correction of the false accusations made against him.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Demonstrate a thorough knowledge of the content of the Epistle to the Galatians.
- Discuss the various proposals concerning the introductory questions of authorship, date, setting, audience, purpose, structure for Galatians, evaluating the strengths and weaknesses of each.
- Write a formal research paper about a difficult passage in Galatians.

BSN594 - Ephesians

Overview

Course Prefix
BSN

Course Code
594

Course Title
Ephesians

Description
An exegetical and expositional study of Ephesians in which the background, content, argument, and interpretation of the book is presented. Special attention will be given to carefully following Paul's flow of thought as well as to key doctrinal themes such as the economic work of the Trinity in salvation, the unity of the body, and the daily lifestyle of the believer.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate a thorough knowledge of the content of the Epistle to the Ephesians.
- Discuss the various proposals concerning the introductory questions of authorship, date, setting, audience, purpose, structure for the Epistle to the Ephesians, evaluating the strengths and weaknesses of each.
- Become familiar with using journal articles in the research process.
- Research and write a research paper on a difficult passage in Ephesians .

BSN595 - I & II Thessalonians

Overview

Course Prefix
BSN

Course Code
595

Course Title
I & II Thessalonians

Description
An exegetical and expositional study of I and II Thessalonians in which the background, content, argument, and interpretation of Paul’s epistles are presented. Special attention will be given to carefully following Paul's flow of thought as well as key doctrinal themes such as election, sanctification, the rapture, and the day of the Lord.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Understand the historical/cultural background of the letters.
- Trace the structure and argument of each epistle.
- Identify and interact with the interpretive issues in each letter.
- Articulate the key eschatological themes in the letters (e.g. the rapture, the Day of the Lord, the man of sin, etc.).
- See the relevance and applications of the material to the church and to personal life today.

BSN601 - New Testament Word Studies

Overview

Course Prefix
BSN

Course Code
601

Course Title
New Testament Word Studies

Description
A study that introduces the student to the process of correctly translating and interpreting Greekwords, using language tools to study the NT in the original language.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSN621 - Exegesis of Romans

Overview

Course Prefix
BSN

Course Code
621

Course Title
Exegesis of Romans

Description
A study of Paul's Epistle to the Romans utilizing the exegetical skills necessary to conduct a valid analysis. This course endeavors to perfect the skills of New Testament exegesis through translations, parsings, and interpretations of the Greek text.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSN626 - Exegesis of Philippians

Overview

Course Prefix
BSN

Course Code
626

Course Title
Exegesis of Philippians

Description
A study of Philippians utilizing the exegetical skills necessary to conduct a valid analysis.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Demonstrate a thorough knowledge of the content of the Epistle to the Philippians.

Discuss the various proposals concerning the introductory questions of authorship, date, setting, audience, purpose, & structure for Philippians evaluating the strengths & weaknesses of each.

Write a formal research paper about a difficult passage in Philippians.

BSN630 - Exegesis of I & II Timothy

Overview

Course Prefix
BSN

Course Code
630

Course Title
Exegesis of I & II Timothy

Description
A study of I and II Timothy utilizing the exegetical skills necessary to conduct a valid analysis.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BLG500 - Greek I
- BLG501 - Greek II

BSN640 - Gospels

Overview

Course Prefix
BSN

Course Code
640

Course Title
Gospels

Description
A comprehensive study of Matthew, Mark, Luke, and John. Attention is given to the background, purpose, and argument of each gospel and how they fit together to give a unified picture of the ministry of Jesus Christ while on earth. Consideration is also given to critical issues within the Gospels and exposition of key passages and themes.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Demonstrate advanced knowledge of the historical context, literary features, textual interpretation, and theological emphases of each of the Gospels.

Critically evaluate major scholarly discussions, interpretive approaches, and contemporary debates within the field of Gospel studies.

Analyze and synthesize the distinctive texts, themes, and theological emphases present in each of the four Gospels.

BSN650 - Pauline Literature

Overview

Course Prefix
BSN

Course Code
650

Course Title
Pauline Literature

Description
A study of the Pauline corpus of material in the New Testament. An overview will be given of all of Paul's epistles, with special attention given to selected books and themes. Such things as background, purpose, doctrine, exposition, and practical application will also be explored.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Analyze Pauline epistles within their historical, cultural, and theological contexts, demonstrating mastery of advanced exegetical methods.
- Evaluate and critique diverse scholarly perspectives on Pauline theology, formulating well-reasoned arguments that engage with current academic debates.
- Synthesize key Pauline themes (such as justification, sanctification, ecclesiology, and eschatology) into a coherent theological framework that informs both scholarship and ministry practice.
- Design and develop research projects that employ critical methodologies to investigate Pauline texts, demonstrating the ability to generate original insights and contributions to the field.
- Create and articulate advanced theological and practical applications of Pauline literature for contemporary issues in church and society, reflecting both scholarly rigor and contextual sensitivity.

BSN655 - Special Studies New Testament

Overview

Course Prefix
BSN

Course Code
655

Course Title
Special Studies New Testament

Description
study of selected topics in New Testament. Courses from this series may be selected to meet specific needs of students who desire to advance their research in a chosen area within the discipline.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Communicate the background to the selected New Testament book.
- Explain the meaning of the selected New Testament book.
- Apply the interpretation of the selected New Testament book
- Evaluate other students' teaching of the selected New Testament book.

BSN656 - Special Studies New Testament

Overview

Course Prefix
BSN

Course Code
656

Course Title
Special Studies New Testament

Description
Study of selected topics in New Testament. Courses from this series may be selected to meet specific needs of students who desire to advance their research in a chosen area within the discipline.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Understand the basics of what New Testament Textual Criticism (NTTC) and Canon are
- Know the main issues discussed in NTTC and Canon today
- Be able to speak confidently about the main manuscripts being used in our modern translations
- Have a grasp on how the canon was formed and the purpose/place for non-canonical book/letters

BSN749 - Exegetical Studies in Pauline Liter

Overview

Course Prefix
BSN

Course Code
749

Course Title
Exegetical Studies in Pauline Liter

Description
A survey of Pauline literature which also focuses on the exegetical study of selected portions and an in-depth study of a major portion. Critical issues, an outline of the theology of Paul, and the reading of related historical literature are included.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLG711 - Seminar in Greek Exegetical Methods

BSO500 - Old Testament Introduction

Overview

Course Prefix	Course Code	Course Title
BSO	500	Old Testament Introduction

Description
An introductory study of the Canon and text of the Old Testament, along with an understanding of the composition, themes, authorship, date, and design of each book. Special attention is given to history as well as distinctions among the major sections.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

Begin to apply lower and higher critical methods of analyzing Old Testament books in the context of the biblical and Christian worldview.

Explain why the canon of the Old Testament contains the books they do and why Protestants generally reject the books of the Apocrypha from their Old Testament canon.

Explain the authorship, date and theological message of particular books and sections of the Old Testament, showing awareness of many of the debated issues.

Show how the messages of Old Testament books are relevant to students personally and missionally to the students' current ministries.

BSO501 - Old Testament Studies

Overview

Course Prefix	Course Code	Course Title
BSO	501	Old Testament Studies

Description
A survey of the backgrounds and messages of the Old Testament books. Focus is placed on the communication with man and the presentation of His eternal redemption plan through the patriarchs and the prophets. The practical application of the Old Testament message is emphasized.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

BSO510 - Genesis

Overview

Course Prefix	Course Code	Course Title
BSO	510	Genesis

Description
A study of beginnings as found in this foundational book of the Bible. The great themes and historical developments of God's dealings with Israel and with the nations are studied.

Credit Hours:
2

Course Level	School
Graduate	Piedmont Divinity School

BSO546 - Isaiah

Overview

Course Prefix
BSO

Course Code
546

Course Title
Isaiah

Description
A detailed study of the great book of Isaiah. Date, authorship, and historical setting are studied, in addition to God's work with Israel and the prophetic themes related to the work of the Messiah.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSO570 - History & Culture of Israel

Overview

Course Prefix
BSO

Course Code
570

Course Title
History & Culture of Israel

Description
A selected study of factors and circumstances which fashioned the ongoing historical setting for the development of the nation of Israel, as well as a study of the unique cultural elements which influence that setting. Students may choose to fulfill the course requirements with study in Israel approved by the Graduate School.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSO601 - Old Testament Word Studies

Overview

Course Prefix
BSO

Course Code
601

Course Title
Old Testament Word Studies

Description
A study that introduces the student to the process of correctly translating and interpreting Hebrewwords, using language tools to study the OT in the original language.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSO610 - Pentateuch

Overview

Course Prefix
BSO

Course Code
610

Course Title
Pentateuch

Description
This course will present a detailed study and exposition of the first five books of the Old Testament. Each book will be examined in its historic and covenantal context with special emphasis given to structure, argument, and interpretation of the text. Themes and topics arising from these books which are of special concern in the present theological and cultural milieus will also be discussed.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Demonstrate advanced mastery of the content, structure, and interpretation of the books of the Pentateuch.

Evaluate the Pentateuch's major theological themes and their contribution to the progressive revelation of God's redemptive plan within the Old Testament and beyond.

Synthesize the dispensational framework of the Pentateuch with broader biblical theology, assessing the significance of major events for the unfolding theocratic kingdom program.

Integrate textual, historical, dispensational, and devotional insights from the Pentateuch to formulate biblically grounded and theologically informed strategies for personal spiritual formation and ministry practice.

Assess the historical and theological flow of the Pentateuchal period in relation to ancient Near Eastern contexts, critical issues in Mosaic authorship, and covenantal developments.

BSO620 - Prophetic Books

Overview

Course Prefix
BSO

Course Code
620

Course Title
Prophetic Books

Description
An exposition of the pre-exilic, exilic, and post-exilic prophets. Each book will be examined in its historic and covenantal context with special emphasis given to structure, argument, and interpretation of the text. Attention will also be given to Christological and eschatological themes throughout the prophets.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Critically evaluate the historical background of the Old Testament prophetic books by assessing issues of authorship, intended audience, historical occasion, purpose, and date of writing.

Analyze the covenant relationship between God's chosen people (Israel and Judah) as depicted in the prophetic literature, with attention to its eschatological implications.

Synthesize and compare the major themes of the prophetic books, demonstrating how they interrelate within the framework of the Old Testament.

Formulate and defend contextually appropriate applications of the prophetic message for contemporary contexts, discerning parallels between Israel/Judah's disobedience.

BSO655 - Poetic Books

Overview

Course Prefix
BSO

Course Code
655

Course Title
Poetic Books

Description
An exegetical and expositional study of Job, Psalms, Proverbs, Ecclesiastes, and the Song of Songs. Consideration is given to features of Hebrew poetry as well as to the literary and historical contexts of these books. The course will also focus on textual interpretation with the integration of the material into the larger, covenantal and Old Testament frameworks.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Identify the various features of Hebrew poetry including types of parallelisms and poetic terms
- Perform an analysis of the background and purpose of each poetic book
- Interpret the poetic books more accurately
- Integrate the content of the poetic books into the framework of God’s covenants with Israel

BSO656 - Special Studies in Old Testament

Overview

Course Prefix
BSO

Course Code
656

Course Title
Special Studies in Old Testament

Description
A study of selected topics in Old Testament. Courses from this series may be selected to meet specific needs of students who desire to advance their research in a chosen area within the discipline.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Analyze the historical, literary, and theological background of the selected Old Testament book through critical engagement with primary and secondary sources.
- Interpret the selected Old Testament book using advanced exegetical methods and demonstrate how its message contributes to the broader biblical and theological canon.
- Integrate the interpretation of the selected Old Testament book into contemporary ministry, preaching, or teaching contexts with theological and practical discernment.
- Critique and provide constructive feedback on peers’ presentations or teachings of the selected Old Testament book, demonstrating scholarly evaluation and collegial engagement.

BSO690 - Daniel

Overview

Course Prefix	Course Code	Course Title
BSO	690	Daniel

Description
A detailed exposition is given of the Book of Daniel which focuses on the historical experiences of Daniel and his three friends during the Babylonian captivity. Attention is given to the historical background of the book along with the special revelations given to Daniel which outline history from the Times of the Gentiles until the establishment of God's Kingdom on Earth.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

BSO692 - Leviticus

Overview

Course Prefix	Course Code	Course Title
BSO	692	Leviticus

Description
An exegetical and expositional study of the book of Leviticus focusing on the background and the interpretation of the text and how these fit into the structure and purpose of the Pentateuch. The cultic system of the book will also be examined in light of the divine presence with special emphasis on holiness, uncleanness, sacrifice, atonement, priesthood, and the covenant arrangement between God and Israel.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Critique matters of introduction: including authorship, date, historical background, occasion, and purpose.
- Analyze the major themes of the book including the divine presence, holiness, sacrifice, atonement, and priesthood.
- Explain the purpose of the various sacrifices and holy days.
- Integrate the contents of the book into the flow of thought of the Pentateuch and how this relates to God’s covenants with Israel.

BSO695 - Psalms-Proverbs

Overview

Course Prefix	Course Code	Course Title
BSO	695	Psalms-Proverbs

Description
This course examines the nature of Hebrew poetry and wisdom writings; introduces the books of Psalms and Proverbs, including questions of authorship, date, text, structure, content, and genres in these books; and explores the theological themes and practical application of these books to Christian life and theology.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Demonstrate the ability to categorize the different psalms by their types.
- Analyze and explain the major features of Hebrew poetry.
- Critique matters of introduction: including authorship, the setting of various psalms and the Proverbs, the reliability of the Psalm titles, and the compilation of the Psalter and Psalms.
- Examine the concept of wisdom in the ancient near east.
- Interpret the Psalms and Proverbs more accurately.

BSO696 - Daniel

Overview

Course Prefix	Course Code	Course Title
BSO	696	Daniel

Description
A selected study of an Old Testament book based on the English text. Specific book studies vary from year to year.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

BSO697 - Minor Prophets

Overview

Course Prefix	Course Code	Course Title
BSO	697	Minor Prophets

Description
A selected study of an Old Testament book based on the English text. Specific book studies vary from year to year.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Identify the historical context, meaning, and subsequent application of the Major and Minor Prophetic Books of the Old Testament.
- Know and understand the Major and Minor Prophetic Books of the Old Testament.
- Identify major Christological and eschatological themes in the Prophetic Books.

BSO698 - Jeremiah

Overview

Course Prefix
BSO

Course Code
698

Course Title
Jeremiah

Description
A detailed study of the book of Jeremiah. Date, authorship, historical setting, and critical issues are studied in addition to God's work with Israel and the prophetic themes of this great book.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

BSO790 - (A-Z) Selected Old Testament Book

Overview

Course Prefix
BSO

Course Code
790

Course Title
(A-Z) Selected Old Testament Book

Description
A selected study of an Old Testament book that emphasizes Hebrew exegesis. Specific book studies vary from year to year.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- BLH711 - Seminar in Hebrew Exegetical Method

BT100 - Introduction to Christianity

Overview

Course Prefix
BT

Course Code
100

Course Title
Introduction to Christianity

Description
A course designed to provide an overview of Christianity. Special emphasis is given to the foundations of the Christian religion. This course will focus on and answer objections to Christianity, while demonstrating how Christianity differs from other world religions.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Describe the core tenets of Christianity.
- Differentiate between the major beliefs of Christianity and other belief systems.
- Comprehend biblical, philosophical, and theological arguments for Christianity.
- Explain the major Christian themes, such as: faith, redemption, salvation, Jesus, the Word of God, etc.
- Identify specific ways that Christian belief should affect behavior.

BT201 - Survey of Bible Doctrine

Overview

Course Prefix	Course Code	Course Title
BT	201	Survey of Bible Doctrine

Description
A survey study of the essential doctrines of Christianity, including the doctrines of inspiration, God, angels, man, and sin.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

BT203 - Apologetics

Overview

Course Prefix	Course Code	Course Title
BT	203	Apologetics

Description
Apologetics is designed to introduce students to a Christian worldview as seen in the unfolding nature of Scripture. Classical issues in apologetics are addressed, such as the existence of God, the problem of pain, the authority of the Bible, the supremacy of Christ, creation-evolution, and other religions. Contemporary issues in apologetics are also addressed such as modern views of human expression, sexual ethics, and perceived contradictions within the Bible.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

BT301 - Bible Doctrine I

Overview

Course Prefix	Course Code	Course Title
BT	301	Bible Doctrine I

Description
A survey study of the essential doctrines of Christianity, including the doctrines of inspiration, God, angels, man and sin.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Learning Outcomes

- Understand the Scriptural basis of the doctrines of bibliology, theology proper, anthropology, hamartiology, and angelology.
- Articulate and defend the biblical basis for doctrines of bibliology, theology proper, anthropology, hamartiology, and angelology.
- Know contemporary theological issues relevant to the doctrines of bibliology, theology proper, anthropology, hamartiology, and angelology.
- Apply the implications of the doctrines of bibliology, theology proper, anthropology, hamartiology and angelology to contemporary life issues and the contemporary culture.

BT302 - Bible Doctrine II

Overview

Course Prefix
BT

Course Code
302

Course Title
Bible Doctrine II

Description
A survey study of the essential doctrines of Christianity including the doctrines of Christ, salvation, the Holy Spirit, sanctification, the Church, and future things.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Evaluate a church's doctrinal position with regard to membership or ministry.
- Critique a Christian organization with regard to ministry in or support of that organization.
- Pass a candidacy examination for a full-time ministry position with a mission board, church, or other Christian organization.
- Prepare and present Sunday school lessons, Men's and Women's Bible study lessons, or sermons.

BT410 - Special Studies in Theology

Overview

Course Prefix
BT

Course Code
410

Course Title
Special Studies in Theology

Description
An opportunity to explore theological issues of special interest or concern. This course counts as a biblical theology elective. Subject matter varies depending on faculty expertise and student interest.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate a knowledge of the central biblical teachings related to the doctrine under study.
- Interpret key Scriptural passages that give information on the doctrine.
- Define/Explain the major terms and concepts associated with the doctrine.
- Critically engage with scholarly literature regarding various aspects of the doctrine.

Prerequisites

Requirements
Prerequisite: approval of professor and Piedmont Divinity School Dean.

BUS521 - Management Information Systems

Overview

Course Prefix
BUS

Course Code
521

Course Title
Management Information Systems

Description
This course will investigate issues relevant to effectively managing Information Technology (IT). The functions of an information systems organization will provide the basis for exploring challenges facing Management Information Systems (MIS) managers and e-Business (electronic business). Management of the fast and ever-changing Information Systems (IS) environment will be a recurring theme.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Identify the critical role of information system in global business today.
- Understand how to establish and sustain information technology infrastructure in organizations.
- Develop information systems aligned with organizational infrastructure and organizational strategies.
- Develop an organizational culture that values ethical and social issues in information systems.
- Clarify how to develop business intelligence through database and information management.

BUS522 - Principles of Organization Finance

Overview

Course Prefix
BUS

Course Code
522

Course Title
Principles of Organization Finance

Description
A comprehensive study of finance for the executive manager learning to utilize the financial tools to analyze and interpret the financial health of an enterprise. Students will have practical learning experiences to understand financial concepts used in corporations as well as small business in order to become skillful in financial planning and analysis.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Define the basic types of financial management decisions and the role of the financial manager.
- Describe the difference between accounting (book) value and market value.
- Name the determinants of a firm’s profitability.

BUS610 - Fintech: Special Topics

Overview

Course Prefix	Course Code	Course Title
BUS	610	Fintech: Special Topics

Description

The financial services industries are changing rapidly with the emergence of financial technology (FinTech). The objective of the course is to provide students with an overview of FinTech and introductions to its applications in financial services, such as commercial and investment banking, digital investing, financial advising, and insurance. Students are expected to develop a broad understanding of the recent FinTech development and its impact on different parts of the finance world. Students will also have hands-on problem-solving experiences that can be useful in FinTech applications and innovation.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

BUS612 - Organizational Business Culture

Overview

Course Prefix	Course Code	Course Title
BUS	612	Organizational Business Culture

Description

This course gives attention to the knowledge and skills needed to manage a multinational multicultural business. The two-fold focus of the course is on understanding how cultural differences can affect the marketing and delivery of products and services, and the interaction of company employees with one another, customers, suppliers and government representatives.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

Learning Outcomes

- Acknowledge cultural differences in communication styles and be able to identify appropriate communication styles within various multicultural context.
- Learn the theories of effective multicultural management skills.
- Understand how cultural factors affect consumer behaviors.
- Understand how cultural factors affect consumer behaviors..
- Understand how cultural factors affect public relations and other marketing communications.

BUS621 - Contemporary Economic Issues

Overview

Course Prefix
BUS

Course Code
621

Course Title
Contemporary Economic Issues

Description
This course considers an array of leading contemporary economic issues, with specific topics chosen from current and recent policy debates. The aim is to help students learn to think critically about pressing issues, while utilizing economic reasoning, theory, and principles.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Relate firm level business decisions to the conceptual framework of an economic system.
- Learn different aspects of pricing and product strategies of a firm.
- Analyze the business strategies of a firm.

BUS635 - Social Entrepreneurship

Overview

Course Prefix
BUS

Course Code
635

Course Title
Social Entrepreneurship

Description
Students develop the analytical, conceptual, and practical skills required to design, develop, and deliver a new social business concept and opportunity. Social entrepreneurs are revolutionizing the approaches to problems in areas such as education, the environment, poverty, health care, and social justice. This course will allow students the opportunity to move their entrepreneurial missions forward by refining their innovation and leveraging their impact.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

BUS641 - International Business

Overview

Course Prefix
BUS

Course Code
641

Course Title
International Business

Description
This course gives attention to the knowledge and skills needed to grow and sustain performancein an international business organization, whether a full company, a department, division or otherstrategic business unit within an existing organization. It addresses the common internationalbusiness functions of market analysis, exporting, sourcing, direct foreign investment, and crosscultural management.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Analyze the challenges of international management and describe the 21st century global competitive landscape.
- Describe global business concepts, models, and frameworks and their cross functional integration.
- Research varied foreign markets and develop a strategy that considers relevant political, cultural, and economic factors.
- Explain when and why to use different product-market entry and penetration strategies.

BUS644 - Human Resources Law

Overview

Course Prefix
BUS

Course Code
644

Course Title
Human Resources Law

Description
This course examines the legal risks involved in national and international organizations today, especially as these risks relate to technology, patents, copyrights, product liabilities, employment law, and related legal fields, including an examination of how sound decision-making occurs in these environments.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

BUS645 - Captial/Endowment Campaigns

Overview

Course Prefix
BUS

Course Code
645

Course Title
Captial/Endowment Campaigns

Description
This course applies the principles of management, finance, and law to the creation, planning, and execution of feasibility studies for fundraising campaigns in nonprofit organizations; and offers guidelines and procedures for initiating and managing those fundraising campaigns when implemented.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

BUS650 - Board Leadership and Management

Overview

Course Prefix
BUS

Course Code
650

Course Title
Board Leadership and Management

Description
This course is a preparation for, and an examination of, the techniques and principles needed to staff a board of directors, including; the nature, purpose, history, definition, and models of nonprofit governance.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

BUS680 - Leadership and Human Behavior

Overview

Course Prefix
BUS

Course Code
680

Course Title
Leadership and Human Behavior

Description
A study of how leadership requires effective management of people and a clear understanding of human behavior and social processes. Leaders need to have a good understanding both of themselves and of those whom they will lead. Leaders need to know why people behave as they doin relation to their job, work group, and organization. This knowledge of individuals' perceptions, attitudes, and behavior enables leaders to choose appropriate leadership styles and managerial practices to increase organization effectiveness and positive human outcomes.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Identify the attributes of a leader.
- Examine the key factors to build credibility and influence followers.
- Apply different leadership styles (or techniques) to meet specific challenges.
- Understand and examine how a leader focuses on influencing followers.
- Be able to develop arguments to support ideas in topics related to leadership and human behavior.

CE102 - Introduction to Children's Ministry

Overview

Course Prefix
CE

Course Code
102

Course Title
Introduction to Children's Ministry

Description
An introductory study of what children's ministry is and what it does. This course will include an overview of the biblical mandate of ministering to children and their families and the vital importance of reaching the current generation while they are still young.

Credit Hours:
1

Course Level
Undergraduate

School
Piedmont Divinity School

CE201 - Philosophy of Christian Education

Overview

Course Prefix
CE

Course Code
201

Course Title
Philosophy of Christian Education

Description
A projected model of Christian education with its critical concepts of objectives, curriculum, methodology, and roles of teacher and learner. Relevant terms, philosophies and movements of the past and present will be compared and contrasted to the biblical model for Christian education. A comparison of Christian and public education also will be included in course content.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

Explain the purpose of education from a biblical perspective.

Understand beliefs about philosophy and education from a Christian point of view, specifically what we believe is true, real, and of value; the nature of the learner and teacher; the nature of the learning process.

Recognize the curricular and methodological implications of a Christian philosophy of education.

Articulate a biblically-based personal philosophy of education.

CE202 - Foundations of Children's Ministry

Overview

Course Prefix
CE

Course Code
202

Course Title
Foundations of Children's Ministry

Description
This course is a broad introduction to the essentials of children's ministry. It includes an historical and biblical examination of the fundamentals which shape children and family ministries. Emphasis is placed on formation of a personal and biblical philosophy of children’s ministry, management of the ministry setting and the basic evaluation of ministries, facilities and curriculum.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE303 - Christian Education of Children

Overview

Course Prefix
CE

Course Code
303

Course Title
Christian Education of Children

Description
A course designed to aid students in the ministry of teaching Bible to children, preschool years through the elementary grades. Students will consider age-level characteristics, evangelism, developmentally appropriate methods, and biblical curriculum materials. During the latter half of the course, students will participate in both real and simulated teaching experiences.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE304 - Chalk Art for Christian Ministry

Overview

Course Prefix
CE

Course Code
304

Course Title
Chalk Art for Christian Ministry

Description
A hands-on approach to train beginning and advanced art students in the art of chalk drawing for effective Christian ministry. This course takes the student from the basics of art to presenting the Bible message by teaching basic chalk strokes, reflections, waves, trees, rocks, mountains, people, perspective, skies, and black light hidden scenes. The student will use these pictures to communicate clear and compelling biblical and gospel messages.

Credit Hours:
2

Course Level
Undergraduate

School
Piedmont Divinity School

CE307 - Camp Counseling

Overview

Course Prefix
CE

Course Code
307

Course Title
Camp Counseling

Description
The student spends a summer serving in the counseling training program of a Christian camp approved by the College.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE308 - Field Experience in Minor-Church Ed

Overview

Course Prefix
CE

Course Code
308

Course Title
Field Experience in Minor-Church Ed

Description
A course providing an opportunity for the student to apply his/her skills gained through classes in a selected minor. A University supervisor in the minor field will work with the student individually to implement an appropriate list of practical experiences.

Credit Hours:
2

Course Level
Undergraduate

School
Piedmont Divinity School

CE311 - Student Ministries Parachurch Inter

Overview

Course Prefix
CE

Course Code
311

Course Title
Student Ministries Parachurch Inter

Description
A course designed to give the student hands-on experience. This course should usually be taken during the summer preceding the student's senior year. It requires the student to be placed in an intern relationship with a veteran youth worker in a "like-faith" para-church organization. Working under the supervision of that youth leader while still reporting to the course professor, the student structures the internship around an assigned checklist of experiences which includes counseling, teaching, preaching, planning, and discipling. Up to one quarter of the experience on this checklist will be host-defined according to the particular ministry hosting the internship. While working through this checklist, the student is required to invest a minimum of 15 hours a week for eight weeks.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE312 - Student Ministries Local Church Int

Overview

Course Prefix	Course Code	Course Title
CE	312	Student Ministries Local Church Int

Description
A course designed to give the student hands-on experience. This course should usually to be taken during the summer preceding the student's senior year. It requires the student to be placed in an intern relationship with a veteran youth pastor in a local church. Working under the supervision of that youth pastor while still reporting to the course professor, the student structures the internship around an assigned checklist of experiences which includes counseling, teaching, preaching, planning, visitation, and discipling. While working through this checklist, the student is required to invest a minimum of15 hours a week for eight weeks.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

CE313 - Children's Ministry Internship

Overview

Course Prefix	Course Code	Course Title
CE	313	Children's Ministry Internship

Description
A course designed to give the student hands-on experience. This course requires him or her to be placed in an intern relationship with a veteran children's pastor in a local church. Working under the supervision of that children's pastor, and still reporting to the course professor, the student structures his or her practicum around an assigned checklist of experiences which includes counseling, teaching, preaching, planning visitation, and discipleship. While working through this checklist, the student is required to invest a minimum of 60 hours total.

Credit Hours:
2

Course Level	School
Undergraduate	Piedmont Divinity School

CE316 - Resident Camp Internship

Overview

Course Prefix	Course Code	Course Title
CE	316	Resident Camp Internship

Description
This course is designed to help students develop expertise in a resident camp and in its organization and administration. Students are placed in an intern relationship with the camp director of a Christian camp, mutually acceptable to the University and the students, for a summer sometime prior to their senior year. They are responsible for working through a checklist of experiences and submitting a final summary report of their camp experiences. The camp director also makes monthly reports on each student's performance.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

CE325 - Discipleship and Christian Educatio

Overview

Course Prefix	Course Code	Course Title
CE	325	Discipleship and Christian Educatio

Description
The purpose of this course is to provide an overview of discipleship and Christian education ministries of a local church, including the biblical foundations, history, philosophy, purpose, and methodologies for these ministries.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

CE401 - Administration of Children's Minist

Overview

Course Prefix
CE

Course Code
401

Course Title
Administration of Children's Minist

Description
This course is an in-depth examination of the management responsibilities of a leader of a children’s ministry. Specific attention will include the pastoral care of children, the development of ministry budgets, service opportunities, promotion, nursery and preschool ministry, Vacation Bible School and camping ministry. Students have an opportunity to observe and evaluate area children’s ministries and their facilities. Other issues, such as special needs students, CPR/First Aid certification, and legal and safety issues are also addressed.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE402 - Camp Ministry

Overview

Course Prefix
CE

Course Code
402

Course Title
Camp Ministry

Description
A course that considers the planning and use of church-related camping activities such as day camp, resident camp, backpacking, and retreats. Students plan and participate in two “hands-on” experiences: 1) an overnight camping trip for college-age students and 2) a weekend retreat for teens from selected local churches.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE408 - Christian Woman

Overview

Course Prefix
CE

Course Code
408

Course Title
Christian Woman

Description
A study of women from a current Christian perspective with a biblical foundation. Emphasis is given to the Christian woman's role in the home and family, in the community, and in the church and ministry. Discussion is from the perspective of both single and married women.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE409 - Methods and Techniques of Teaching

Overview

Course Prefix
CE

Course Code
409

Course Title
Methods and Techniques of Teaching

Description
A course designed to define, describe, and demonstrate a minimum of twenty different teaching methods. Students will demonstrate in class the use of each of these methods during the course of the semester. Another major component of the course is instruction in the proper preparation and use of both projected and non-projected visual aids.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GS201 - Principles of Speech

CE410 - The Christian Home

Overview

Course Prefix
CE

Course Code
410

Course Title
The Christian Home

Description
A fundamental examination of the family (its origins, members, purposes, and roles in society and the church) from a distinctly biblical perspective. Practices and principles for promoting and maintaining Christian living in the home will be emphasized.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CE412 - Teaching Secondary Bible Internship

Overview

Course Prefix
CE

Course Code
412

Course Title
Teaching Secondary Bible Internship

Description
This is the capstone experience in the Secondary Bible Education minor. The student spends a minimum of 60 hours in a secondary classroom under the mentorship of an experienced Bible teacher. Activities include observing lesson planning, instructing, and assessing students. Evaluations will be conducted by both the cooperating teacher and one or more CU professors.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CH110 - General Chemistry I w/Lab

Overview

Course Prefix
CH

Course Code
110

Course Title
General Chemistry I w/Lab

Description
This course introduces students to the foundations of chemistry and covers topics including atoms and molecules, stoichiometry, solution reactions, gases, thermochemistry, the structure of atoms, periodicity, and chemical bonding.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Explain the basic principles of chemistry, including the structure of atoms and molecules, stoichiometry, and the behavior of gases.

Demonstrate the ability to solve quantitative and qualitative problems related to solution reactions, thermochemistry, and chemical bonding using appropriate chemical equations and formulas.

Analyze experimental data, interpret results, and draw conclusions about the properties and behaviors of different substances, with an emphasis on periodic trends and chemical reactivity.

Demonstrate proficiency in basic laboratory techniques, proper use of laboratory equipment, and adherence to safety protocols while conducting experiments related to the course topics.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete at least 1 of the following courses:

- GC105 - College Algebra
- GC111 - Precalculus Algebra

CH115 - General Chemistry II w/Lab

Overview

Course Prefix
CH

Course Code
115

Course Title
General Chemistry II w/Lab

Description
This course introduces students to the foundations of chemistry and covers topics including intermolecular forces, phases of matter, solutions, reaction kinetics, equilibrium, acids and bases, spontaneity, and electrochemistry.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand foundational concepts in chemistry, including intermolecular forces, phases of matter, solutions, reaction kinetics, equilibrium, acids and bases, spontaneity, and electrochemistry.
- Design and conduct experiments to explore and validate theoretical concepts, such as investigating the properties of solutions, reaction rates, and chemical equilibria.
- Demonstrate skills in essential laboratory techniques, proper use of scientific equipment, and adherence to safety protocols while performing experiments related to course topics.
- Collect, analyze, and interpret data from laboratory experiments, drawing connections between experimental findings and theoretical principles, and effectively communicate their results through written and oral presentations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CH110 - General Chemistry I w/Lab

CH210 - Organic Chemistry I w/Lab

Overview

Course Prefix
CH

Course Code
210

Course Title
Organic Chemistry I w/Lab

Description
This course develops the principles and techniques of organic chemistry. Emphasis is placed on structure, reactivity, and synthesis of molecules. The topics covered include nomenclature, structures of hydrocarbons, stereochemistry, substitution and elimination reactions, and alcohols and ethers.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Learn and apply the IUPAC nomenclature rules to name and classify various organic compounds, including hydrocarbons, alcohols, and ethers.
- Comprehend the structures and bonding of hydrocarbons, alcohols, and ethers, and predict their chemical reactivity and physical properties based on their molecular structure.
- Analyze the stereochemistry of organic molecules, including concepts of chirality and enantiomerism, and understand their implications in chemical reactions and biological systems.
- Conduct substitution and elimination reactions in the laboratory, analyze reaction mechanisms, and evaluate the outcomes based on the principles of organic chemistry.
- Execute multi-step organic syntheses, employing a variety of techniques to construct complex molecules from simpler precursors, and critically assess the efficiency and yield of their synthetic strategies.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CH115 - General Chemistry II w/Lab

CH215 - Organic Chemistry II with Lab

Overview

Course Prefix
CH

Course Code
215

Course Title
Organic Chemistry II with Lab

Description

This course develops the principles and techniques of organic chemistry. Emphasis is placed on structure, reactivity, and synthesis of molecules. The topics covered include spectroscopy for structural analysis, conjugated and aromatic compounds, reaction mechanisms, carbonyl compounds, and condensation and alpha substitution reactions.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the properties and reactivity of conjugated and aromatic compounds, including their stability and role in various chemical reactions.

Analyze and elucidate the mechanisms of organic reactions, understanding the step-by-step processes and the factors influencing reaction pathways.

Demonstrate an understanding of the the structure, reactivity, and synthesis of carbonyl compounds, including aldehydes, ketones, carboxylic acids, and their derivatives.

Conduct condensation and alpha substitution reactions, understand their mechanisms, and interpret the outcomes, applying this knowledge to the synthesis of complex molecules.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CH210 - Organic Chemistry I w/Lab

CHA578 - Introduction to Chaplaincy Ministry

Overview

Course Prefix
CHA

Course Code
578

Course Title
Introduction to Chaplaincy Ministry

Description
An examination of the theological and practical considerations for the chaplaincy in the 21stcentury while exploring requirements for various types of chaplaincies. Attention is given to today's chaplaincy in a pluralistic environment. Included in the themes are the pulpit, prayer, visitation, counseling, relationships, communication and interaction in chaplaincy. The role of the chaplain as spiritual leader and counselor are stressed.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

CHA620 - Constitutional Foundation for Milit

Overview

Course Prefix
CHA

Course Code
620

Course Title
Constitutional Foundation for Milit

Description
An analysis of the First Amendment of the Constitution of the United States as it relates to military chaplaincy. Students will become adept in their understanding of the Establishment Clause and the Free Exercise Clause, as well as the First Amendment as it relates to ministry in the military.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

CHA624 - Personal Ethics for Military Chapla

Overview

Course Prefix
CHA

Course Code
624

Course Title
Personal Ethics for Military Chapla

Description
This course addresses ethical issues in institutional chaplaincy. Some of the issues to be examined include: capital punishment, sexual morality, homosexuality, divorce and remarriage, just war theory, preventative war theory, and nuclear war.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

CHA630 - Theological Foundation for Chap. Mi

Overview

Course Prefix
CHA

Course Code
630

Course Title
Theological Foundation for Chap. Mi

Description
An analysis of the biblical, theological, and practical considerations in ministering in a pluralistic environment in the military. Special attention is given to the responsibilities of the chaplain as a minister.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

CHA672 - Clinical Pastoral Education

Overview

Course Prefix	Course Code	Course Title
CHA	672	Clinical Pastoral Education

Description
A professional course that takes place in an approved CPE training hospital or medical center and brings a student into supervised ministry to people in crisis. The course involves lectures, discussion, counseling, research, assessment, reporting of visitation, reflection, and supervised ministry in a clinical setting. CPE is particularly important for persons who plan to enter chaplaincy posts of various kinds and also applicable to a variety of ministry settings. Upon completion of CHA672, a student will be able to apply introductory principles of ministry in a clinical setting under supervision and will be equipped to enter Unit Two of Clinical Pastoral Education. Students register for the credit hours at CU, and the University pays the CPE center the required tuition up to 75% of the total CU tuition. CPE credits may be applied toward the MA in Ministry, MABS, and MDiv programs. Graduates may earn ACPE Certification by completing Units Two, Three, and Four.

Credit Hours:
6

Course Level	School
Graduate	Piedmont Divinity School

CJ101 - Introduction to Criminal Justice

Overview

Course Prefix	Course Code	Course Title
CJ	101	Introduction to Criminal Justice

Description
This course focuses on the criminal justice system in the United States including current policing, the criminal and juvenile court systems, prisons, and correction facilities.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Describe the history of the American criminal justice system.
- Identify the various agencies and parties involved in the criminal justice system: police, courts, corrections.
- Analyze the effects, impacts, and consequences of crime.
- Discuss the court process, sentencing, and punishment on the criminal, the victim and society.
- Familiarization with the functions of police, courts and corrections.

CJ102 - Crime in America

Overview

Course Prefix
CJ

Course Code
102

Course Title
Crime in America

Description
This course focuses on critical current issues in criminal justice and the relationship between crime and the mass media. This course examines how media affects our perceptions and attitudes about crime and criminal justice policies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify the effects of social media on crime and society.
- Understand research methods for criminology.
- Identify sources of crime data.
- Describe the history, preset status, and anticipated future of different types of crime.
- Explain how politics, social media, and crime co-exist and effect each other.

CJ103 - Current Career Opportunities

Overview

Course Prefix
CJ

Course Code
103

Course Title
Current Career Opportunities

Description
This course introduces students to the strategies and principles used to engage in career and life planning. Core methodologies include: self-inventory and assessment, decision-making skills, résumé writing, internships and employment tracks, goal setting, interview skills, personal and professional wellness, graduate school preparation, personal finance, domestic and international work environments, planning for life beyond college, and financial management.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe and discuss multiple criminal justice professions.
- Identify and examine challenges within criminal justice professions.
- Assess future job market and skills needed for the desired CJ position.

CJ104 - Criminology: Crime Theory

Overview

Course Prefix
CJ

Course Code
104

Course Title
Criminology: Crime Theory

Description
This course examines theories and explanations of the causes of crime, and the evaluation of the role of social structure in the behavior of individuals. Upon completion of this course, students will apply social science theories and explanations of the causes of crime, and evaluate issues related to theories of crime in a multi-cultural, multi-ethnic, and socially-stratified society.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify the major criminological perspective and the differences between them.
- Recognize the historical context of the major theoretical developments in criminology.
- Understand the various ways in which crime is researched.
- Analyze various crimes through the application of various criminological theories.
- Develop an understanding of crime through a sociological lens.

CJ201 - Professional Policing

Overview

Course Prefix
CJ

Course Code
201

Course Title
Professional Policing

Description
This course is directed toward current best practices for daily police work. Methodology includes case studies involving real life crime occurrences and the correct response to such events. Activities include community esprit de corps, public relations, servant leadership, connectivity to social groups, event management, and stimulus/response patterns.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Police History; Organizing Public Security in the United States.
- Organizing the Police Department; Becoming a Police Officer.
- The Police Role and Police Discretion; Police Ethics and Police Deviance.
- Police and Their Clients; Community Policing.
- Police and the Law; Computers, Technology, and Criminalistics in Policing.

CJ204 - Criminal Investigation and Interrog

Overview

Course Prefix
CJ

Course Code
204

Course Title
Criminal Investigation and Interrog

Description
This course introduces students to interviewing and essential communication skills used by criminal justice professionals. Students learn fundamental techniques for interviewing criminal suspects, witnesses, victims, and children involved in crime. Emphasis is placed on conducting these interviews in a legal, efficient, and professional manner while pursuing the truth from those involved in the crime.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify and explain the role and responsibilities of a criminal investigator.
- Describe the legal process for entering and establishing a crime scene and demonstrate the proper way to document a crime scene.
- Practice stationary and/or moving surveillance techniques.
- Explain the methods for conducting interviews and interrogations, identify the difference between the two, and demonstrate proper witness interviewing techniques.

CJ211 - Criminal Law

Overview

Course Prefix
CJ

Course Code
211

Course Title
Criminal Law

Description
This course will provide a survey of the criminal law, and develop knowledge about the intent and act requirements for criminal offenses. Students will learn the elements of various criminal offenses, capacity, and defenses. The course will provide an overview of criminal law statutes and case law, and students will be assessed on their ability to identify relevant facts and apply legal principles.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify the major criminological perspective and the differences between them.
- Recognize the historical context of the major theoretical developments in criminology.
- Understand the various ways in which crime is researched.
- Analyze various crimes through the application of various criminological theories.
- Develop an understanding of crime through a sociological lens.

CJ212 - Crime and the Law

Overview

Course Prefix
CJ

Course Code
212

Course Title
Crime and the Law

Description
This course studies the U.S. Constitution, statues, and court decisions that impact the laws of arrest, search, seizure, admission of evidence, detention, interrogation, and indictments. It will also examine criminal procedure laws and the differences between relevant federal, state and local laws.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify all amendments included in the Bill of Rights.
- Recognize circumstances that give rise to a constitutional analysis.
- Appropriately defend their stances on issues related to Constitutional Law and Criminal Justice.
- Appropriately apply biblical principles in discussions and writing exercises as those principles relate to Constitutional Law and Criminal Justice.
- Exhibit a proficient knowledge of Constitutional Law as it relates to Criminal.

CJ213 - Corrections

Overview

Course Prefix
CJ

Course Code
213

Course Title
Corrections

Description
This course examines our corrections system offering a survey of corrections institutions, practices, and legal issues. It will provide both a historical overview and a modern perspective on the punishment of offenders in the United States.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an understanding of the purpose and function of corrections.
- Demonstrate an understanding of the types of correctional institutions and practices in use today.
- Demonstrate an understanding of the legal rights of incarcerated individuals.
- Demonstrate an understanding of the unique problems and issues in the correctional system.

CJ214 - Professional Perspectives on Polici

Overview

Course Prefix
CJ

Course Code
214

Course Title
Professional Perspectives on Polici

Description
This course takes a macro look into controlling factors influencing current law enforcement strategies. After completing this course, students will show knowledge and exhibit insight into the criminal justice process and daily police operations. Included in this course is the legacy, current interpretation and application of law as the foundation for the criminal justice system. Primary to this course is the analysis of the preservation of foundational concepts and citizens' rights in the workings of our criminal justice system.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

To develop competency in community policing practices in the 21st century.

To impart knowledge on the evolution of community policing and its application on populations, locations, and issues.

To apply community policing practices on real world situations and understand the impacts of the practices.

To predict the future use of community policing practices and the benefits of the approach.

CJ215 - Introduction to Forensics

Overview

Course Prefix
CJ

Course Code
215

Course Title
Introduction to Forensics

Description
Forensic evidence is a critical element in the modern criminal justice system because it is used to seek convictions and exonerations. This course studies the application of science to law as it relates to crime. It explores the importance of systematic crime scene processing and collection of physical evidence, as well as scientific principles and techniques used by forensic scientists. Topics explored include crime scene investigations, death investigations, fingerprints, and blood spatter. In addition to lectures, case examples, videos, and activities will be used to present the subject matter.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Understand how to secure, assess, and process a crime scene, including recording it and searching for physical evidence.

Understand the scientific method and how to use problem-solving skills in forensics.

Understand how to apply analysis techniques to different types of evidence, such as DNA, physical, trace, and impression evidence, as well as blood spatter and sero.

CJ220 - Work-integrated Practicum

Overview

Course Prefix
CJ

Course Code
220

Course Title
Work-integrated Practicum

Description
This course offers an opportunity for students to apply their disciplinary knowledge in a real-world context. Students will do a work-integrated learning program (e.g. an internship) during the semester with a criminal justice related employer.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe the everyday operations of the agency or organization.
- Demonstrate professional skills.
- Describe introductory-level practical experiences in a criminal justice setting.
- Explore career options.
- Synthesize the classroom experience with real life work experience.

CJ222 - Forensic Documentation and Analysis

Overview

Course Prefix
CJ

Course Code
222

Course Title
Forensic Documentation and Analysis

Description
This course provides an overview of forensic documentation and analysis topics, emphasizing report writing, evidence collection and storage, and the use of criminal justice and forensic databases. Students will learn forensics techniques, ethical considerations, and algorithmic decision-making equipping them with effective communication skills needed in criminal justice and for cold case reviews.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Documentation and report writing.
- Evidence collection and storage.
- Criminal Justice databases; Forensic databases.
- Historical overview and advancements in forensic science, including DNA, digital forensics, biometrics.
- Algorithmic decision making.

CJ301 - Quantitative Data Analysis for the

Overview

Course Prefix
CJ

Course Code
301

Course Title
Quantitative Data Analysis for the

Description
This course introduces students to elementary statistical analysis of data used in the social sciences. Students will learn to calculate measures of central tendency, variability, and tests of statistical significance both by hand and via widely used statistical analysis software packages. Students will also be introduced to correlation, regression, and analysis of variance. This course will also train students to interpret statistics in sociological research.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Critically read and understand descriptive and inferential statistical concepts.
- Apply statistical concepts to social science real-world examples.
- Build a solid foundation for more advanced statistical techniques.

CJ302 - Criminal Procedure

Overview

Course Prefix
CJ

Course Code
302

Course Title
Criminal Procedure

Description
The course provides an overview of the rules and procedures that pertain to pretrial and trial stages of criminal proceedings. Students will gain knowledge about differences between misdemeanors and felonies, the responsibilities of various actors/institutions in the criminal justice system, and the rules designed to ensure fairness and protect constitutional rights.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Have a basic understanding of criminal procedure.
- Distinguish felonies and misdemeanors.
- Identify the actors and institutions in the criminal justice system and be familiar with the distinct roles of each.
- Recognize the rules that have been established to protect their constitutional rights.

CJ303 - Crisis Management, Intervention & M

Overview

Course Prefix
CJ

Course Code
303

Course Title
Crisis Management, Intervention & M

Description
Through case studies and research, this course focuses on theories and intervention strategies used with individuals and groups experiencing crisis events that come in direct contact with criminal justice personnel. In addition, basic skills and theory used in current conflict resolution in the field of criminal justice will be analyzed.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Read, discuss, and communicate key concepts, situations, and processes associated with crisis management practices in criminal justice.
- Demonstrate an understanding and proficiency in crisis management concepts and processes, including their application in justice settings.
- Understand and apply crisis management techniques and ideas to various crisis situations.
- Recognize and assess the strengths and limitations of crisis management techniques.

CJ310 - Gangs and Crime

Overview

Course Prefix
CJ

Course Code
310

Course Title
Gangs and Crime

Description
This course examines the impact of gangs on families, communities, police, and the criminal justice system. Modern day implications from gang-related violence will be analyzed and solutions examined. The historical and ever-changing dynamics of criminal gangs in society, both inside and outside of prison will be included. Students are also expected to gain an understanding of modern technological tools aimed at tackling gang activity.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate knowledge of characteristics associated with gang subculture.
- Analyze the societal impact that gangs have on families, communities, law enforcement, and the criminal justice system.
- Discuss methods used by law enforcement to combat these criminal groups.

CJ311 - Victimology

Overview

Course Prefix	Course Code	Course Title
CJ	311	Victimology

Description
This course provides an overview of victimology. Whereas traditional criminal justice focused almost exclusively on the offender and the criminal justice system, contemporary approaches also focus on the victims of crime. Students will gain an understanding of victimization, its patterns, and the relationship between victims, offenders, the legal system, and society. Students will understand how crime impacts victims, methods aimed at helping victims cope with the consequences of crime, victims' rights, and the importance of victim-inclusive criminal justice policies.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Discuss the role of government agencies and the courts in victim services.
- Examine and explain the relationship between victims, defendants and the criminal justice system.
- Discuss the developments of victimology and the various victim's movements.
- Discuss the way crime impacts victims, victim's families and the community.
- Discuss the impact of specific crimes.

CJ313 - Community Corrections, Probations,

Overview

Course Prefix	Course Code	Course Title
CJ	313	Community Corrections, Probations,

Description
The course exposes students to alternatives to incarceration in addition to viable post-release options and mandates for criminal offenders. Main topics include electronic house arrest, offender bootcamps, court appointed diversion programs, community service, halfway houses, GPS monitoring, and victim/community compensation.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- An Overview of Community Corrections: Goals and Evidence-Based Practices.
- How Probation Developed; History of Parole and Mandatory Release; Offender Reentry.
- Pretrial Supervision, Sentencing, and the Presentence Investigation Report.
- Supervision and Treatment for Offenders with Special Needs.
- Residential Community Supervision Programs; Nonresidential Graduated Sanctions.

CJ315 - Introduction to Human Rights

Overview

Course Prefix
CJ

Course Code
315

Course Title
Introduction to Human Rights

Description
This course provides an overview of human rights legal instruments and practice. Students will examine an array of domestic and international human rights laws and develop an understanding of their application within the context of the criminal justice system.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Recognize various challenges and social issues in regard to human rights.
- Identify various human rights laws and statues across the world.
- Identify potential solutions to the existing human rights issues around the globe.
- Identify and examine challenges within human rights around the world.
- Assess future policy implications to protect and extend human rights to all.

CJ320 - Crime & Drug Addiction

Overview

Course Prefix
CJ

Course Code
320

Course Title
Crime & Drug Addiction

Description
This course studies the relationship between drug addiction and crime. Topics covered include various types of drugs and their effects, drug use and abuse, addiction and the origin of drug laws. Emphasis is placed on how the criminal justice system handles drug offenders. Experts in the field provide laboratory experience and hands-on activities.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate knowledge of the classification of narcotics and controlled substances.
- Learn the effects of narcotics and controlled substances on the individual and the peripheral issues for society.
- Analyze scenarios related to the relationship between crime and drug use and practice how criminal justice decisions are made in real-world contexts.
- Discuss and evaluate various case laws, polices, and enforcement methods used in the US to combat drug use.

CJ333 - Moot Court

Overview

Course Prefix
CJ

Course Code
333

Course Title
Moot Court

Description
This course requires students to moot a criminal justice related problem before a judge or panel of judges. Students will gain training in oral and written advocacy, reasoning, fact and legal analysis, application of legal principles, and communication.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Learn to present a case and evidence in both an informative and persuasive manner.
- Learn to conduct interviews of witnesses.
- Draft and present a criminal case.
- Develop writing skills and persuasive techniques.
- Perform court testimony and argument with organization, authority, professionalism and court etiquette.

CJ380 - Homicide Cold Case Review

Overview

Course Prefix
CJ

Course Code
380

Course Title
Homicide Cold Case Review

Description
This class offers students an immersive learning opportunity by working alongside highly credentialed faculty, detectives, agents, officers, forensic experts, and attorneys to analyze homicide cold cases. Students will develop investigative and leadership skills and present their findings at a Cold Case Round Table. Students in any major can enroll.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Analyze case information, identify key points, and make connections within the case.
- Develop concise summaries of information assigned to review in a cold case environment.
- Apply knowledge in forensics, technological advancements, and investigations to produce a case review summary that identifies potential leads for follow-up.
- Attend a Homicide Cold Case Round Table and tour the Charlotte-Mecklenburg Police Department.

Prerequisites

Simple Requirements

Untitled Requirement

Type
Completion Requirement

Requirements
Prerequisites:

Earn a B- or better in CJ222 Forensic Documentation and Analysis

Junior or Senior status

Minimum 3.0 cumulative GPA

Application/interview by course instructor

CJ390 - Special Topics in Criminal Justice

Overview

Course Prefix
CJ

Course Code
390

Course Title
Special Topics in Criminal Justice

Description
A special topics course in criminal justice. The specific course topic and content varies based on the instructor and year.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- To develop competency in community policing practices in the 21st century.
- To impart knowledge on the evolution of community policing and its application on populations, locations, and issues.
- To apply community policing practices on real world situations and understand the impacts of the practices.
- To predict the future use of community policing practices and the benefits of the approach.

CJ399 - Internship in Criminal Justice

Overview

Course Prefix
CJ

Course Code
399

Course Title
Internship in Criminal Justice

Description
This course provides a closely supervised internship to be initiated by the student and approved by the instructor. The internship may be in the area of parole, probation, corrections, the courts, law firms, or law enforcement agencies. Students are expected to submit a reflective essay and an evaluation completed by their internship supervisor.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe the everyday operations of the agency or organization.
- Demonstrate professional skills.
- Describe introductory-level practical experiences in a criminal justice setting.
- Explore career options.
- Synthesize the classroom experience with real life work experience.

Prerequisites

Requirements
Prerequisites: Senior status and approval from the dean or academic advisor.

CJ401 - Research Methods for the Social

Overview

Course Prefix
CJ

Course Code
401

Course Title
Research Methods for the Social

Description
This course introduces students to the primary methods of collecting and analyzing data in social science research. Students will learn how to ask relevant questions, determine research design appropriate to the question, and operationalize concepts in the context of conducting empirical research. In this course, students will demonstrate their ability to: understand and employ major designs used in social science research, including surveys, experiments, ethnography and observation, interviews, and content analysis; recognize threats to several types of research validity and biases in both quantitative and qualitative research approaches; produce a grant proposal that showcases understanding of the research process; and conduct research in accordance with ethical standards developed by the American Sociological Association/American Psychological Association.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- CJ101 - Introduction to Criminal Justice
- CJ301 - Quantitative Data Analysis for the

CJ403 - Immigration and Criminal Justice

Overview

Course Prefix
CJ

Course Code
403

Course Title
Immigration and Criminal Justice

Description
This course will introduce students to the interaction between the immigration system and criminal justice. In recent years, the escalation in immigration law enforcement actions has resulted in a growing number of immigrants in custody. This course examines the legal, human rights, and social dimensions of incarcerating those who violate immigration laws, and the broader implications for American justice.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

The social construction of borders.

“Crimmigration” policy and racial inequality as a social occurrence.

U.S. Immigration and Customs Enforcement (ICE) as a governmental and social Institution.

An overview of immigration court, lawyers, and hearings.

How U.S. policy transcends into international arenas/The transnational impacts of U.S. policy.

CJ407 - International Crime and Justice

Overview

Course Prefix	Course Code	Course Title
CJ	407	International Crime and Justice

Description
This course offers students an overview of current issues in international criminal justice. It introduces crime as a global issue through analysis of transnational and international crime problems. It will briefly survey the work of international criminal justice institutions such as the ICC and ad hoc tribunals established to provide justice for victims of genocide and other mass crimes.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- An overview of the international criminal justice framework, key principles, and sources of law.
- A historical overview of past enforcements of international crimes.
- An overview of international criminal tribunals.
- An overview of current issues in international criminal justice.

CJ408 - Cybercrime

Overview

Course Prefix	Course Code	Course Title
CJ	408	Cybercrime

Description
This survey course will introduce students to the problem of cybercrimes and the intelligence, law enforcement, and prevention strategies employed to prevent harm. Students will gain an understanding of the technological and jurisdictional challenges encountered in the area of cybercrime.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Identify and explain the major types of cybercrime including hacking, online fraud, cyberterrorism, cyberbullying, and online falsehoods.
- Understand the law enforcement response to cybercrime.
- Understand the major criminological theories on cybercrime.
- Know the social impact of cybercrime on society.

CJ410 - White Collar Crime

Overview

Course Prefix
CJ

Course Code
410

Course Title
White Collar Crime

Description
This course will introduce students to the phenomenon of white collar crime and its treatment under relevant criminal laws. Students will gain an understanding of theories behind white collar crime, the different types of white collar crime, and prevention strategies. Students will also examine current punishment theories and practices applicable to white collar crime.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate substantive knowledge of the development of white-collar crime in the United States: crimes at the workplace, computer fraud, embezzlement, bribery, graft, etc., at the corporate and governmental levels.
- Define white collar crime and distinguish it from other species of criminal behavior.
- Demonstrate a thorough understanding of the factors that make this form of criminal behavior unique: the persons who commit it, the means by which they do so, and their prosecution and legal defense in court.
- Demonstrate substantive knowledge specific to the extent and severity of formal and informal responses to various types of white-collar criminal behavior.
- Develop familiarity with federal statutes intended to control various forms of fraudulent conduct and interpret and apply statutory code provisions, judicial opinions, and apply portions of the United States Sentencing Guidelines.

CJ411 - Race, Class and Punishment

Overview

Course Prefix
CJ

Course Code
411

Course Title
Race, Class and Punishment

Description
This course provides an overview of the intersections between race and class and the American criminal justice system. It seeks to expose students to the reasons as to why racial minorities and those from low socio-economic communities are disproportionately represented in prisons, and policy responses thereto. Students will also gain awareness about the racialized impacts of law enforcement practices and particular criminal laws.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Discuss and compare two schools of thought: racial and ethnic minorities commit more crimes and the criminal justice system is designed to discriminate against racial and ethnic minorities.
- Identify and describe the historical underpinnings of race and racism in crime in US.
- Identify patterns of crimes across races and classes.
- Identify public perceptions of race, class and crime.
- Discuss race and class effects on policing, courts and sentencing (and the effects of these on races and classes).

CJ412 - Work-related Practicum

Overview

Course Prefix	Course Code	Course Title
CJ	412	Work-related Practicum

Description

This practicum offers an opportunity to bridge classroom knowledge with real-world application, enabling students to immerse themselves in various aspects of the criminal justice system while working alongside professionals in law enforcement, corrections, legal offices, victim advocacy, or related agencies. Through supervised field experiences, reflective discussions, and practical projects, students will gain insights into the challenges, complexities, and rewards of a career in criminal justice.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

CJ415 - Terrorism, Intelligence, & National

Overview

Course Prefix	Course Code	Course Title
CJ	415	Terrorism, Intelligence, & National

Description

This course provides a survey of key issues in anti-terrorism, American national security laws, and institutions, intelligence gathering, strategies for preventing extremist violence, and relevant international laws.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Describe the history of terrorism, intelligence, and US national security.
- Identify the various agencies and parties involved in the US national security system.
- Analyze the effects, impacts, and consequences of terrorism.
- Describe the development, concepts, functions, and importance of intelligence in the US agencies.
- Discuss the concepts, parties, and functions of Federal Homeland Security.

CJ420 - Seminar Paper

Overview

Course Prefix	Course Code	Course Title
CJ	420	Seminar Paper

Description
This is a senior seminar dedicated to cultivating real-world research, professional, and paper-writing skills. Using the criminal legal system as the basis of inquiry, students will participate in a research-focused class. This course examines how social science research methods are applied to criminal justice related topics and uses paper writing as a framework for professional development.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Understand the basics of research.
- Evaluate articles for research merits.
- Learn to present research.
- Learn to discuss policy issues.

CJU601 - Criminological Theories

Overview

Course Prefix	Course Code	Course Title
CJU	601	Criminological Theories

Description
This course provides advanced knowledge in the contemporary theories and perspectives around crime and social control. Students will learn about the critical role of race, gender, and socio-economic status on criminal behavior and offending, and the response of the state to such behavior. The course will equip students to gain mastery of the dominant theories and to provide scholarly critiques of their main claims and explanations for crime.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Identify the major criminological perspective and the differences between them.
- Recognize the historical context of the major theoretical developments in criminology.
- Understand the various ways in which crime is researched.
- Analyze various crimes through the application of various criminological theories.
- Develop an understanding of crime through a sociological lens.

CJU602 - Criminal Law and Policy

Overview

Course Prefix	Course Code	Course Title
CJU	602	Criminal Law and Policy

Description
This course will provide an overview of the criminal law system, and develop advanced knowledge about select criminal offenses. Students will learn the elements of various criminal offenses, capacity, and defenses. The course will provide an overview of criminal law statutes and case law, and students will be assessed on their ability to identify relevant facts and apply legal principles.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Identify the major criminological perspective and the differences between them.
- Recognize the historical context of the major theoretical developments in criminology.
- Understand the various ways in which crime is researched.
- Analyze various crimes through the application of various criminological theories.
- Develop an understanding of crime through a sociological lens.

CJU603 - International Crime

Overview

Course Prefix	Course Code	Course Title
CJU	603	International Crime

Description
This course offers students an overview of current issues in international criminal justice. It introduces crime as a global issue through analysis of transnational and international crime problems. It will briefly survey the work of international criminal justice institutions such as the ICC and ad hoc tribunals established to provide justice for victims of genocide and other mass crimes.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- An overview of the international criminal justice framework, key principles, and sources of law.
- A historical overview of past enforcements of international crimes.
- An overview of international criminal tribunals.
- An overview of current issues in international criminal justice.

CJU604 - Sentencing

Overview

Course Prefix
CJU

Course Code
604

Course Title
Sentencing

Description
This course provides advanced knowledge in the area of sentencing and practice. Students will be exposed to the main theories of sentencing and punishment, the sentencing guidelines, and their application by the courts. The course will develop an understanding of the disparities in the imposition of punishments by the judicial system.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

Learning Outcomes

Be familiar with the sentencing process and key theories, legal rules and policy issues relating to sentencing in the United States.

Consolidate and build upon the skills and knowledge gained during their study of Criminal Law and Procedure.

Be familiar with sentencing legislation and case law that guides the exercise of the sentencing discretion in State, Territory and Commonwealth jurisdictions.

CJU605 - Criminal Gangs and Organizations

Overview

Course Prefix
CJU

Course Code
605

Course Title
Criminal Gangs and Organizations

Description
This course examines the interaction of gangs and criminal enterprise with the criminal justice system. Modern day implications from gang-related violence will be analyzed and solutions examined. The historical and ever-changing dynamics of criminal gangs in society, both inside and outside of prison will be included. Students are also expected to gain an understanding of modern technological tools aimed at tackling gang activity.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

Learning Outcomes

Demonstrate knowledge of characteristics associated with gang subculture.

Analyze the societal impact that gangs have on families, communities, law enforcement, and the criminal justice system.

Discuss methods used by law enforcement to combat these criminal groups.

CJU606 - Criminal Procedure

Overview

Course Prefix	Course Code	Course Title
CJU	606	Criminal Procedure

Description

The course provides an overview of the rules and procedures that pertain to pretrial and trial stages of criminal proceedings. Students will gain knowledge about differences between misdemeanors and felonies, the responsibilities of various actors/institutions in the criminal justice system, and the rules designed to ensure fairness and protect constitutional rights.

Credit Hours:

3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Have a basic understanding of criminal procedure.
- Distinguish felonies and misdemeanors.
- Identify the actors and institutions in the criminal justice system and be familiar with the distinct roles of each.
- Recognize the rules that have been established to protect their constitutional rights.

CJU607 - Cybercrime

Overview

Course Prefix	Course Code	Course Title
CJU	607	Cybercrime

Description

This survey course will introduce students to the problem of cybercrimes and the intelligence, law enforcement, and prevention strategies employed to prevent harm. Students will gain an understanding of the technological and jurisdictional challenges encountered in the area of cybercrime.

Credit Hours:

3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Identify and explain the major types of cybercrime including hacking, online fraud, cyberterrorism, cyberbullying, and online falsehoods.
- Understand the law enforcement response to cybercrime.
- Understand the major criminological theories on cybercrime.
- Know the social impact of cybercrime on society.

CJU608 - White-collar Crime

Overview

Course Prefix	Course Code	Course Title
CJU	608	White-collar Crime

Description
This course will provide an overview to the phenomenon of white collar crime and its treatment under relevant criminal laws. Students will gain an understanding of theories behind white collar crime, the different types of white collar crime, and prevention strategies. Students will also examine current punishment theories and practices applicable to white collar crime.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Demonstrate substantive knowledge of the development of white collar crime in the United States: crimes at the workplace, computer fraud, embezzlement, bribery, graft, etc., at the corporate and governmental levels.
- Define white collar crime and distinguish it from other species of criminal behavior.
- Demonstrate a thorough understanding of the factors that make this form of criminal behavior unique: the persons who commit it, the means by which they do so, and their prosecution and legal defense in court.
- Demonstrate substantive knowledge specific to the extent and severity of formal and informal responses to various types of white collar criminal behavior.
- Develop familiarity with federal statutes intended to control various forms of fraudulent conduct and interpret and apply statutory code provisions, judicial opinions, and apply portions of the United States Sentencing Guidelines.

CJU609 - Corrections

Overview

Course Prefix	Course Code	Course Title
CJU	609	Corrections

Description
This course examines the US corrections system offering a survey of corrections institutions, practices, and legal issues. It will provide both a historical overview and a modern perspective on the punishment of offenders in the United States.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an understanding of the purpose and function of corrections.
- Demonstrate an understanding of the types of correctional institutions and practices in use today.
- Demonstrate an understanding of the legal rights of incarcerated individuals.
- Demonstrate an understanding of the unique problems and issues in the correctional system.

CJU610 - Immigration and Criminal Justice

Overview

Course Prefix	Course Code	Course Title
CJU	610	Immigration and Criminal Justice

Description
This course will introduce students to the interaction between the immigration system and criminal justice. In recent years, the escalation in immigration law enforcement actions has resulted in a growing number of immigrants in custody. This course examines the legal, human rights, and social dimensions of incarcerating those who violate immigration laws, and the broader implications for American justice.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- The social construction of borders.
- “Crimmigration” policy and racial inequality as a social occurrence.
- U.S. Immigration and Customs Enforcement (ICE) as a governmental and social institution.
- An overview of immigration court, lawyers, and hearings.
- How U.S. policy transcends into international arenas/The transnational impacts of U.S. policy.

CJU611 - Advanced Criminological Theories

Overview

Course Prefix	Course Code	Course Title
CJU	611	Advanced Criminological Theories

Description
In-depth consideration of biological, psychological, and sociological theories of criminal behavior. Sociological, economical and political theories of law formation and law-breaking from historical and contemporary perspectives also are considered.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Identify the major criminological perspective and the differences between them.
- Recognize the historical context of the major theoretical developments in criminology.
- Understand the various ways in which crime is researched.
- Develop an understanding of crime through a sociological lens.
- Analyze various crimes through the application of various criminological theories.

CJU680 - Internship I

Overview

Course Prefix	Course Code	Course Title
CJU	680	Internship I

Description
This graduate internship course provides hands-on experience in criminological and criminal justice settings. Students apply theoretical knowledge to real-world scenarios, enhance professional skills, and gain insight into criminal justice careers through supervised work and reflective assignments. Internships are initiated by the student and approved by the CJ Director. Internship classes are designed to be completed consecutively.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

CJU685 - Internship II

Overview

Course Prefix	Course Code	Course Title
CJU	685	Internship II

Description
This graduate internship course extends hands-on experience in criminological and criminal justice settings. Students deepen their practical skills, apply advanced theoretical concepts, and gain further career insights through continued supervised work and reflective assignments. Internships, initiated by the student, require approval by the CJ Director. Internship classes are designed to be completed consecutively.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

CJU690 - Thesis I

Overview

Course Prefix	Course Code	Course Title
CJU	690	Thesis I

Description
This course guides students through independent research, culminating in an original thesis. Emphasis is on developing research questions, methodology, and scholarly writing. Ideal for students aiming to contribute to criminological knowledge and pursue academic or professional research careers. Thesis classes are designed to be completed consecutively and are graded on a pass/fail basis.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Formulate and refine a criminology thesis topic that demonstrates academic relevance, aligns with professional goals, and addresses a clear gap in criminological knowledge or practice.
- Develop clear, precise research questions grounded in criminological theory and supported by scholarly literature, ensuring alignment with the selected thesis format.
- Critically evaluate and synthesize scholarly sources to build a comprehensive annotated bibliography that establishes a strong theoretical and evidentiary foundation for the thesis.
- Organize research findings into a coherent framework by creating a structured outline that integrates major themes, theories, and evidence relevant to the research problem or case analysis.
- Articulate a well-supported research problem and significance statement that demonstrates the contribution of the study to criminological scholarship, policy development, or professional practice.

CJU695 - Thesis II

Overview

Course Prefix	Course Code	Course Title
CJU	695	Thesis II

Description
This thesis continuation course focuses on data analysis, presentation, and scholarly writing. Students refine their research findings, enhance analytical skills, and develop effective communication for academic and professional audiences. Ideal for students aiming to contribute to criminological knowledge and pursue academic or professional research careers. Thesis classes are designed to be completed consecutively and are graded on a pass/fail basis.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Learning Outcomes

- Produce a thesis-style project that demonstrates mastery of scholarly writing, APA 7th edition formatting, and integration of peer-reviewed sources.
- Critically evaluate criminological issues by conducting a conceptual literature review (Option 1) or analyzing an ongoing criminal case (Option 2).
- Apply criminological theory to interpret research findings (Option 1) or to explain offender behavior, justice system responses, and legal reasoning (Option 2).
- Develop evidence-based recommendations grounded in synthesized research (Option 1) or case analysis (Option 2).
- Demonstrate graduate-level research and communication skills through drafting, revision, and completion of a structured thesis project.

CM201 - Public Speaking

Overview

Course Prefix	Course Code	Course Title
CM	201	Public Speaking

Description
This course is designed to develop effective presentational skills, critical thinking and astute listening. Skill areas stressed are developing and organizing speech content, effective delivery of presentations, critical thinking, and active listening. Content is presented and practiced in the context of different situations and audiences.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Demonstrate knowledge of the roots and history of public speaking, knowledge, and memory.
- Identify and define the elements, purpose, and requirements of the art of public speaking.
- Describe the major types of speech, including persuasive speech, impromptu speech, informative speech.
- Demonstrate knowledge of how to outline, deliver, and improve speech.
- Describe techniques for managing speech anxiety, boosting confidence, and practicing active listening.

CN100 - Introduction to Computer Engineerin

Overview

Course Prefix
CN

Course Code
100

Course Title
Introduction to Computer Engineerin

Description
This course offers a balanced perspective on computer systems, covering both the design and integration of digital hardware components and the principles of software programming. Through hands-on labs, theoretical insights, and real-world examples, students will gain a solid understanding of how computer systems function and how they can be harnessed to solve complex problems across various industries.

Credit Hours:
1

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a comprehensive understanding of the fundamental principles of computer systems, including the design and integration of digital hardware components and software programming.
- Apply theoretical knowledge and practical skills through hands-on labs to design, implement, and troubleshoot integrated hardware and software systems.
- Analyze and solve complex problems by effectively leveraging computer systems, integrating both hardware and software solutions to address real-world challenges.
- Evaluate and apply the concepts learned to real-world examples, showcasing the ability to harness computer systems to solve industry-specific problems.

CN103 - Introduction to Engineering Ethics

Overview

Course Prefix
CN

Course Code
103

Course Title
Introduction to Engineering Ethics

Description
This course introduces undergraduate engineering students to the principles of ethics in engineering practice. Students will examine ethical dilemmas, professional responsibilities, and societal implications of engineering decisions, fostering critical thinking and ethical reasoning skills essential for responsible engineering practice.

Credit Hours:
1

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

CN490 - Senior Project I

Overview

Course Prefix
CN

Course Code
490

Course Title
Senior Project I

Description
A course designed to empower senior students with the skills, knowledge, and hands-on experience needed to conceptualize, plan, and initiate a substantial computer engineering project. This course allows students to explore real-world challenges, harness their technical expertise, and collaborate in teams to create meaningful solutions that showcase their mastery of computer engineering principles.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate the ability to conceptualize, plan, and initiate a substantial computer engineering project, applying comprehensive project management principles and strategies.

Apply advanced technical knowledge and skills to develop effective and innovative solutions to real-world challenges in the field of computer engineering.

Collaborate effectively in teams to design, implement, and present a computer engineering project, showcasing strong communication, teamwork, and leadership skills.

Exhibit a deep understanding and mastery of computer engineering principles through the successful completion and presentation of a meaningful project that addresses a real-world problem.

CN495 - Senior Project II

Overview

Course Prefix
CN

Course Code
495

Course Title
Senior Project II

Description
This course empowers senior students to bring their project concepts to life through comprehensive design, implementation, testing, and refinement. Students will apply their technical expertise, problem-solving skills, and creativity to develop sophisticated computer engineering solutions that address real-world challenges. Through iterative development and rigorous evaluation, students will showcase their mastery of computer engineering principles and their ability to contribute to the forefront of technological advancement.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Design and develop comprehensive computer engineering solutions, demonstrating the ability to bring project concepts to life through the application of advanced technical expertise and creativity.

Conduct thorough testing and refinement processes, ensuring the functionality, reliability, and optimization of their computer engineering projects through iterative development.

Showcase their mastery of computer engineering principles by presenting well-developed projects that contribute to technological advancement, demonstrating their readiness to lead and innovate in the field.

CO301 - Basic Counseling Skills

Overview

Course Prefix
CO

Course Code
301

Course Title
Basic Counseling Skills

Description
A course designed to develop awareness of the required skills in counseling. Students will learn basic concepts, such as open-ended questions, conveying empathy, and reflective responses. There will be experiential learning of intrapersonal and interpersonal styles.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the use of self-care strategies appropriate to the counselor role.
- Demonstrate understanding of the role of counseling supervision in the profession.
- Demonstrate the ability to apply theories & models of multicultural counseling, cultural identity development, social justice & advocacy.
- Understand the impact of heritage, attitudes, beliefs, understandings & acculturative experiences on an individual's view of others.
- Explain how to develop measurable outcomes for clients.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

CO303 - Counseling in the Local Church

Overview

Course Prefix
CO

Course Code
303

Course Title
Counseling in the Local Church

Description
A course designed to help one evaluate and expand a current philosophy of church and ministry. Special consideration will be given to how counseling theory and skills can further the purpose of Godin the context of the local church.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

CO308 - Field Experience in Minor-Counselin

Overview

Course Prefix
CO

Course Code
308

Course Title
Field Experience in Minor-Counselin

Description
A course providing an opportunity for the student to apply his/her skills gained through classes in aselected minor. A University supervisor in the minor field will work with the student individually toimplement an appropriate list of practical experiences.

Credit Hours:
2

Course Level
Undergraduate

School
Piedmont Divinity School

CO401 - Marriage and Family Counseling

Overview

Course Prefix
CO

Course Code
401

Course Title
Marriage and Family Counseling

Description
A course providing basic skills and introduction to couple and family counseling. Basic assessment incouple and family dynamics will be explored. Other concepts covered in this course are: genograms andcircular questioning in marriage, couple, or family counseling.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Develop a basic understanding of theories in marriage and family therapy.
- Develop beginning level skills in interviewing and assessing families in order to plan intervention.
- Apply selected theoretical principles and intervention strategies related to several family therapy models.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CO301 - Basic Counseling Skills

CO402 - Counseling Adolescents

Overview

Course Prefix
CO

Course Code
402

Course Title
Counseling Adolescents

Description
A course discussing the unique dynamics facing adolescents. The underlying issues facing all adolescents will be evaluated in order to develop strategies for addressing these issues in a variety of settings. A strategy for supporting parents of adolescents will be explored.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Identify the ministry implications of providing counseling to the adolescent and his or her family across a host of common adolescent concerns.
- Recognize the appropriate techniques for helping adolescents work through their emotional concerns.
- Distinguish between effective and ineffective counseling practices for working with adolescents and their family.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CO301 - Basic Counseling Skills

CO404 - Counseling and Theology: Applicatio

Overview

Course Prefix
CO

Course Code
404

Course Title
Counseling and Theology: Applicatio

Description
This course instructs the student in specific parameters of a biblical worldview and how the systematic theologies shape and control the counseling environment. Basic theology will not be taught in this class but will be applied to selected problems that are common to a Christian counseling environment. Such selected applications include sexual disorders, eating disorders, suicide, depression, and anxiety.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:

- BT301 - Bible Doctrine I
- BT302 - Bible Doctrine II
- CO301 - Basic Counseling Skills

CO450 - Introduction to Expressive Arts in

Overview

Course Prefix
CO

Course Code
450

Course Title
Introduction to Expressive Arts in

Description
This course is an overview of expressive forms of art in counseling. There will be explorations of creative approaches and professions in the counseling field. This course will include experiential opportunities, in art, play, and other creative arts therapy.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Define concepts in creativity and the expressive arts.
- Describe theories of counseling with the expressive arts.
- Discuss the educator and counselor role as a facilitator of the expressive arts.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

COMPEX - Comprehensive Exam

Overview

Course Prefix
COM

Course Code
PEX

Course Title
Comprehensive Exam

Description
This course assesses students' capacity to critically appraise relevant theories based on academic reasoning and scientific evidence. The goal of the comprehensive exam is for students to demonstrate skills and knowledge critical for independent and creative research and to demonstrate their mastery relevant theories and empirical material in the leadership field and/or any related subfields.

Credit Hours:
0

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Identify and compile scholarly, peer-reviewed literature on leadership theories.
- Synthesize information from multiple sources to create new ideas and knowledge.
- Analyze and compare/contrast findings from scholarly sources related to leadership theories.
- Organize and present literature reviews concisely and coherently.
- Follow the APA 7th Edition standards for citing and referencing sources in academic writing, demonstrating knowledge and skills.

COU520 - Orientation to the Counseling

Overview

Course Prefix
COU

Course Code
520

Course Title
Orientation to the Counseling

Description
An introduction to the counseling profession, including its history, roles and functions, opportunities for advocacy, credentialing, and labor market information to assist with building professional identity.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU530 - Legal & Professional Ethics in

Overview

Course Prefix
COU

Course Code
530

Course Title
Legal & Professional Ethics in

Description
This course requires students to analyze, demonstrate understanding of, and apply professional counseling codes of ethics, primarily those of the American Counseling Association.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU540 - Research & Program Evaluation in Co

Overview

Course Prefix
COU

Course Code
540

Course Title
Research & Program Evaluation in Co

Description
Integration of ethical and culturally-relevant research in advancing the counseling profession, including how to identify and critique evidence-based mental health research. With guidance from a faculty mentor, students are expected to develop a research proposal or project that they can present at a regional, national, or international conference, or for publication.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU560 - Multicultural Counseling

Overview

Course Prefix
COU

Course Code
560

Course Title
Multicultural Counseling

Description
Counseling needs among diverse groups nationally and internationally and how to practice in multiculturally competent ways. Examination of power and privilege, social justice, advocacy, and the impact of spiritual beliefs on clients' and counselors' worldviews.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU570 - Counseling Theories

Overview

Course Prefix
COU

Course Code
570

Course Title
Counseling Theories

Description
This course introduces students to key theories and models of counseling, including systems approaches to conceptualizing clients; consultation models and strategies; and the impact of technology on the counseling process. Students will integrate knowledge of lifespan development, ethical practice, and multicultural competence as part of their study of counseling theories.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU580 - Family Systems

Overview

Course Prefix
COU

Course Code
580

Course Title
Family Systems

Description
Introduction to systems approach to intervention primarily in counseling that integrates multicultural issues with subsystems, such as marital, faith-based, employment settings, and societal influences.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU590 - Counseling Skills & Techniques

Overview

Course Prefix
COU

Course Code
590

Course Title
Counseling Skills & Techniques

Description
This course equips students with basic helping skills needed to assess, engage, and support clients from diverse backgrounds and with a wide range of normal, abnormal, crisis, and other dilemmas across the life span. Experiential learning activities, such as role plays, will be held to prepare students to prepare for practicum.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- COU570 - Counseling Theories

COU600 - Group Counseling

Overview

Course Prefix
COU

Course Code
600

Course Title
Group Counseling

Description
Theoretical foundations of group counseling and group work, dynamics associated with group process and development, and therapeutic factors. As part of this course, students will have direct experiences in which they participate as group members in a small group activity approved by the program, for a minimum of 10 clock hours.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- COU590 - Counseling Skills & Techniques

COU610 - Treatment Planning

Overview

Course Prefix
COU

Course Code
610

Course Title
Treatment Planning

Description
This course equips and requires students to be able to go beyond understanding diverse clients' therapeutic needs and construct effective next steps, or treatment plans, for guiding the counseling session-by-session toward strategically-targeted therapeutic outcomes.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU620 - Psychopathology & Diagnosis

Overview

Course Prefix
COU

Course Code
620

Course Title
Psychopathology & Diagnosis

Description
This course is taught for a comprehensive understanding of diagnosable psychological disorders and the process of diagnosing and treating those disorders within various clinical settings using the DSM with multiple considerations (e.g., life span, cultural, spiritual, systems, financial).

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU630 - Counseling Practicum & Advanced

Overview

Course Prefix
COU

Course Code
630

Course Title
Counseling Practicum & Advanced

Description
Participation in clinical field hours at an approved site, to include supervised clinical practice of direct counseling service and other professional responsibilities as outlined in the clinical manual.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

Untitled Requirement

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:
- COU590 - Counseling Skills & Techniques
- COU620 - Psychopathology & Diagnosis
- MFC590 - Assessment Methods & Treatment in M

COU640 - Assessment & Testing in Counseling

Overview

Course Prefix
COU

Course Code
640

Course Title
Assessment & Testing in Counseling

Description
Exploration of the nature, history and status of assessment, knowledge and ability to effectively assess diverse clients across a wide range of situations. Assessing risk of aggression or danger to others, self-inflicted harm, and suicidal ideation are among some areas of assessment.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- COU620 - Psychopathology & Diagnosis

COU650 - Crisis Counseling & Trauma

Overview

Course Prefix
COU

Course Code
650

Course Title
Crisis Counseling & Trauma

Description
This course prepares students to assess and treat crises and traumas of many kinds and to utilize other community resources to advocate for and support clients in trauma-informed and theoretically- and culturally-sound ways. Students will gain further training in suicide prevention models and strategies and community-based strategies.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU655 - Human Sexuality

Overview

Course Prefix	Course Code	Course Title
COU	655	Human Sexuality

Description
This course explores theories of human sexuality and approaches to assessing and treating issues related to human sexuality across the life span. Students will also learn approaches to sex education within the family.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

COU670 - Internship in Counseling I

Overview

Course Prefix	Course Code	Course Title
COU	670	Internship in Counseling I

Description
Participation in professional clinical field experience in counseling. This course requires students 300 clinical field hours at an approved site, to include supervised clinical practice as outlined in the clinical manual.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Prerequisites

Simple Requirements

Untitled Requirement

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:
- COU590 - Counseling Skills & Techniques
- COU630 - Counseling Practicum & Advanced
- MFC590 - Assessment Methods & Treatment in M

COU675 - Internship in Counseling II

Overview

Course Prefix	Course Code	Course Title
COU	675	Internship in Counseling II

Description
Participation in the second of two, 300-hour clinical field experiences at an approved site, to include supervised clinical practice (i.e., assessment, treatment planning, individual and group work) as outlined in the clinical manual. This course may be repeat until clinical hours are met.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- COU670 - Internship in Counseling I

COU680 - Addictions Counseling

Overview

Course Prefix	Course Code	Course Title
COU	680	Addictions Counseling

Description
This course introduces students to the history and development of addiction counseling and to theories and models of addictions related to substance use as well as behavioral process addiction. Students will gain knowledge and skill in principles, models, and documentation formats of biopsychosocial case conceptualization and treatment planning for individuals, couples, and families.

Credit Hours:
3

Course Level	School
Graduate	School of Social & Behavioral Science

COU685 - Career Development & Counseling

Overview

Course Prefix
COU

Course Code
685

Course Title
Career Development & Counseling

Description
This course exposes students to theories and models of career development, counseling, and decision making as well as approaches for conceptualizing the interrelationships among and between work, mental well-being, relationships, and other life roles and factors for diverse clients across the life span.

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

COU695 - Theories of Personality &

Overview

Course Prefix
COU

Course Code
695

Course Title
Theories of Personality &

Description
This course advances students' understanding of personality and prepares them to effectively assess, develop treatment plans, and intervene with clients who have personality-related counseling issues. (Prereq. COU 620)

Credit Hours:
3

Course Level
Graduate

School
School of Social & Behavioral Science

CS105 - Introduction to Computer Science

Overview

Course Prefix
CS

Course Code
105

Course Title
Introduction to Computer Science

Description
This course will introduce you to the field of computer science and the fundamentals of computer programming. CS105 is specifically designed for students with no prior programming experience, and touches upon a variety of fundamental topics. Topics include data storage and manipulations, operating systems, networking, algorithms, programming languages, database systems, software engineering, computer graphics and artificial intelligence. By the end of the course, you will understand the basics of computer science. The principles you learn here will be developed further as you progress through the computer science discipline.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain a foundational understanding of operating systems, including their role in managing hardware and software resources.
- Develop effective problem-solving techniques and design methodologies to approach and solve computational problems systematically.
- Demonstrate an understanding of foundational software development principles, including writing, testing, and debugging code.
- Understand and apply fundamental programming concepts, including selection (conditionals), iteration (loops), and functions, across various programming languages.
- Understand basic networking concepts, including how data is transmitted and received across networks.

CS110 - Programming I

Overview

Course Prefix
CS

Course Code
110

Course Title
Programming I

Description
This course introduces basic computer programming concepts using no specific computer language and provides a foundation for learning additional aspects programming by teaching problem-solving techniques and design methodology. Topics include selection, iteration, functions, arrays, structures, basic computer terminology and software development principles

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze and design strategies for solving basic programming problems.
- Use primitive data types, selection statements, loops, methods to write programs.
- Develop programs to solve a variety of problems in math and science.
- Use collections such as arrays to store and manage groups of data elements.
- Effectively use modern Integrated Development Environments (IDEs) to develop and debug programs.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS105 - Introduction to Computer Science

CS111 - Programming II

Overview

Course Prefix
CS

Course Code
111

Course Title
Programming II

Description
This course provides a continuation to the language introduced in Introduction to Programming. It introduces additional language concepts, including pointers, classes, and inheritance, emphasizes software engineering concepts relevant to larger programs, such as code reuse, encapsulation, incremental development and testing, and introduces data structures.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and effectively use advanced programming language features, including pointers, classes, and inheritance.
- Demonstrate proficiency in software engineering concepts such as code reuse, encapsulation, and incremental development and testing, essential for developing larger and more complex programs.
- Learn to design, implement, and utilize various data structures to manage and organize data efficiently within their programs.
- Solve complex programming problems and design robust software solutions by integrating different advanced language concepts and problem solving approaches such as step-wise refinement.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS110 - Programming I

CS150 - Scripting

Overview

Course Prefix
CS

Course Code
150

Course Title
Scripting

Description
This course introduces students to PowerShell scripting, equipping them with essential skills for automating routine operations. Topics include server administration, security, and scripting concepts such as execution permissions, pipelining, and debugging. Students will also gain familiarity with VBScript, BASH, Windows Shell scripts, JavaScript, and PERL.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Develop foundational programming skills applicable to server administration tasks, using languages such as JavaScript, VBScript, Windows Shell Script, and Perl.

Learn to write scripts that enhance server security, including automating security tasks and managing system vulnerabilities.

Demonstrate proficiency in multiple scripting languages, understanding their syntax, functions, and appropriate use cases in server environments.

Create and deploy scripts to automate common server administration tasks, improving efficiency and reliability in managing server operations.

Gain knowledge of regular expressions and their application in pattern matching and text processing.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS110 - Programming I

CS205 - Python Programming

Overview

Course Prefix
CS

Course Code
205

Course Title
Python Programming

Description
This course introduces the Python programming language. Topics include data types, control flow, OOP, and graphical user interface-driven applications.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate an understanding of various Python data types and apply them effectively in programming tasks.
- Use control flow constructs such as conditionals, loops, and exceptions to manage the execution flow of Python programs.
- Organize Python code into modules and packages for better maintainability and code reuse and understand the importance of writing reusable and modular code.
- Design and develop Python programs using object-oriented programming principles, including classes, objects, inheritance, and polymorphism.
- Create Python applications with graphical user interfaces, utilizing appropriate libraries and tools to enhance user interaction and experience.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS111 - Programming II

CS210 - Algorithms and Data Structures

Overview

Course Prefix
CS

Course Code
210

Course Title
Algorithms and Data Structures

Description
This course helps students learn to integrate their problem-solving and programming knowledge by emphasizing the thought processes and techniques that computer scientists use to deal with data structures. Data abstraction and recursion are used to design and refine solutions to problems throughout the course. Programming style, code robustness, documentation and debugging aids are also emphasized. Topics Include classes implementing abstract data types, recursion for problem solving, common software data structures, basic algorithms for searching, sorting, indexing, and table access, and use of graphs and solutions to common graph problems.This class uses C++ programming.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply problem-solving and programming knowledge to design and implement solutions using various data structures, emphasizing data abstraction and recursion.
- Produce robust, well-documented C++ code that adheres to best practices in programming style, including effective use of debugging aids.
- Design and implement classes that encapsulate abstract data types, demonstrating an understanding of encapsulation and modularity in software development.
- Implement and utilize common data structures such as lists, stacks, queues, trees, and graphs, and develop basic algorithms for searching, sorting, indexing, and table access.
- Use mathematical techniques to analyze the efficiency of the algorithms.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

CS220 - Object Oriented Programming

Overview

Course Prefix
CS

Course Code
220

Course Title
Object Oriented Programming

Description

This course features Java, which has become the language of choice for Internet-based and network-based applications, as well as many stand-alone applications. Topics include creating a fully functioning Java program using IDE, primitive types and reference types, instance and local variables, multiple classes and constructors, data types, loops, conditional statements, functions, arrays.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Recognise features of object-oriented design such as encapsulation, polymorphism, inheritance, and composition of systems based on object identity.

Design and implement multiple classes and constructors, effectively applying object-oriented programming concepts to organize and structure their code.

Gain proficiency in using primitive types and reference types, including instance and local variables, within Java programs.

Use loops (for, while, do-while) and conditional statements (if, else-if, switch) to control the flow of their Java programs, enabling complex decision-making and iteration.

Develop and use functions and classes to perform tasks and manipulate data within programs, including creating, accessing, and processing data stored in arrays.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

CS222 - C# Programming

Overview

Course Prefix
CS

Course Code
222

Course Title
C# Programming

Description

Development of computer and programming skills using the C# language. Students will learn how to use C# to develop stand-alone applications in an IDE. Advanced concepts, such as database connectivity and web applications will also be examined. Topics include C# applications, object-oriented code using inheritance and polymorphism, modular programming, and recognizing exceptions in the .NET environment.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Use C# to create stand-alone applications within an Integrated Development Environment (IDE), demonstrating proficiency in the full software development lifecycle.

Apply object-oriented programming principles, including inheritance and polymorphism, to develop modular and maintainable C# code.

Connect to databases and develop web applications using C#, understanding advanced features and techniques relevant to professional development environments.

Design and implement modular programs in C#, effectively organizing code into reusable and manageable components.

Recognize and handle exceptions within the .NET environment, ensuring robust and error-resistant applications.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

CS250 - Cloud Computing

Overview

Course Prefix
CS

Course Code
250

Course Title
Cloud Computing

Description

The course will introduce the cloud computing domain and cover the topics of cloud infrastructures, virtualization, software defined networks and storage, cloud storage, and programming models. Topics include working with Amazon Web Services and Microsoft Azure, provisioning compute resources, programming and deploy applications, develop and evaluate scaling and load balancing solutions, and cloud storage systems.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate a comprehensive understanding of cloud computing concepts, including cloud infrastructures, virtualization, software-defined networks, and storage systems.

Gain hands-on experience in provisioning and managing compute resources with major cloud platforms such as Amazon Web Services (AWS) and Microsoft Azure.

Design, develop, and deploy scalable applications on cloud platforms, employing appropriate cloud programming models and best practices.

Develop, implement, and evaluate effective scaling and load balancing solutions to ensure the reliability and performance of cloud-based applications.

Understand and manage various cloud storage systems, implementing strategies for data storage, retrieval, and security in a cloud environment.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

CS300 - Software Engineering

Overview

Course Prefix
CS

Course Code
300

Course Title
Software Engineering

Description

This course studies the software development process. Topics include phases of a software project; life-cycle models; metrics; tools; and ethical and professional issues. Participation on team projects is integral. Software is developed using engineering methodologies and techniques.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the various phases of a software project, including requirements gathering, design, implementation, testing, deployment, and maintenance.

Demonstrate knowledge of different software life-cycle models (e.g., Waterfall, Agile, Spiral) and apply these models appropriately to different types of software projects.

Gain proficiency in using software development metrics and tools to measure, manage, and improve the software development process.

Recognize and address ethical and professional issues in software development, including intellectual property, privacy, and professional conduct.

Participate effectively in team projects, applying engineering methodologies and techniques to collaboratively develop high-quality software.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:

- CS111 - Programming II
- CS210 - Algorithms and Data Structures
- EN215 - Technical Writing

CS305 - DevOps Engineering

Overview

Course Prefix
CS

Course Code
305

Course Title
DevOps Engineering

Description
This course introduces methods of delivering better software and ways to provide more control of your environment and software development process with the help of modern tools and automation. Topics include instrumentation strategy, SRE strategy, security and compliance plans, source control management, communication and collaboration, and continuous integration, delivery, and release strategies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand and apply instrumentation strategies to monitor and improve software performance and reliability

Gain knowledge of Site Reliability Engineering (SRE) principles and develop strategies to enhance system reliability and operational efficiency.

Create and implement comprehensive security and compliance plans to ensure software adheres to industry standards and regulations.

Utilize modern source control management tools and techniques to maintain code integrity and streamline the development process.

Develop and apply continuous integration, delivery, and release strategies to automate and optimize the software development lifecycle, ensuring faster and more reliable software releases.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS300 - Software Engineering

CS310 - Algorithms & Data Structures II

Overview

Course Prefix	Course Code	Course Title
CS	310	Algorithms & Data Structures II

Description

Covers the design, analysis, and implementation of data structures and algorithms to solve engineering problems using an object-oriented programming language. Topics include elementary data structures, (including arrays, stacks, queues, and lists), advanced data structures (including trees and graphs), the algorithms used to manipulate these structures, and their application to solving practical engineering problems.

Credit Hours:

3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate a thorough understanding of elementary data structures such as arrays, stacks, queues, and lists, and implement these structures using an object-oriented programming language.

Gain proficiency in advanced data structures like trees and graphs, including their properties, operations, and use cases in solving complex engineering problems.

Develop and evaluate algorithms for manipulating various data structures, understanding their time and space complexities, and optimizing their performance for different scenarios.

Apply data structures and algorithms to design and implement efficient solutions to real-world engineering problems, demonstrating practical problem-solving skills and critical thinking.

Utilize object-oriented programming principles effectively to design, implement, and test data structures and algorithms, ensuring modularity, reusability, and maintainability of code.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS210 - Algorithms and Data Structures

CS315 - Database Management Systems

Overview

Course Prefix
CS

Course Code
315

Course Title
Database Management Systems

Description

The course explores the design, development, and management of databases. It addresses essential topics like data modeling and SQL for data querying and management. Key areas of study include entity-relationship (ER) modeling, relational algebra, data normalization, indexing, and transaction management. Students will also explore database security, physical data storage, and modern technologies such as NoSQL and Big Data.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Gain a comprehensive understanding of the core concepts and principles of database systems, including their design, use, controls, and implementation.

Develop the technical skills necessary to design efficient and effective database schemas, including the ability to normalize data and create entity-relationship diagrams.

Implement databases using appropriate database management systems (DBMS), and manage these databases to ensure data integrity, security, and performance.

Learn how to gather and analyze information requirements from users and stakeholders, translating these requirements into functional database designs.

Understand and implement essential database controls and security measures to protect data, ensuring compliance with relevant regulations and best practices.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

CS320 - Advanced OOP

Overview

Course Prefix
CS

Course Code
320

Course Title
Advanced OOP

Description

This course provides an in-depth study of the advanced features of Java, with an emphasis on the “why” as well as the “how to” of programming in the Java language. Topics include building object-oriented applications, manipulation of string and character data types, generic data structures, stack, and recursive operations.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Develop and implement sophisticated object-oriented applications using advanced features of the Java language, demonstrating an understanding of design principles and best practices.

Understand and apply generic programming concepts to create and utilize generic data structures, enhancing code flexibility, reusability, and type safety.

Understand and apply generic programming concepts to create and utilize generic data structures, enhancing code flexibility, reusability, and type safety.

Implement and manipulate stack data structures, applying them to appropriate problem-solving scenarios and understanding their underlying principles and use cases.

Develop the ability to write and understand recursive methods, applying recursion to solve complex problems.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS220 - Object Oriented Programming

CS325 - Introduction to Routing and Switchi

Overview

Course Prefix
CS

Course Code
325

Course Title
Introduction to Routing and Switchi

Description

This course will provide students with intermediate level knowledge and skills for configuring networked routers and switches. Students will learn enterprise network design principles, including implementing InterVLAN routing and dynamic routing protocols. They will also learn network address translation, basic router and switch security, and standard access list usage. Topics include designing, configuration, security and troubleshoot of a routed network.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate the ability to configure and manage networked routers and switches.

Understand and apply enterprise network design principles, including InterVLAN routing and dynamic routing protocols, to create scalable and efficient network architectures.

Gain proficiency in configuring and managing Network Address Translation (NAT) to enable secure and effective communication between different network segments.

Implement basic security measures for routers and switches, ensuring the protection of network infrastructure from common threats and vulnerabilities.

Develop the skills to design, configure, secure, and troubleshoot routed networks, utilizing standard access lists and other tools to maintain network integrity and performance.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS335 - Network Protocols and Services

CS330 - Data Communication and Computer Net

Overview

Course Prefix
CS

Course Code
330

Course Title
Data Communication and Computer Net

Description

This course will provide students with an introduction to the basic concepts, technology, and terminology used in computer networks. Students will learn to configure network devices, learn to connect them, and troubleshoot problems. Students will also learn about essential network infrastructure services and basic security. Upon successful completion of the course, students will be able simulate the design and implementation of a small network with associated security controls.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand key networking concepts, technologies, and terminology, enabling clear communication and comprehension in the field of computer networks.

Configure and connect various network devices, including routers, switches, and other essential hardware, to create functional network infrastructures.

Identify, diagnose, and troubleshoot common network issues, ensuring the smooth operation and reliability of network systems.

Implement and manage essential network infrastructure services, such as DHCP, DNS, and basic network security measures, to support network functionality and security.

Design and simulate the implementation of a small network, incorporating appropriate security controls to protect network resources and data.

CS335 - Network Protocols and Services

Overview

Course Prefix
CS

Course Code
335

Course Title
Network Protocols and Services

Description

This course is a technical review of network protocols, infrastructure, and services. Given various scenarios, students will learn to design a network based on TCP/IP. They will practice implementing and troubleshooting common issues found in modern networks. Upon successful completion, students will be able to use Internet Protocol and associated services to plan, implement, troubleshoot basic network problems.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understanding of network protocols, infrastructure, and services, focusing on their roles and interactions within modern network environments.

Design networks using the TCP/IP protocol suite, applying knowledge of addressing, subnetting, and network topologies to create efficient and scalable network architectures.

Implementing network solutions by configuring network devices and services to meet specific design requirements and performance objectives.

Identify, diagnose, and resolve common network issues, using appropriate tools and techniques to maintain network functionality and reliability.

Demonstrate proficiency in planning, implementing, and managing Internet Protocol (IP) and associated services, ensuring effective communication and network performance.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS330 - Data Communication and Computer Net

CS340 - Computer Architecture and Organizat

Overview

Course Prefix
CS

Course Code
340

Course Title
Computer Architecture and Organizat

Description

This course introduces the concepts of computer architecture and organization and presents basic computer system features. The course will enable students to design and implement software to efficiently utilize a computer system and accommodates its limitations. Topics include computer architecture, processors and memory, performance, hardware, binary numbering, and programming for performance.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the organization and architecture of computer systems , including the fundamental components and their functions within a computer system.

Understand the di◈erent characteristics of processor architectures.

Analyze the performance characteristics and impact of processors and memory on overall system performance.

Demonstrate proficiency in using binary numbering systems, including conversions and operations, as they apply to computer systems and programming.

Define different number systems, binary addition and subtraction, 2’s complement representation and operations with this representation.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS210 - Algorithms and Data Structures

CS350 - User Interface Design

Overview

Course Prefix
CS

Course Code
350

Course Title
User Interface Design

Description
This course will provide students with the knowledge of responsive web page creation using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Students will learn how to create hyperlinks, headings, lists, tables, formatting, and images. Upon successful course completion, students will be able to create a basic responsive web site. This course also examines human-computer interaction in the context of graphical user interfaces, covers human capabilities, design principles, prototyping techniques, evaluation techniques, and the implementation of graphical user interfaces.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate the ability to design and implement a basic responsive website, ensuring compatibility and usability across various devices and screen sizes.

Acquire knowledge of human-computer interaction (HCI) principles, including understanding human capabilities and how they influence the design of graphical user interfaces (GUIs).

Identify positive and negative attributes of an existing user interface.

Apply design principles and prototyping techniques to create effective and user-friendly graphical user interfaces, enhancing the overall user experience.

Evaluate graphical user interfaces using various evaluation techniques, and implement improvements to ensure they meet usability and accessibility standards.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS110 - Programming I

CS355 - Information Architecture

Overview

Course Prefix
CS

Course Code
355

Course Title
Information Architecture

Description

You explore information architecture and content strategy—from research and development through governance. You then apply your high-level conceptual thinking to real-world practical designs in the organization of complex websites and UX projects. The final projects can become part of your UX design portfolio.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand information architecture and content strategy, including the processes of research, development, and governance to effectively manage digital content.
- Apply high-level conceptual thinking to the organization and design of complex websites and UX projects, ensuring logical structure and intuitive user navigation.
- Create effective information architecture and content strategy to align with user needs and business goals.
- Design and organize complex websites and UX projects by applying best practices in information architecture to enhance user experience and engagement.
- Create real-world practical designs to manage and implement successful information architecture and content strategy in professional projects.

CS360 - Web Database Applications

Overview

Course Prefix
CS

Course Code
360

Course Title
Web Database Applications

Description

Web-based applications offer the advantages of workstation productivity and ease of use together with the power and sophistication of relational database servers. This course provides the concepts and skills necessary to design and develop web-based database applications. Through hands-on projects, students will build, populate, query, and write transactions for a relational database using SQL and then develop a client application to access their database.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain the ability to design and develop web-based applications that leverage the power and sophistication of relational database servers, ensuring productivity and ease of use.
- Acquire hands-on experience in building and populating relational databases using SQL, understanding the structure and management of database tables and relationships.
- Write SQL queries to retrieve and manipulate data, including performing complex data operations and ensuring data integrity.
- Manage database transactions, ensuring consistency, isolation, durability, and correctness of data operations within relational databases.
- Develop client applications that effectively access and interact with relational databases, integrating front-end interfaces with back-end database systems for seamless data management and user interaction.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- CS315 - Database Management Systems
- CS380 - Web Design

CS365 - Information Security

Overview

Course Prefix	Course Code	Course Title
CS	365	Information Security

Description

The course provides instruction in security for network hardware, software, and data including using physical security measures, instituting backup procedures, protecting systems against attacks and intrusions, and gaining protection from malware. The course covers applying these concepts to the theme of "Protecting Yourself in the Digital Age."

Credit Hours:

3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

Gain proficiency in instituting and managing backup procedures to ensure data integrity, availability, and recovery in case of data loss or system failure.

Demonstrate advanced knowledge of the current state-of-the-art in the field of cyber and information security.

Protect network systems against various types of attacks and intrusions, including developing strategies for detecting, preventing, and mitigating security breaches.

Acquire the skills to identify, prevent, and remove malware, ensuring robust protection of network software and data from malicious threats.

Understand and apply the concepts of network security to personal digital safety.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type

Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS430 - Computer Security Fundamentals

CS375 - Java

Overview

Course Prefix
CS

Course Code
375

Course Title
Java

Description
This course will provide students with an introduction to Java programming and object-oriented programming paradigm and application development. Students will learn fundamental programming concepts including classes and objects, control structures, loops, arrays, and exception handling. Upon successful course completion, students will be able to write basic console Java applications.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain a solid understanding of fundamental programming concepts, including classes, objects, control structures, loops, arrays, and exception handling within the context of Java programming.
- Develop the ability to apply object-oriented programming principles, such as encapsulation, inheritance, and polymorphism, to design and implement Java applications.
- Acquire the skills to write,compile and execute event driven console-based and GUI Java applications, demonstrating proficiency in syntax, semantics, and the use of Java's standard libraries.
- Develop the capability to implement exception handling mechanisms to manage and respond to runtime errors, ensuring robust and reliable Java applications.
- Describe how to write clean and maintainable code using methods in Java.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

CS380 - Web Design

Overview

Course Prefix
CS

Course Code
380

Course Title
Web Design

Description
This course covers web design techniques for creating and planning professional websites. Key topics include server-side technologies, Model-View-Controller (MVC) architecture, Object-relational mapping, web services, session management, and security. Students will also learn web request routing, front-end infrastructure, and related libraries for interactive web development.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain foundational knowledge of web app creation, including key concepts, tools, and technologies used in web development.
- Develop the ability to plan a portfolio web application/website including defining its purpose, target audience, and content strategy.
- Identify and discuss basic security and confidentiality issues in the development of web applications.
- Interpret online web programming documentation (e.g., APIs).
- Manipulate data from database and web applications.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS350 - User Interface Design

CS410 - Operating Systems

Overview

Course Prefix
CS

Course Code
410

Course Title
Operating Systems

Description
This course introduces the concepts of operating system design and operation and presents basic operating system features. Topics include history of operating systems, virtual memory, processing, device management, file management, networking, security, and ethics. Operating Systems evaluated include Unix, Windows, OS X, and mobile OS.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain knowledge of the historical development and evolution of operating systems, understanding their significance and advancements over time.
- Develop a solid understanding of core operating system concepts, including virtual memory, processing, device management, file management, networking, and security.
- Acquire the ability to evaluate and compare various operating systems.
- Implement and manage key operating system features such as virtual memory, device management, and file management to optimize system performance and resource utilization.
- Understanding of security issues and ethical considerations in operating system design and operation, ensuring the creation and maintenance of secure and ethically sound systems.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS340 - Computer Architecture and Organizat

CS415 - Network Security

Overview

Course Prefix
CS

Course Code
415

Course Title
Network Security

Description

This course introduces students to network security. By examining case studies and reading seminal research papers, students will learn about network attacks and vulnerabilities as well as current defenses. Topics covered include cryptography, confidentiality and authentication protocols, botnets, firewalls, intrusion detection systems, and communication privacy and anonymity.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand common network attacks and vulnerabilities by examining case studies and seminal research papers, recognizing the methods and motives behind these threats.

Apply cryptographic techniques to secure data, ensuring confidentiality, integrity, and authenticity in network communications.

Implement various confidentiality and authentication protocols, enhancing the security of network interactions and protecting sensitive information.

Analyze and mitigate botnet threats, understanding their structure, operation, and impact on network security.

Deploy network security measures such as firewalls, intrusion detection systems, and techniques for ensuring communication privacy and anonymity, effectively defending against network threats and ensuring secure communication.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 2

Complete ALL of the following Courses:

- CS111 - Programming II
- CS210 - Algorithms and Data Structures

CS420 - Advanced Routing and Switching

Overview

Course Prefix
CS

Course Code
420

Course Title
Advanced Routing and Switching

Description

This course will provide students with intermediate level knowledge and skills for configuring networked routers and switches. Students will learn network design, variable length subnets, network address translation, details on distance vector and link state routing protocols. Upon successful completion, students will be able to configure access list-based security, WAN connections and troubleshooting a TCP/IP network and identify the first three layers of the OSI Model.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Develop skills in configuring networked routers and switches, ensuring efficient and effective network performance.

Design and implement variable length subnets, optimizing IP address allocation and improving network scalability and efficiency.

Configure and apply network address translation (NAT) to manage IP address spaces and facilitate secure and efficient communication across networks.

Configure access list-based security, establish WAN connections, and troubleshoot TCP/IP networks.

Identify and explain the functions of the first three layers of the OSI Model, enhancing network design and problem-solving capabilities.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS325 - Introduction to Routing and Switchi

CS425 - Advanced Database/SQL

Overview

Course Prefix	Course Code	Course Title
CS	425	Advanced Database/SQL

Description

This course focuses on the advanced design and development of databases. Students will learn how to architect data storage solutions that are highly dynamic and scalable to meet the rapidly changing needs of business. Topics include client-server processing, parallel processing, distributed, and multidimensional databases.

Credit Hours:

3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

Design and develop advanced database architectures that are dynamic and scalable, addressing the evolving needs of modern businesses.

Implementing client-server processing models, optimizing database interactions between clients and servers to enhance performance and reliability.

Utilize parallel processing techniques to improve database performance and handle large-scale data operations efficiently.

Design, implement, and manage distributed databases, ensuring data consistency, availability, and reliability across multiple locations.

Gain proficiency in working with multidimensional databases, enabling complex data analysis and supporting decision-making processes in business environments.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type

Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

CS430 - Computer Security Fundamentals

Overview

Course Prefix
CS

Course Code
430

Course Title
Computer Security Fundamentals

Description
This course covers basic concepts and practices in computer and network security. Topics include types of computer attacks, encryption, industrial espionage, security policies, and cyber defense. Applications include using security framework to develop software and configuring security support systems.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand of basic concepts and practices in computer and network security, including the types and nature of various computer attacks.

Apply encryption techniques to protect data integrity and confidentiality, ensuring secure communication and information storage.

Identify potential industrial espionage threats and implement measures to protect sensitive business information from unauthorized access and theft.

Acquire the skills to develop and implement comprehensive security policies, establishing guidelines and procedures to safeguard organizational assets and data.

Configuring security support systems and using security frameworks to develop secure software applications, enhancing overall cyber defense capabilities.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- CS330 - Data Communication and Computer Net
- CS425 - Advanced Database/SQL

CS435 - Ethical Hacking

Overview

Course Prefix
CS

Course Code
435

Course Title
Ethical Hacking

Description
This course examines the principles and practices of ethical hacking to enhance system security. Topics include penetration testing, physical security, social engineering, offensive security techniques, and the hacker mindset. Students will learn to implement security policies, following EC-Council guidelines for Professional Ethical Hacker certification, preparing them for advanced security assessments.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Describe different types and methods of malicious software, viruses, malware attacks, network attacks, physical security attacks and vulnerabilities.

Understand the role of ethical hacking in strengthening system security and the ethical considerations involved.

Develop skills in various penetration testing techniques, including physical security assessments and social engineering, to identify and mitigate security vulnerabilities.

Apply offensive security strategies effectively to test and improve the resilience of information systems against cyber threats.

Implement and evaluate security policies, ensuring that they are robust and capable of protecting systems from unauthorized access and other security threats.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS430 - Computer Security Fundamentals

CS440 - Windows Client Server

Overview

Course Prefix
CS

Course Code
440

Course Title
Windows Client Server

Description
This course will provide students with the knowledge to configure and manage Windows Client and Windows Server. The students will learn how to install, configure, administer, and support the primary services in the Windows Server and Client operating systems. Upon successful completion, students will be able to implement users, groups, and computer accounts, share system resources, install an operating system, and perform maintenance on system hardware.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Install and configure Windows Client and Windows Server operating systems, ensuring a proper setup and initial configuration.
- Implement and manage user accounts, groups, and computer accounts, ensuring secure access and proper permissions within the Windows environment.
- Manage system resources, such as files, folders, and printers, optimizing resource allocation and accessibility.
- Perform maintenance on system hardware and troubleshoot hardware-related issues, ensuring the reliability and longevity of the Windows-based systems.
- Administer and support primary services in Windows Server and Client operating systems, including network services, file and print services, and system monitoring.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS335 - Network Protocols and Services

CS445 - Advanced Defense and Countermeasure

Overview

Course Prefix
CS

Course Code
445

Course Title
Advanced Defense and Countermeasure

Description
This course will provide students with a foundation in network defense and countermeasures with a primary emphasis on intrusion detection and firewall defense mechanisms that a network administrator would put in place to protect their business from further attacks. Students will gain foundational knowledge in network defense and countermeasures. Students will also be implementing firewall defense configuration and intrusion detection and access control lists. Upon successful completion, students will be able to apply essential security practices and methods along with deploying security tools using a security policy as a guideline.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify and analyze a range of situations where digital forensics may be applicable.
- Understand the societal and legal implications of computer activities, including computer crime, intellectual property issues, and privacy concerns.
- Identify risks and vulnerabilities associated with digital activities and implement appropriate countermeasures to protect against potential threats.
- Acquire the skills to use methods and standards for the extraction, preservation, and presentation of digital evidence, ensuring the integrity and admissibility of evidence in a court of law.
- Understand the balance between digital forensics practices and privacy issues, developing strategies to handle sensitive information ethically and legally during forensic investigations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS435 - Ethical Hacking

CS450 - Introduction to Unix

Overview

Course Prefix
CS

Course Code
450

Course Title
Introduction to Unix

Description
The purpose of this course is to introduce the student to the UNIX Operating System and to UNIX software development. Many servers and other applications are hosted on UNIX machines, so the student will frequently find themselves working on or using UNIX machines once they enter the workforce. This course is not a course on UNIX system administration; however, basic system administration and security will be introduced. The focalpoint of this course will be UNIX software development.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the UNIX operating system, including its history, architecture, and core components, to effectively work on or use UNIX machines.

Develop software in a UNIX environment, utilizing UNIX tools and utilities to write, compile, and debug programs.

Perform basic UNIX system administration tasks, including file management, process control, and user management, to maintain and secure UNIX systems.

Understand the basic security practices within the UNIX operating system, learning to implement security measures to protect UNIX-based systems and applications.

Write shell scripts to solve programming problems, including customizing user environments to improve working efficiency.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS410 - Operating Systems

CS451 - Digital Forensics

Overview

Course Prefix
CS

Course Code
451

Course Title
Digital Forensics

Description
This course covers both the principles and practice of digital forensics. Topics include societal and legal impact of computer activity such as computer crime, intellectual property, privacy issues, legal codes; risks, vulnerabilities, and countermeasures; methods and standards for extraction, preservation, and deposition of legal evidence in a court of law.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS435 - Ethical Hacking

CS455 - Advanced UX Applications

Overview

Course Prefix
CS

Course Code
455

Course Title
Advanced UX Applications

Description
This course allows students to apply skills in science and art to make technology useful, meaningful, memorable, and accessible to all users. Students will use knowledge from the Foundations of User Interface Design course to expand the research, design, programming, testing, and communication skills essential for success in this user-focused career field.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Use design process to create intuitive, aesthetically pleasing, and functional user interfaces that enhance user experience.

Gain proficiency in programming and testing user interfaces, ensuring they function correctly across different devices and platforms while meeting user requirements.

Test user interfaces, ensuring they function correctly across different devices and platforms while meeting user requirements.

Develop strong communication skills to effectively present and justify design solutions to stakeholders, incorporating feedback to refine and improve user interface designs.

Develop mockups or storyboards for design problems.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS350 - User Interface Design

CS460 - Wireless Communication & Networking

Overview

Course Prefix
CS

Course Code
460

Course Title
Wireless Communication & Networking

Description
This course builds an understanding of the core issues encountered in the design of wireless (vs wired) networks. It also exposes students to recent paradigms in wireless communication.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the architecture and applications of current and next generation wireless networks: Cellular, WLANs, sensor networks, mobile ad-hoc networks and intermittently connected mobile networks.
- Understand of the principles, algorithms and technologies, including diversity, interference averaging, interference management, successive interference cancellation, superposition modulation, etc, used in transmission information in wireless mobile channels.
- Understand the fundamental challenges and issues encountered in the design of wireless networks compared to wired networks.
- Analyze and evaluate recent paradigms and advancements in wireless communication, understanding their impact on network design and performance.
- Learn how to evaluate MAC and network protocols using network simulation software tools.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS330 - Data Communication and Computer Net

CS475 - Senior Project I

Overview

Course Prefix
CS

Course Code
475

Course Title
Senior Project I

Description
Application of classroom knowledge and skills in computer science to solve real-world problems and to develop research and development skills. (This class is graded passing/not passing).

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify project or research problems.
- Understand information and grasp its meaning.
- Translate knowledge into new contexts.
- Apply information, methods, concepts, and theories from fundamental computer science topics to new situations.

CS480 - Senior Project II

Overview

Course Prefix
CS

Course Code
480

Course Title
Senior Project II

Description
Application of classroom knowledge and skills in computer science to solve real-world problems and to develop research and development skills. (This class is graded passing/not passing).

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply computer science principles and practices to real-world problems.
- Demonstrate in-depth knowledge in the specific area of their project.
- Solve problems using the required knowledge and skills.
- Implement and test solutions or algorithms effectively.

CS485 - Senior Project III

Overview

Course Prefix
CS

Course Code
485

Course Title
Senior Project III

Description
Application of classroom knowledge and skills in computer science to solve real-world problems and to develop research and development skills. (This class is graded passing/not passing).

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Create new ideas based on existing ones.
- Generalize from the facts relevant to their project.
- Integrate knowledge from various areas using a systematic scientific approach.
- Predict outcomes and draw conclusions relevant to their project.

CS490 - Senior Project IV

Overview

Course Prefix
CS

Course Code
490

Course Title
Senior Project IV

Description
This class is graded passing/not passing.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand Ethics and demonstrate project management skills.
- Apply techniques from recent research papers to solve problems.
- Show evidence of competency in oral and written communications skills through oral presentations, technical reports and/or published research papers in conferences and/or journals.
- Make significant contributions of knowledge and skills to produce a substantial software product.

CS499 - Special Topics

Overview

Course Prefix
CS

Course Code
499

Course Title
Special Topics

Description
A topic of special interest is studied in depth. May be repeated for credit when topic of study changes.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Develop skills in independent project work and research.
- Demonstrate a knowledge and understanding of advanced theoretical topics in Computer Science.
- Show effective communication skills in reporting findings of the study.
- Prepare and deliver written engineering reports for use by the client and other researchers.

CSC510 - Programming I

Overview

Course Prefix
CSC

Course Code
510

Course Title
Programming I

Description
This course is designed to provide a solid understanding of programming concepts and equip students with the skills needed to write code and create simple software solutions. The course offers a hands-on exploration of programming languages, algorithms, and problem-solving techniques.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze and design strategies for solving basic programming problems.
- Use primitive data types, selection statements, loops, methods to write programs.
- Develop programs to solve a variety of problems in math and science.
- Use collections such as arrays to store and manage groups of data elements.
- Effectively use modern Integrated Development Environments (IDEs) to develop and debug programs.

CSC520 - Programming II

Overview

Course Prefix
CSC

Course Code
520

Course Title
Programming II

Description
This dynamic course is designed to build upon a students foundational programming knowledge and guide them through more complex programming concepts, algorithms, and data structures. The course equips the student with the expertise to tackle advanced programming challenges and develop robust software solutions.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and effectively use advanced programming language features, including pointers, classes, and inheritance.
- Demonstrate proficiency in software engineering concepts such as code reuse, encapsulation, and incremental development and testing, essential for developing larger and more complex programs.
- Learn to design, implement, and utilize various data structures to manage and organize data efficiently within their programs.
- Solve complex programming problems and design robust software solutions by integrating different advanced language concepts and problem solving approaches such as step-wise refinement.

CSC530 - Algorithms & Data Structures

Overview

Course Prefix
CSC

Course Code
530

Course Title
Algorithms & Data Structures

Description
This fundamental course equips students with the essential knowledge and skills needed to create efficient, well-structured, and optimized software solutions. From understanding algorithmic principles to mastering key data structures, students will learn how to solve complex problems and manipulate data with elegance and precision.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply problem-solving and programming knowledge to design and implement solutions using various data structures, emphasizing data abstraction and recursion.
- Produce robust, well-documented C++ code that adheres to best practices in programming style, including effective use of debugging aids.
- Design and implement classes that encapsulate abstract data types, demonstrating an understanding of encapsulation and modularity in software development.
- Implement and utilize common data structures such as lists, stacks, queues, trees, and graphs, and develop basic algorithms for searching, sorting, indexing, and table access.
- Apply recursive techniques to solve complex problems and use graph data structures to address common graph-related problems, demonstrating an understanding of both recursion and graph theory in computer science applications.

CSC535 - Introduction to Script Programming/

Overview

Course Prefix
CSC

Course Code
535

Course Title
Introduction to Script Programming/

Description
This course is the gateway to the exciting realm of scripting and programming with Python. Python is renowned for its simplicity, readability, and versatility, making it an excellent starting point in the programming world.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate an understanding of various Python data types and apply them effectively in programming tasks.
- Use control flow constructs such as conditionals, loops, and exceptions to manage the execution flow of Python programs.
- Organize Python code into modules and packages for better maintainability and code reuse and understand the importance of writing reusable and modular code.
- Design and develop Python programs using object-oriented programming principles, including classes, objects, inheritance, and polymorphism.
- Create Python applications with graphical user interfaces, utilizing appropriate libraries and tools to enhance user interaction and experience.

CSC540 - Algorithms & Data Structures II

Overview

Course Prefix
CSC

Course Code
540

Course Title
Algorithms & Data Structures II

Description
This advanced course delves deeper into the world of algorithmic problem-solving and data organization. It is designed to refine student programming skills and develop a deeper understanding of how to efficiently solve complex computational challenges. In this course, students will explore advanced algorithms, data structures, and algorithm analysis techniques that are essential for tackling real-world problems in fields ranging from software engineering to artificial intelligence."

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a thorough understanding of elementary data structures such as arrays, stacks, queues, and lists, and implement these structures using an object-oriented programming language.
- Gain proficiency in advanced data structures like trees and graphs, including their properties, operations, and use cases in solving complex engineering problems.
- Develop and evaluate algorithms for manipulating various data structures, understanding their time and space complexities, and optimizing their performance for different scenarios.
- Apply data structures and algorithms to design and implement efficient solutions to real-world engineering problems, demonstrating practical problem-solving skills and critical thinking.
- Utilize object-oriented programming principles effectively to design, implement, and test data structures and algorithms, ensuring modularity, reusability, and maintainability of code.

CSC545 - Distributed Database Systems

Overview

Course Prefix
CSC

Course Code
545

Course Title
Distributed Database Systems

Description
A comprehensive exploration of the principles, techniques, and strategies required to build and manage databases that span multiple nodes, locations, and even geographic regions. This advanced course is designed for students to master the intricacies of distributed databases, enabling them to efficiently handle data distribution, replication, consistency, and fault tolerance in modern, dynamic computing landscapes.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the principles and concepts underlying distributed databases, including their architecture, design, and key characteristics.
- Implementing and managing data replication to enhance data availability and reliability across distributed systems.
- Understand and implement fault tolerance mechanisms to ensure database systems remain resilient and can recover from failures without data loss.
- Apply security measures to protect data in distributed databases, including encryption, access controls, and secure data transmission.
- Gain hands-on experience in setting up, managing, and troubleshooting distributed database systems using modern tools and technologies.

CSC550 - Networking

Overview

Course Prefix
CSC

Course Code
550

Course Title
Networking

Description
A course designed to provide a solid foundation in networking concepts, protocols, and technologies, enabling students to build, manage, and troubleshoot networks with confidence. From local area networks to the vast expanse of the internet, this course takes the student on a journey through the layers of networking architecture, equipping them with the knowledge and skills needed to navigate the dynamic landscape of modern networking.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Develop a strong grasp of basic networking concepts, including the OSI and TCP/IP models, network topologies, and essential networking hardware.
- Learn the functions and operations of key network protocols such as TCP, UDP, IP, HTTP, FTP, DNS, and DHCP, and how they interoperate within a network.
- Configuring network devices, including routers, switches, and access points, and managing network infrastructure to maintain optimal performance.
- Diagnose and resolve network problems using various troubleshooting tools and techniques, ensuring network reliability and stability.
- Demonstrate knowledge of network security principles, including securing network devices, implementing firewalls, and protecting against common network threats and vulnerabilities.

CSC555 - Unix Network Administration

Overview

Course Prefix
CSC

Course Code
555

Course Title
Unix Network Administration

Description
A course designed for students to become adept at configuring, securing, and optimizing networks on Unix-like operating systems. This course provides students with the skills and knowledge necessary to excel in managing networks in Unix environments. Explore the intricacies of network configurations, services, security measures, and performance optimization on Unix-based systems, equipping students with the expertise to manage networks with efficiency and confidence.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Configure various network components on Unix-like operating systems, including setting up interfaces, routing, and network services.
- Implement robust security measures to protect Unix-based networks, including firewalls, intrusion detection systems, and secure communication protocols.
- Optimize network performance through efficient resource management, traffic analysis, and performance tuning techniques.
- Managing network services, such as DNS, DHCP, web servers, and email servers, ensuring their reliable and secure operation.
- Troubleshoot network issues, diagnose problems, and implement effective solutions in Unix environments.

CSC560 - Operating Systems

Overview

Course Prefix
CSC

Course Code
560

Course Title
Operating Systems

Description
This course offers a deep dive into the core concepts, architectures, and functionalities that drive modern computing. From understanding the intricate layers of operating systems to mastering their management and optimization, this course equips you with the knowledge and skills necessary to navigate the world of computing at its foundational level.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain knowledge of the historical development and evolution of operating systems, understanding their significance and advancements over time.
- Develop a solid understanding of core operating system concepts, including virtual memory, processing, device management, file management, networking, and security.
- Acquire the ability to evaluate and compare various operating systems.
- Implement and manage key operating system features such as virtual memory, device management, and file management to optimize system performance and resource utilization.
- Understanding of security issues and ethical considerations in operating system design and operation, ensuring the creation and maintenance of secure and ethically sound systems.

CSC565 - Enterprise Network Design

Overview

Course Prefix
CSC

Course Code
565

Course Title
Enterprise Network Design

Description
A comprehensive course providing the knowledge and skills necessary to architect, implement, and optimize efficient and scalable network solutions for enterprises of all sizes. From analyzing business requirements to selecting appropriate technologies, this course empowers students to design networks that align with organizational goals and support the demands of today's interconnected world.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Evaluate and interpret the networking needs of businesses to align with organizational goals.
- Identify and choose suitable networking technologies and solutions based on specific business requirements.
- Deploy and configure network solutions that scale seamlessly to meet business objectives, design specifications and evolving technology.
- Diagnose and resolve network problems to maintain optimal network performance.
- Design robust and scalable network architectures for Windows and linux systems that meet the demands of modern enterprises.

CSC570 - Systems Programming

Overview

Course Prefix
CSC

Course Code
570

Course Title
Systems Programming

Description
This advanced course equips students with the skills and expertise needed to write efficient, robust, and high-performance software that interacts directly with computer hardware and operating systems. From memory management to file systems, and from hardware interactions to optimization techniques, students gain a comprehensive understanding of how software interacts with and controls the underlying hardware and software layers.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Show a deep understanding of low-level programming concepts and techniques.
- Implement effective memory management strategies, including dynamic allocation and garbage collection.
- Write programs that directly interacts with hardware components, such as processors, memory and I/O devices and also manipulates file systems
- Use system calls to interface with the operating system for tasks such as process management, inter-process communication, and device control.
- Develop concurrent and parallel programs that effectively utilize multi-core processors.

CSC575 - Networking Script Programming

Overview

Course Prefix
CSC

Course Code
575

Course Title
Networking Script Programming

Description
This course combines student networking expertise with scripting skills to streamline and simplify complex network management tasks. By mastering scripting languages and applying them to networking scenarios, students learn how to create efficient and automated solutions for configuring, monitoring, and managing networks.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Gain proficiency in scripting languages commonly used in network automation, such as Python or PowerShell
- Understand the basic concepts associated with network programming
- Write scripts to automate network operations such as management, performance monitoring and configuration of network devices and settings, reducing manual effort and errors
- Design and implement efficient and automated solutions for routine and complex network management tasks.
- Collect and analyze network data, providing insights for performance optimization and capacity planning.

CSC600 - Web-Database Application

Overview

Course Prefix	Course Code	Course Title
CSC	600	Web-Database Application

Description

This course leads students through the process of designing, building, and deploying web applications that interact seamlessly with databases. From user authentication to data manipulation, and from front-end design to back-end implementation, students will learn how to craft web applications that deliver a rich user experience and meaningful interactions.

Credit Hours:
3

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze the architecture and components of modern web applications, including client-side, server-side, and database interactions, to understand their integration and communication mechanisms.
- Design and implement dynamic web interfaces and back-end systems that securely handle data retrieval, manipulation, and storage using appropriate frameworks and technologies.
- Apply authentication, authorization, and session management techniques to ensure secure user interactions and data protection within web applications.
- Evaluate the performance, scalability, and usability of web-database applications, employing testing and optimization tools to enhance user experience and system reliability.
- Create a full-stack web application that integrates front-end design, back-end logic, and database connectivity, demonstrating proficiency in deploying and maintaining real-world web solutions.

CSC605 - Web-Oriented Principles and

Overview

Course Prefix	Course Code	Course Title
CSC	605	Web-Oriented Principles and

Description

This course is designed to provide students with a holistic understanding of the principles, technologies, and practices that drive the creation of engaging and responsive web applications. From front-end design to back-end development, students will gain the skills needed to build robust and user-friendly web solutions in the current digital landscape.

Credit Hours:
3

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and apply concepts that guide the development of modern web applications to improve their usability and interactivity.
- Create visually appealing , user-friendly front-end designs and efficient back-end systems using appropriate technologies and frameworks.
- Implement responsive design techniques to ensure web applications work well on various devices and screen sizes.
- Utilize current tools and technologies such as frameworks and libraries to streamline web development.
- Manage the deployment and ongoing maintenance of web applications in a live environment.

CSC610 - iOS Development

Overview

Course Prefix
CSC

Course Code
610

Course Title
iOS Development

Description
This course studies the immersive and innovative mobile applications for Apple's iOS platform. From idea to deployment, students learn the entire app development lifecycle, gaining the skills needed to craft polished and user-friendly apps that resonate with iOS users worldwide.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC620 - OOP Analysis and Design

Overview

Course Prefix
CSC

Course Code
620

Course Title
OOP Analysis and Design

Description
This course provides a deep understanding of the principles, methodologies, and techniques that underpin the creation of effective and well-structured software systems. Students will learn how to conceptualize, model, and implement software solutions that are scalable, maintainable, and aligned with user needs.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC615 - Rapid Software Development

Overview

Course Prefix
CSC

Course Code
615

Course Title
Rapid Software Development

Description
This intensive course is designed to equip you with the skills and methodologies needed to efficiently build and deliver software solutions in dynamic and rapidly changing environments. By exploring agile development practices and leveraging prototyping techniques, students learn how to accelerate the software development lifecycle, adapt to evolving requirements, and deliver high-quality applications that meet user needs.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC625 - Java Programming

Overview

Course Prefix
CSC

Course Code
625

Course Title
Java Programming

Description
This comprehensive course is designed to provide you with a solid understanding of the Java programming language and its core concepts. A course offering a comprehensive exploration of Java's syntax, data structures, and object-oriented principles.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC650 - Advanced Database Systems

Overview

Course Prefix
CSC

Course Code
650

Course Title
Advanced Database Systems

Description
This advanced course is for students who want to deepen their understanding of database concepts and explore the complexities of designing, optimizing, and managing large-scale database solutions. From advanced data modeling to query optimization and distributed databases, students will gain the expertise needed to tackle the challenges of modern data-driven applications.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze advanced data models and database architectures for complex applications.
- Design optimized database schemas addressing scalability and integrity constraints.
- Apply advanced query optimization and indexing techniques to improve performance.
- Evaluate distributed and NoSQL database solutions for large-scale data management.
- Create efficient, secure, and scalable database solutions for modern data-driven environments.

CSC655 - Cryptography and Data Security

Overview

Course Prefix
CSC

Course Code
655

Course Title
Cryptography and Data Security

Description
This course is designed to equip students with the knowledge and techniques needed to protect sensitive information and communications in today's interconnected world. From understanding cryptographic principles to implementing secure protocols, students learn how to defend against threats and vulnerabilities, ensuring the confidentiality, integrity, and authenticity of data.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze fundamental principles of cryptography and evaluate their role in data security.
- Implement classical and modern encryption techniques, including symmetric (AES, DES) and asymmetric (RSA, ECC) algorithms, and assess their security properties.
- Apply hashing functions and digital signatures to ensure authentication and integrity in data systems.
- Evaluate cryptographic protocols for security strengths and vulnerabilities and design secure key management strategies.
- Develop a secure application that incorporates cryptographic methods for protected communication or data storage.

CSC660 - Structure of Programming Languages

Overview

Course Prefix
CSC

Course Code
660

Course Title
Structure of Programming Languages

Description
This in-depth course is designed to explore the underlying structures, paradigms, and design principles that shape the world of programming languages. From syntax and semantics to language paradigms and implementation, students will gain a deep understanding of how different programming languages are structured and how they influence software development.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC665 - Artificial Intelligence

Overview

Course Prefix
CSC

Course Code
665

Course Title
Artificial Intelligence

Description
This immersive course introduces students to the fascinating world of artificial intelligence (AI) providing a deep understanding of the principles, techniques, and applications that drive intelligent systems. From machine learning algorithms to neural networks and natural language processing, students gain insights into how AI is reshaping industries and revolutionizing the way we interact with technology.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC690 - Project/Thesis I

Overview

Course Prefix
CSC

Course Code
690

Course Title
Project/Thesis I

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the computer science program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC695 - Project/Thesis II

Overview

Course Prefix
CSC

Course Code
695

Course Title
Project/Thesis II

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the computer science program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC699 - Special Topics

Overview

Course Prefix
CSC

Course Code
699

Course Title
Special Topics

Description
This unique course offers an opportunity to study the latest trends, breakthroughs, and advancements that are driving innovation across various cybersecurity disciplines.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CSC750 - Introduction to GIS

Overview

Course Prefix
CSC

Course Code
750

Course Title
Introduction to GIS

Description
This course provides an introduction to the principles, concepts, and applications of the rapidly growing field of Geographic Information Systems. It will expose students to the techniques and skills of spatial analysis, and teach them to produce and use maps, conduct data analysis, and communicate spatial data to a variety of users. The course is geared at real-world applications of GIS and seeks to develop hands-on learning by students.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CYB500 - Computer Security

Overview

Course Prefix
CYB

Course Code
500

Course Title
Computer Security

Description
A study of advanced technical challenges in cyber security as the field continues to evolve. Current developments in the industry and research advances will dictate specific areas of emphasis in the course per semester.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate the ability to identify and analyze emerging cybersecurity threats and vulnerabilities, including their potential impact on different sectors and systems.

Critically evaluate advanced defense mechanisms and strategies to mitigate cybersecurity risks, incorporating recent research and industry developments.

Apply innovative security technologies and methodologies to real-world scenarios, showcasing proficiency in current tools and practices used in the cybersecurity field.

Conduct independent research on the latest trends and advancements in cybersecurity, presenting findings in a clear and professional manner that reflects a deep understanding of the subject matter.

CYB510 - Network Security

Overview

Course Prefix
CYB

Course Code
510

Course Title
Network Security

Description
In this course the students will learn hands on, practical techniques for securing a network. Topics include installing, configuring and using Intrusion Detection software, firewalls, anti-virus, etc.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate proficiency in installing, configuring, and using various network security solutions, including firewalls, intrusion detection systems, and anti-virus software.
- Evaluate the effectiveness of different security configurations and settings to ensure optimal protection against network threats.
- Develop the ability to diagnose and respond to network security incidents using practical techniques and tools, minimizing potential damage and restoring secure operations.
- Design and implement secure network architectures by integrating multiple layers of security technologies and practices to protect against complex threats.

CYB520 - Ethics, Legal Issues, and Policy

Overview

Course Prefix
CYB

Course Code
520

Course Title
Ethics, Legal Issues, and Policy

Description
This course covers ethical issues in computer and network security, legal issues, and business policy. It will teach students what the laws are concerning computer and network security, including the legal boundaries for breaking into systems without authorization. It will also cover the issues related to creating security policies for organizations, as well as the ethical responsibilities of protecting network and computer systems, and the ethical boundaries related to accessing other organizations systems.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a comprehensive understanding of the legal frameworks governing computer and network security, including laws related to unauthorized access and cybercrime.
- Analyze the ethical responsibilities of cybersecurity professionals, including the implications of protecting systems and respecting privacy and intellectual property.
- Develop and critique security policies for organizations, ensuring they align with legal requirements, ethical standards, and best practices in cybersecurity.
- Evaluate the ethical boundaries related to accessing and interacting with other organizations' systems, considering both legal constraints and professional ethical standards.

CYB530 - Applied Cryptography

Overview

Course Prefix
CYB

Course Code
530

Course Title
Applied Cryptography

Description
This course covers topics in modern cryptography with an emphasis on learning how to implement cryptographic protocols using mainstream cryptographic libraries such as OpenSSI.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate the ability to implement various cryptographic protocols using mainstream cryptographic libraries, such as OpenSSL, ensuring secure and efficient encryption, decryption, and data integrity.

Analyze and evaluate modern cryptographic techniques, understanding their underlying principles, strengths, and weaknesses in protecting data and communications.

Apply appropriate cryptographic solutions to real-world problems, ensuring that the implemented protocols meet the security requirements of different applications and scenarios.

CYB540 - Information Policy

Overview

Course Prefix
CYB

Course Code
540

Course Title
Information Policy

Description
Data creation/publication/dissemination and use occur in a complex social context. Legal and regulatory structures continue to evolve to control these processes. This course explores international and U.S. principles, laws, and regulations affecting the information industry. Focus varies with the topic; for example, copyright of electronic information sources or trans-border data flow.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate an understanding of international and U.S. principles, laws, and regulations affecting the information industry, including copyright, data privacy, and trans-border data flow.

Evaluate the effectiveness of existing information policies in addressing the complexities of data creation, publication, dissemination, and use within various social contexts.

Assess the impact of evolving legal and regulatory structures on the information industry, including the challenges and opportunities they present for data management and protection.

CYB620 - Issues in Security, Privacy, and An

Overview

Course Prefix
CYB

Course Code
620

Course Title
Issues in Security, Privacy, and An

Description
This course covers security and privacy issues that arise in the field and how to mitigate them, including privacy of data, privacy preserving data mining, routing security, sensor network security, anonymous routing, and social networking.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Identify and analyze security and privacy issues in various fields, including data privacy, privacy-preserving data mining, routing security, sensor network security, anonymous routing, and social networking.

Develop and implement effective strategies to mitigate security and privacy risks, applying advanced techniques to ensure data protection and secure communications across different platforms and networks.

Evaluate the effectiveness of privacy-preserving technologies and methodologies, including anonymous routing and secure sensor networks, in protecting user privacy and maintaining data integrity in diverse environments.

CYB630 - Advanced Cryptography

Overview

Course Prefix
CYB

Course Code
630

Course Title
Advanced Cryptography

Description
This course covers topics in modern cryptography with an emphasis on learning how to implement cryptographic protocols using mainstream cryptographic libraries such as OpenSSI.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate a deep understanding of advanced cryptographic algorithms and protocols, including their mathematical foundations, operational principles, and applications in securing complex systems.

Design, implement, and critically evaluate advanced cryptographic solutions to address real-world security challenges, ensuring robust protection of data and communications.

Evaluate the security and performance of advanced cryptographic techniques, conducting rigorous assessments to identify potential vulnerabilities and optimize cryptographic implementations for efficiency and effectiveness.

CYB640 - Wireless and Mobile Security

Overview

Course Prefix
CYB

Course Code
640

Course Title
Wireless and Mobile Security

Description
This course will prepare you to effectively evaluate the security of mobile devices, assess and identify flaws in mobile applications, and conduct a mobile device penetration test - all critical skills required to protect and defend mobile device deployments.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate the ability to effectively evaluate the security of mobile devices by analyzing potential vulnerabilities and assessing overall security posture.
- Assess and identify security flaws in mobile applications through rigorous testing and analysis, understanding common attack vectors and weaknesses.
- Develop and execute comprehensive mobile device penetration tests, employing advanced techniques and tools to uncover and mitigate security threats.
- Implement robust defense strategies to protect mobile device deployments, ensuring the security and integrity of mobile networks and applications in diverse environments.

CYB690 - Master's Thesis/Project I

Overview

Course Prefix
CYB

Course Code
690

Course Title
Master's Thesis/Project I

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the cybersecurity program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CYB695 - Master's Thesis/Project II

Overview

Course Prefix
CYB

Course Code
695

Course Title
Master's Thesis/Project II

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the cybersecurity program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

CYB699 - Special Topics

Overview

Course Prefix
CYB

Course Code
699

Course Title
Special Topics

Description
A topic of special interest is studied in depth. May be repeated for credit when topic of study changes.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

DCS500 - Introduction to Data Science

Overview

Course Prefix
DCS

Course Code
500

Course Title
Introduction to Data Science

Description
This course introduces the basics of data science. Topics include data collection and management, summarizing and visualizing data, predictive modeling, descriptive modeling, utilizing basic statistical inference, machine learning, and databases.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate the ability to summarize and visualize data.
- Utilize the tools of statistics in Data Science.
- Demonstrate the ability to create, edit, and run reproducible Python and R code documents using Jupyter and RMarkdown.
- Show comprehension of basic data visualization graphics and methods.
- Demonstrate a practical understanding of the key theoretical concepts of modern computational/analytic methods of Data Science.

DCS510 - R Programming for Data Science

Overview

Course Prefix
DCS

Course Code
510

Course Title
R Programming for Data Science

Description
The R programming language is widely popular among statisticians and data miners for developing statistical software and data analysis. R is rich with additional packages for a wide range of statistical analyses. Another strength of R is its graphic outputs, which can produce publication-quality graphs and charts with little modification. Students will learn its data types, data frames, control structure, functions, debugging, simulation, parallel computing, and vectorization as well as other nuts and bolts of the R language.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamental syntax of R.
- Apply critical programming language concepts such as data types, iteration, control structures, functions, and boolean operators by writing R programs and through examples.
- Import a variety of data formats into R using RStudio.
- Analyze a dataset in R and present findings using the appropriate R packages.
- Visualize data attributes using ggplot2 and other R packages.

DCS520 - Python Programming for Data Science

Overview

Course Prefix
DCS

Course Code
520

Course Title
Python Programming for Data Science

Description
Python is the most popular programming language in the field of Data Science and an indispensable tool for every Data Scientist. It is an open-source, general-purpose OOP language which is in high demand from industry. It is expected to continue to be the top choice for Data Scientists. Special attention is paid to the standard Python library and packages for Data Science.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply computational thinking and problem-solving techniques to problems in Data Science.
- Identify and debug common errors in Python source code.
- Design and implement simple interactive programs in Python.
- Identify and implement fundamental algorithmic control structures such as Conditional branching and execution, definite and indefinite repetition, subroutine/ function definition, and execution and recursion.

DCS525 - Statistics for Data Science

Overview

Course Prefix
DCS

Course Code
525

Course Title
Statistics for Data Science

Description
This course will cover a variety of topics in statistics including data collection methods, measures of central tendency and spread, the relation between two variables, conditional/ joint/marginal probabilities, probability distributions, statistical inference, point estimates, confidence intervals, significance testing, goodness-of-fit test, various two-sample tests, Bayesian statistics, Bayes theorem, conjugate priors, posterior distributions, credible intervals, A/B testing, logistic regression.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand and apply various data collection methods, measures of central tendency and spread, and analyze the relationship between two variables using appropriate statistical techniques.

Calculate and interpret conditional, joint, and marginal probabilities, utilize probability distributions, and conduct statistical inference, including point estimates, confidence intervals, significance testing, and goodness-of-fit tests.

Perform various two-sample tests, understand and apply Bayesian statistics including Bayes theorem, conjugate priors, posterior distributions, and credible intervals, and conduct A/B testing.

Understand the principles of logistic regression, apply it to real-world data for classification and prediction, and interpret the results to make informed decisions based on statistical analysis.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- DCS500 - Introduction to Data Science

DCS535 - Databases and Data Retrieval

Overview

Course Prefix
DCS

Course Code
535

Course Title
Databases and Data Retrieval

Description
Students will learn how to work with data stored in relational and nonrelational database systems with emphasis on practical learning. Students will create database instances in the cloud for both database systems such as MySQL and MongoDB. Through several hands-on projects, students will practice building and running SQL scripts, Mongo Shell scripts and Python, Java, R codes.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Analyze data with a database using SQL and Python.

Comprehend and apply basic advanced concepts of relational and nonrelational databases.

Create, connect to and manage Mongodb databases.

Understand different databases management approaches and the prevailing role of databases in everyday life and in society at large.

Construct procedures for data retrieval using the Data Manipulation Language, encompassing schema management, indexing, normalization, views, triggers, and constraints.

DCS620 - Data Visualization & Dashboarding

Overview

Course Prefix
DCS

Course Code
620

Course Title
Data Visualization & Dashboarding

Description
This course is designed to teach how to create effective graphical representation of data. Focuses are on creating code-based workflow to promote flexibility, productivity, scalability and replicability. Students will produce publication-quality graphics that are precisely tailored for each data analysis problem. Students will also create effective dynamic and interactive web graphics to present important findings from data. Techniques learned in preceding introductory courses will be used extensively in this course.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Learn to create and implement a code-based workflow to enhance flexibility, productivity, scalability, and replicability in the production of data visualizations.
- Design and create high-quality, publication-ready graphics that are precisely tailored to effectively communicate insights for various data analysis problems.
- Develop and deploy dynamic and interactive web graphics to present key findings from data, utilizing modern web technologies and visualization libraries.
- Apply statistical techniques and skills learned in preceding introductory courses extensively to produce sophisticated and effective data visualizations for diverse analytical scenarios.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- DCS500 - Introduction to Data Science

DCS625 - Text Mining & Web Scraping

Overview

Course Prefix
DCS

Course Code
625

Course Title
Text Mining & Web Scraping

Description
Students will learn to use programming languages for social media mining. Classroom practices include getting data from Twitter to perform text analysis and sentiment analysis, automated extracting & processing of web contents, etc. The techniques covered in the course will be valuable in later courses like Supervised and Unsupervised Machine Learnings.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Learn to use programming languages to collect and process data from social media platforms, focusing on extracting and processing web content automatically.
- Develop the ability to perform text analysis and sentiment analysis on data.
- Apply the techniques learned in this course to prepare for advanced topics in supervised and unsupervised machine learning.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- DCS500 - Introduction to Data Science

DCS630 - Algorithms for Data Science

Overview

Course Prefix
DCS

Course Code
630

Course Title
Algorithms for Data Science

Description
Overview of theory and practice of EM algorithm, bootstrap method, Monte Carlo simulation, density estimation, and MCMC. Other popular Data Science algorithms including k-NN, naïve Bayes, decision trees, random forests, SVM and k-means will be covered with hands-on examples.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the different types of Data Science Algorithms.
- Demonstrate the ability to apply an algorithm in Data Science.
- Use Data Science Algorithms in examples.
- Demonstrate a practical understanding of the key theoretical concepts of modern computational/analytic methods of Data Science.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- DCS500 - Introduction to Data Science

DCS635 - Machine Learning

Overview

Course Prefix
DCS

Course Code
635

Course Title
Machine Learning

Description
Machine Learning for Data Science course will cover basic machine learning techniques such as classification, regression, dimension reduction, and clustering. Through the introduction of basic ML techniques, students will learn numerous ML methodologies for both supervised and unsupervised learning. Topics include classification techniques, random forests, neural networks, and tree-based models. Dimension reduction techniques for visualization and data analysis will also be covered. This course will then extend to the application and theoretical foundation of deep learning algorithms. Students will use the Python programming language to implement deep learning using Google TensorFlow and Keras.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and apply fundamental machine learning techniques, including classification, regression, dimension reduction, and clustering, for both supervised and unsupervised learning scenarios.
- Develop and evaluate various machine learning models, such as random forests, neural networks, and tree-based models, using appropriate methodologies to ensure model accuracy and performance.
- Utilize dimension reduction techniques for visualization and data analysis, enhancing their ability to interpret complex datasets and improve the performance of machine learning models.
- Gain a theoretical foundation in deep learning algorithms and implement these algorithms using Python programming, Google TensorFlow, and Keras to solve advanced data science problems.
- Enhance their programming skills in Python, focusing on the practical implementation of machine learning and deep learning models, and applying these skills to real-world data science projects.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- DCS500 - Introduction to Data Science
- DCS525 - Statistics for Data Science

DCS645 - Big Data Analysis

Overview

Course Prefix	Course Code	Course Title
DCS	645	Big Data Analysis

Description

Students will learn the terminology and core concepts behind Big Data problems and application, as well as Big Data systems. This course will also provide a hands-on introduction to two of the most common Big Data frameworks--Hadoop and Spark. Students will learn how to recast Big Data problems as Data Science questions. As students will install and run these open-source Big Data software tools, there are hardware requirements for those who take this course remotely. Consult with instructors for more details.

Credit Hours:
3

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the Big Data Platform and its Use cases.
- Develop Big Data Solutions using Hadoop.
- Implement Big Data code in Apache Spark.
- Run Supervised and Unsupervised machine learning on Large-Scale Data.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- DCS500 - Introduction to Data Science
- DCS525 - Statistics for Data Science

DCS660 - Internship

Overview

Course Prefix
DCS

Course Code
660

Course Title
Internship

Description
Students are allowed to have their internship opportunity to fulfill their course requirements by enrolling in this course for credit. First, students should secure an internship in the area of Data Science or related fields. International students must obtain appropriate practical training forms and meet with an advisor for approval. Then, students should contact the Registrar's Office to start the course enrollment process.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

DCS680 - Thesis

Overview

Course Prefix
DCS

Course Code
680

Course Title
Thesis

Description
Students who want to make an original contribution to the field of Data Science may choose to complete a Master's Thesis. The student and his or her research advisor should form a Master's Thesis Committee of 3 faculty. The student will need to submit a thesis detailing the results of the research project.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

DCS690 - Capstone Project

Overview

Course Prefix
DCS

Course Code
690

Course Title
Capstone Project

Description
By completing this capstone project, students have an opportunity to apply all the knowledge and skills they gained throughout the program to real-world problems. Unlike the rest of the courses offered previously, much less guidance from faculty members will be given and students are expected to play a leading role in completing their projects. This project can be used to demonstrate students' skills to potential employers as a strong indicator of their expertise in the field of Data Science.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate the ability to carry out a data science project in your domain of specialization from end to end.
- Demonstrate proficiency in preparation and walk through a presentation.
- Demonstrate the ability to design and implement required software using tools such as R, Pandas, SciPy, and traditional programming languages such as Python.
- Demonstrate the ability to professionally present the project plan and results.

ED101 - Foundations of Education

Overview

Course Prefix	Course Code	Course Title
ED	101	Foundations of Education

Description
This introductory survey course is open to both education majors and non-majors. It examines the historical, philosophical, sociological and legal foundations of 21st century education, as well as the requirements of the teaching profession and ways to respond to a diverse and multicultural society in the modern classroom.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Demonstrate understanding of the philosophical and historical influences on 21st century schooling.
- Demonstrate understanding of the requirements of the teaching profession.
- Identify ways to respond to a diverse and multicultural society in the classroom.
- Articulate a personal philosophy of education.

ED102 - Math for the Educator

Overview

Course Prefix	Course Code	Course Title
ED	102	Math for the Educator

Description
This is a course designed to enhance the math skills of education majors. Skills in the areas of algebra, geometry, and other advanced math topics will be covered. Students will take practice math exams in preparation for future testing.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Understand integers, fractions, decimals, percents, and mixed numbers.
- Understand linear functions and linear equations.
- Understand and apply concepts of measurement and geometry.
- Understand and apply concepts of statistics and probability.
- Apply mathematical knowledge and reasoning to communicate multiple solutions in detail to a problem involving two or more areas of math.

ED103 - Education in Action

Overview

Course Prefix
ED

Course Code
103

Course Title
Education in Action

Description
This course provides students the opportunity to explore a career in education through volunteer service with children in community settings. Students will complete a minimum number of approved volunteer hours at a school, after-school program, community organization, or similar setting that serves children. Through guided reflection, students will examine their experiences, explore what it means to work with children in a professional capacity, and begin developing the dispositions and awareness needed for a career in education.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Describe the role of educators and volunteers in community settings by reflecting on their direct experiences working with children.
- Demonstrate professional dispositions expected when working with children, such as punctuality, reliability, and appropriate interactions in a community setting.
- Reflect on personal growth as an emerging educator by describing what they have learned about themselves and working with children through their volunteer experience.

ED203 - Exceptional Learners

Overview

Course Prefix
ED

Course Code
203

Course Title
Exceptional Learners

Description
A survey course that addressed the dispositions, knowledge and skills needed to teach students with various disabilities as defined by the Individuals with Disabilities Act in general education classrooms. Current laws, services, instructional strategies and assessments for diverse learners in the regular classroom are discussed.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Establish a theoretical understanding of special education focusing on exceptional learners in the general classroom.
- Understand legal definitions and terms regarding exceptional learners.
- Identify contemporary issues in special education.
- Build knowledge and skills to support exceptional learners through inclusive classrooms.

ED204 - Teacher: Leader, Scholar, Citizen

Overview

Course Prefix
ED

Course Code
204

Course Title
Teacher: Leader, Scholar, Citizen

Description
This course prepares pre-service teachers for their roles as leaders, scholars, and model citizens in the classroom and school community. Pre-service teachers will gain leadership and collaboration skills, focusing on the importance of bringing together various stakeholders to solve problems. In addition, pre-service teachers will gain basic research skills and learn to study their own practice, in order to grow as professionals and become master teachers.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED205 - Teaching Cultural Linguistic

Overview

Course Prefix
ED

Course Code
205

Course Title
Teaching Cultural Linguistic

Description
Today's classrooms in a pluralistic society require teachers to develop knowledge and skills to teach students with culturally and linguistically diverse (CLD) backgrounds. This course will provide a space for pre-service teachers to explore the meaning of culture, various cultural values/beliefs that students will bring, and the characteristics of culturally and linguistically diverse groups in the U.S classrooms. Also, pre-service teachers will have opportunities to learn about specific cases and examples of teaching CLD learners in their subject areas.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED210 - The Science of Learning

Overview

Course Prefix
ED

Course Code
210

Course Title
The Science of Learning

Description
Learning science combines research, data, and practices to help educators teach better and students learn more. It draws from disciplines including cognitive neuroscience, learning analytics, data science, behavioral economics, and educational psychology.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED215 - Children’s Literature

Overview

Course Prefix
ED

Course Code
215

Course Title
Children’s Literature

Description
A survey of literature for children in the elementary grades, including the development of standards for evaluation. By providing a wide reading of children’s books, traditional and modern, secular and Christian, this course is designed to enable the teacher to develop appreciation of good literature.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Identify literary and artistic elements of literature and how they interact to create an effective book for children.
- Develop a broad knowledge of the various genres and types of books for children, including the major authors and illustrators of these books.
- Select high-quality literature in a wide variety of genres to share with a diverse student population.
- Use a wide variety of resources to find out information about children's books, authors, illustrators, and curriculum applications.
- Gain a better understanding of yourself as a reader and of how to engage in personal and critical response to and appreciation of literature.

ED220 - Child and Adolescent Development

Overview

Course Prefix
ED

Course Code
220

Course Title
Child and Adolescent Development

Description
A study of human growth from conception through adolescence, including the stages of pre-birth, infant, toddler, school-age, and teens. This course examines development in four distinct areas: cognitive, psychosocial, biological, and spiritual. Additionally, the course includes a look at the theorists and theories that have most influenced the education of youth and the strategies most appropriate for each age group.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Recognize the factors that influence development and understand how they affect individual children.
- Outline the physical, cognitive, and psychosocial development of children from birth to adolescence.
- Apply developmental psychology principles to classroom practices in ways that encourage healthy child development.
- Identify the major issues and influences in the field of developmental psychology.

ED230 - Curriculum, Instruction, and Assess

Overview

Course Prefix
ED

Course Code
230

Course Title
Curriculum, Instruction, and Assess

Description
This course is designed to equip future educators to plan instruction with measurable learning objectives that are aligned to curriculum standards, and to assess for student learning. Students will explore different instructional strategies and examine how best to implement them for student success, learn to use formative and summative assessment to monitor and evaluate student performance, and be prepared to select, create, and interpret assessments to drive instructional decisions. This course is a prerequisite for any course 304 and above.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Understand the theoretical elements of educational assessment.
- Identify, describe, and evaluate various types of educational assessment.
- Synthesize theories and examples to develop various types of assessments.

ED240 - Educational Technology

Overview

Course Prefix
ED

Course Code
240

Course Title
Educational Technology

Description
This course surveys the strategies and methods for using various educational technologies and supporting resources. The course emphasizes technology used by both the teacher and the students for research, support, creation, presentation, and assessment of learning using established standards from the International Society for Technology in Education.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Integrate technology effectively into curricula and instruction, including activities consistent with the principles of universal design for learning.
- Evaluate the advantages and limitations of technologies in the classroom, as well as ethical implications of technology use.
- Demonstrate an understanding of the roles of teaching standards such as the ISTE Standards for Students and Educators.

ED300 - Biblical Integration in the Classro

Overview

Course Prefix
ED

Course Code
300

Course Title
Biblical Integration in the Classro

Description
A course designed to aid future teachers in integrating biblical truth into overall curriculum planning and daily instruction. Students will examine how themes of creation, the fall, redemption, and the Christian's role in restoration may be embedded in cross-curricular instruction, and will write biblically integrated lesson plans for a variety of disciplines. They will also consider developmentally appropriate methods for teaching biblical content as a means of expanding children's knowledge and comprehension of the Bible as well as applying truth to their lives.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

Examine how themes of creation, the fall, redemption, and the Christian's role in restoration may be embedded in cross-curriculuar instruction.

Integrate biblical truth into the overall curriculum planning and daily instruction.

Write biblically integrated lesson plans for a variety of disciplines.

ED301 - Educational Psychology

Overview

Course Prefix
ED

Course Code
301

Course Title
Educational Psychology

Description
A course specializing in the field of traditional and contemporary educational theory. It examines the teaching and learning strategies associated with several domains, including the cognitive, affective, behavioral, and psychomotor. It also examines several significant classroom issues, including student discipline, motivation, and assessment.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED304 - Teaching PE and Health

Overview

Course Prefix	Course Code	Course Title
ED	304	Teaching PE and Health

Description
A course focusing on how children learn to be proficient movers within the school physical education setting. Emphasis will be placed on the pedagogical skills necessary to plan, implement and evaluate a developmentally appropriate physical education and health program for K-5. Emphasis will be placed on instructional methods, classroom management, legal liability, evaluation, resources, and technology. Course content will reflect the NC Standard Course of Study in Healthful Living for Physical Education.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Describe the teacher's role and responsibility in promoting and delivering school Physical Education/Health Programs.
- Identify and evaluate resources for delivering school Physical Education/Health Programs.
- Understand basic health education concepts included in health and physical education standards.
- Understand the importance of physical fitness and promoting lifetime activities.

ED306 - Field Experience I

Overview

Course Prefix	Course Code	Course Title
ED	306	Field Experience I

Description
A structured classroom experience taken in conjunction with methods courses. The field experience includes observing a qualified practicing teacher as well as providing instructional support for either individual students or a small group of students. Preservice teachers write targeted reflections that apply, reflect upon and expand knowledge and skills learned in methods courses.

Credit Hours:
1

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Understand the role of 21st century teachers and be able to identify elements of effective instruction and classroom management strategies for 21st century classrooms.
- Be able to identify and access resources for further professional and personal development as a teacher.
- Develop reflective practices necessary for professional growth.

ED307 - Field Experience II

Overview

Course Prefix	Course Code	Course Title
ED	307	Field Experience II

Description
A structured classroom experience taken in conjunction with methods courses. The 2nd field experience includes observing a qualified practicing teacher as well as providing instructional support for either individual students or a small group of students and teaching at least two whole group lessons with support. Preservice teachers write targeted reflections that apply, reflect upon and expand knowledge and skills learned in methods courses.

Credit Hours:
2

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Understand the role of 21st century teachers and be able to identify elements of effective instruction and classroom management strategies for 21st century classrooms.
- Be able to identify and access resources for further professional and personal development as a teacher.
- Develop reflective practices necessary for professional growth.
- Apply instructional practices in a small group setting.

ED308 - Teaching Science

Overview

Course Prefix	Course Code	Course Title
ED	308	Teaching Science

Description
A course that examines the concepts and procedures involved in teaching science at various levels of the elementary school. The course is framed around the essential knowledge and skills set forth by the Common Core State Standards, the NC Standard Course of Study, and the National Science Teachers Association. Course content includes instructional strategies related to vocabulary, the scientific method, questioning and critical thinking, lab safety, and origins. Pedagogical strategies include integration of content-related reading and writing, hands-on activities, group work, and technology.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Design pedagogical and hands-on learning strategies which develop knowledge, understanding, and critical thinking skills in various branches of science.
- Explain the major concepts, laws, and truths included in elementary science.
- Demonstrate a variety of thinking and process skills, e.g. observing, measuring, classifying, inferring, predicting, and communicating.

ED309 - Foundations of Reading

Overview

Course Prefix
ED

Course Code
309

Course Title
Foundations of Reading

Description
A course exploring the latest research-based understanding of how individuals learn to read, focusing on key components including phonological and phonemic awareness, phonics and spelling, fluency, vocabulary, oral language, and comprehension. Students will examine evidence-based instructional strategies to effectively teach reading skills, analyze assessment tools, and develop practical applications for diverse learners to promote successful literacy acquisition across various educational settings. Research-based interventions for struggling readers will also be examined.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Demonstrate an understanding of the five research-based components of literacy instruction – phonemic awareness, phonics, fluency, vocabulary, and comprehension.
- Become familiar with literacy standards for education.
- Identify evidence-based strategies for teaching literacy.
- Articulate the Science of Reading.

ED310 - Teaching Elementary Reading and Lan

Overview

Course Prefix
ED

Course Code
310

Course Title
Teaching Elementary Reading and Lan

Description
A course that examines the concepts and procedures involved in teaching reading and language arts at various levels of the elementary school. Both K-2nd grade and 3rd-6th grade settings will be studied. The course is framed around the essential knowledge and skills set forth by the Common Core State Standards and the NC Standard Course of Study. Students will learn how to assess, teach, and provide literacy intervention in the classroom by applying knowledge of the science of reading.Prerequisite: C or better in ED 309

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Demonstrate an understanding of the five research-based components of literacy instruction – phonemic awareness, phonics, fluency, vocabulary, and comprehension, as well as the importance of each component and how children develop competencies in each component.
- Use literacy standards in designing instruction.
- Apply evidence-based strategies for teaching literacy.
- Select resources and tools to teach literacy skills.
- Articulate a philosophy of teaching literacy based on research and determine best practices to advance literacy learning.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- ED309 - Foundations of Reading

ED312 - Teaching Social Studies

Overview

Course Prefix	Course Code	Course Title
ED	312	Teaching Social Studies

Description

A study of the content, objectives, and philosophy of social studies in the elementary school, along with practical suggestions for methods and materials for the teaching and evaluation of the social studies.

Credit Hours:

3

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

Identify topics usually included in social studies instruction and explain their importance.

Demonstrate familiarity with social studies standards and their use in designing instruction.

Design pedagogical and hands-on learning strategies which develop knowledge, understanding, and critical thinking skills in various branches of social studies.

Identify various resources that are helpful in designing and implementing social studies instruction.

ED315 - Social Studies for Education

Overview

Course Prefix	Course Code	Course Title
ED	315	Social Studies for Education

Description

Through a multidisciplinary approach, this course explores the dynamic interplay between history, geography, civics, economics, and cultural studies, preparing aspiring educators to effectively teach social studies concepts that inspire critical thinking, cultural appreciation, and an understanding of societal complexities.

Credit Hours:

3

Course Level	School
Undergraduate	Moore School of Education

ED320 - Teaching Elementary Math

Overview

Course Prefix
ED

Course Code
320

Course Title
Teaching Elementary Math

Description
A study of the diverse philosophies of teaching mathematics together with their strengths and weaknesses. Students will examine methods and materials, prepare and present resource units, and examine methods of testing, and evaluation.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Demonstrate knowledge of mathematics teaching practices through a variety of pedagogical perspectives.
- Demonstrate understanding of the Professional Standards for Teaching Mathematics and how they influence teaching methods.
- Design mathematics instruction and assessments that are equitable and developmentally appropriate.
- Evaluate mathematics teaching practices for effectiveness.

ED325 - Integrating Fine Arts in the Classr

Overview

Course Prefix
ED

Course Code
325

Course Title
Integrating Fine Arts in the Classr

Description
A study of methods and materials for elementary art and music education as delivered by classroom teachers. The course includes a Biblical philosophy of fine arts, plus actual experience with a variety of media, skills, development, and ideas for various learning experiences.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

Learning Outcomes

- Articulate the important role of the fine arts in education.
- Explain the basic structural elements, principles, and vocabulary of the visual and performing arts.
- Understand how the fine arts can be integrated into other areas of the curriculum for the holistic development of the child.
- Prepare curriculum materials for teaching the visual and performing arts.

ED399 - Special Topics in Education

Overview

Course Prefix
ED

Course Code
399

Course Title
Special Topics in Education

Description
A special topics course in education. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED401 - Reading in the Content Area

Overview

Course Prefix
ED

Course Code
401

Course Title
Reading in the Content Area

Description
A course that explores instructional methods for promoting literacy skills across secondary content areas. Part One of the course familiarizes future educators with diverse learners, old and new literacies, and multi-modal texts. Part Two introduces and illustrates instructional methods which enable students to make meaning out of texts, write in response to text, and develop confidence with literacy tasks. Effective lessons and unit planning are also emphasized.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED411 - Teaching English in the Secondary

Overview

Course Prefix
ED

Course Code
411

Course Title
Teaching English in the Secondary

Description
A course which examines materials, methods, procedures, assessments, and related topics in theteaching of English at the secondary level. The course also includes six hours of field work, to includeobservations and three teaching opportunities. Students are required to become familiar with theresearch in education. (Prerequisite: Admission to the Moore School of Education)

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED413 - Secondary Classroom Management

Overview

Course Prefix
ED

Course Code
413

Course Title
Secondary Classroom Management

Description
A course that explores management decisions teachers must make, including the following: arranging the classroom space; creating a safe and positive learning environment; establishing reasonable goals, procedures, and rules; effective lesson planning and instruction; encouraging appropriate behavior; solving discipline problems; storing learning materials/resources; using effective communication, with special attention paid to the increasing challenges of diverse and inclusive classrooms. Coursework involves five hours of field work, to include classroom observations and the compilation of a management portfolio. (Prerequisite: Admission to Educator Preparation Program)

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED415 - Teaching Secondary Bible

Overview

Course Prefix
ED

Course Code
415

Course Title
Teaching Secondary Bible

Description
A course specifically designed for individuals pursuing the minor in Secondary Bible Education. It covers the instructional strategies useful to effectively organize, teach, and assess a Bible class for adolescents in a Christian school setting. Students will become familiar with various Bible curricular, technologies, and methods for a successful learning environment. The course requires the student to conduct classroom observations and teacher interviews.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED419 - Classroom Management

Overview

Course Prefix	Course Code	Course Title
ED	419	Classroom Management

Description
This course examines best practices in classroom and behavior management. Students will explore strategies and techniques to create a positive and productive learning environment which will foster student engagement and maximize academic achievement. Topics covered include behavioral expectations and interventions, time-management, managing student work, and organizing classroom space.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Identify evidence-based classroom management strategies that promote positive behavior and academic engagement.
- Develop a classroom management plan that includes proactive behavioral expectations, routines, and procedures to foster a safe and productive learning environment.
- Demonstrate an understanding of how time management, organization of physical space, and management of student work influence classroom efficiency and student outcomes.
- Evaluate classroom management scenarios and design interventions and responses to address student behavior using developmentally appropriate approaches.

ED420 - Clinical Internship I

Overview

Course Prefix	Course Code	Course Title
ED	420	Clinical Internship I

Description
Students spend one semester placed part-time in-person in a classroom under the supervision of an experienced teacher. Includes 100 hours of in-classroom experience. Students will spend at least 25 hours of this time teaching small or large groups.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Demonstrate an understanding of a variety of classroom management principles and practices.
- Apply research-based behavior management methods to create a classroom management plan.
- Develop knowledge and skills in lesson planning and assessment through observation and interaction with cooperating teachers and learners in the classroom.

ED421 - Teaching Practicum

Overview

Course Prefix	Course Code	Course Title
ED	421	Teaching Practicum

Description
This student teaching experience requires a full semester placed full-time in a classroom under the supervision of an experienced teacher. Student teachers will gradually take on teaching responsibilities, culminating in at least 4 weeks of full-time teaching. Student teachers will be observed regularly by the university supervisor and evaluated by the mentor teacher. Co-requisite: ED 423 Teaching Practicum Seminar

Credit Hours:
9

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Learn to lead in the classroom setting by practicing instructional strategies and techniques.
- Develop an understanding of the knowledge, skills, and competencies needed to succeed in today's 21st century elementary classroom.
- Develop an understanding for professionalism and classroom management skills needed to thrive in today’s elementary classroom.
- Engage in an active process of designing and implementing lessons and assessments under the supervision of the cooperating teacher.
- Provide evidence of effective, research-based teaching practices.

ED423 - Teaching Practicum Seminar

Overview

Course Prefix	Course Code	Course Title
ED	423	Teaching Practicum Seminar

Description
In this course students will reflect on their teaching experiences in order to identify strengths and areas for improvement in their practice, refining their skills and abilities through analysis and collaboration. They will also develop an understanding of the professional skills and responsibilities of an educator, the job market for educators, and prepare for seeking employment in the field of education. Co-requisite: ED 421 Teaching Practicum

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

Learning Outcomes

- Articulate issues and challenges faced during the student teaching experience.
- Generate potential solutions to common teaching problems.
- Reflectively analyze their student teaching experience.

ED425 - Clinical Internship II

Overview

Course Prefix
ED

Course Code
425

Course Title
Clinical Internship II

Description
This student teaching experience requires a full semester placed full-time in an elementary classroom under the supervision of a licensed teacher with at least 3 years of experience. Student teachers will gradually take on teaching responsibilities, culminating in at least 4 weeks of full-time teaching. Student teachers will be observed regularly by the university supervisor and evaluated by the mentor teacher. This course is designed for the student seeking North Carolina licensure in Elementary Education. Co-requisite: ED 430 Clinical Internship Seminar.

Credit Hours:
9

Course Level
Undergraduate

School
Moore School of Education

ED430 - Clinical Internship Seminar

Overview

Course Prefix
ED

Course Code
430

Course Title
Clinical Internship Seminar

Description
In this course students will reflect on their teaching experiences in order to identify strengths and areas for improvement in their practice, refining their skills and abilities through analysis and collaboration. They will also develop an understanding of the professional skills and responsibilities of an educator, the job market for educators, and prepare for seeking employment in the field of education. Focus will be on meeting requirements to receive North Carolina Licensure in Elementary Education. Co-requisite: ED 421 Teaching Practicum

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

ED435 - Preparing for Licensure

Overview

Course Prefix
ED

Course Code
435

Course Title
Preparing for Licensure

Description
This is a practical course designed to equip students to apply for licensure in elementary education. It will give students an overview of what must be completed for their licensure application, including the edTPA portfolio.Prerequisite: Acceptance into the BS in Elementary Education program and senior status.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

ED440 - Licensure Test Preparation Lab

Overview

Course Prefix
ED

Course Code
440

Course Title
Licensure Test Preparation Lab

Description
This course is designed to prepare students to pass the necessary tests for state licensure in Elementary Education. Students will complete practice tests to improve study skills, content knowledge, and test-taking strategies. Prerequisite: Acceptance into the BS in Elementary Education program, senior status.

Credit Hours:
2

Course Level
Undergraduate

School
Moore School of Education

EDU501 - Philosophy of Christian Education

Overview

Course Prefix
EDU

Course Code
501

Course Title
Philosophy of Christian Education

Description
A survey of general philosophical principles and historical movements as a means to investigate the philosophies that have shaped western education in general, and Christian education in particular. Specific emphasis is on the evaluation of cultural, secular, and religious philosophies.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Explain the purpose of education from a biblical perspective.
- Understand beliefs about philosophy and education from a Christian point of view, specifically what we believe is true, real, and of value; the nature of the learner and teacher; the nature of the learning process.
- Recognize the curricular and methodological implications of a Christian philosophy of education.
- Articulate a biblically-based personal philosophy of education.

EDU504 - Applied Educational Psychology

Overview

Course Prefix
EDU

Course Code
504

Course Title
Applied Educational Psychology

Description
This course is designed to provide guidance in assisting students to expand the understanding and application of the theories and concepts that enhance cognitive, affective, behavioral, and psychomotor development. It examines both traditional and contemporary theories in an attempt to frame the most effective educational environment. Participants will apply research to practical problems in education.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Explain and evaluate prominent theories of educational psychology.
- Engage in a knowledgeable and productive dialogue with colleagues about human learning, development, and educational practice.
- Apply theoretical concepts of educational psychology to a classroom setting through instructional methods, classroom management, assessment, and strategies for working with diverse populations and learning styles.

EDU507 - Foundations of Curriculum & Instruc

Overview

Course Prefix
EDU

Course Code
507

Course Title
Foundations of Curriculum & Instruc

Description
The focus of this course is on exploring philosophical, historical, psychological, and social influences in curriculum and instruction. Students will critically examine factors that influence the curriculum field, including evolving educational, political, global, and social dynamics.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Demonstrate understanding of philosophical, historical, psychological, and social influences in curriculum and instruction.
- Critically examine issues that influence the curriculum field, including evolving educational, political, global, and social dynamics.
- Critically evaluate literature and develop fundamental knowledge and skills for evaluating research on curriculum and instruction.

EDU511 - Curriculum Design

Overview

Course Prefix
EDU

Course Code
511

Course Title
Curriculum Design

Description
This course will explore various curriculum frameworks and models to gain a deeper understanding of how to design and develop a curriculum through planning, research, and inquiry. Students will discover how curriculum frameworks and models are used by schools and in educational settings to inform pedagogical decisions, assessments, and student learning outcomes.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Understand principles of curriculum design and be able to outline common curriculum theories.
- Analyze local, national, and global levels of curriculum in their field or another area of interest.
- Develop and present knowledge and skills of curriculum design.
- Incorporate multicultural/ global perspectives into curriculum design to serve all students in diverse classrooms in the globalized society.

EDU512 - Educational Assessments and Data An

Overview

Course Prefix
EDU

Course Code
512

Course Title
Educational Assessments and Data An

Description
This course focuses on the creation, application, and interpretation of educational assessments. Students will evaluate the reliability and validity of assessments and examine the analysis and practical application of testing data.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Appraise specific assessment strategies, both formative and summative, for their usefulness in support of an effective 21st century school environment.
- Recognize the characteristics of valid and reliable testing instruments.
- Understand the interpretation and appropriate use of standardized test data, and identify inappropriate or unethical use of such data.
- Evaluate how assessment results can be used when making decisions about individual students, developing curriculum, and planning for school improvement.

EDU521 - Advanced Instructional Practices

Overview

Course Prefix
EDU

Course Code
521

Course Title
Advanced Instructional Practices

Description
This course is designed to expose teachers and educators to varying models of instructional practices. Best practices and advanced teaching strategies will be examined through inquiry and research. Students will critically evaluate research-based approaches for designing, adapting, and delivering instruction in the content areas.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Research, evaluate and analyze the wide variety of strategies, methods and techniques of effective instruction.
- Compare and contrast different models of instruction.
- Understand the theoretical and empirical bases of effective teaching practices for children and adolescents.
- Apply effective teaching practices to create equitable and inclusive learning environments.
- Evaluate the pros and cons of current issues and trends in instructional practices.

EDU533 - Meeting the Needs of Exceptional Le

Overview

Course Prefix
EDU

Course Code
533

Course Title
Meeting the Needs of Exceptional Le

Description
An examination of the issues related to the growth and education of students who have academic challenges and/or are academically and intellectually gifted. Topics include effective instructional strategies, legal requirements, and contemporary issues related to these students and their education.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Establish a theoretical understanding of special education focusing on exceptional learners in the general classroom setting.
- Connect theoretical understandings to students' research interests and future pedagogical practices.
- Identify contemporary issues in special education.
- Build knowledge and skills to support exceptional learners through inclusive classrooms.

EDU541 - Reading and Writing in the Content

Overview

Course Prefix
EDU

Course Code
541

Course Title
Reading and Writing in the Content

Description
A study of the reading process and the methods used in the teaching of reading and writing within various academic disciplines. Content of the course will focus on a distinct set of instructional strategies. The course will also study contemporary theories in content reading and writing.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Justify the need for instruction targeted towar developing reading and writing skills in various discipline areas.
- Recognize specific reading problems related to content area subjects (e.g. specialized vocabulary, concepts, graphic representations, symbols, etc.).
- Integrate instructional strategies intended to develop independent learning, higher order thinking, and comprehension skills (e.g. problem solving, making inferences, forming evaluations, and making critical analyses).

EDU545 - Biblical Worldview within the

Overview

Course Prefix
EDU

Course Code
545

Course Title
Biblical Worldview within the

Description
An overview of core disciplines in light of a biblical worldview. This course evaluates how biblical truth is integrated into each of the core disciplines so that educators can understand and more effectively incorporate biblical truth into their learning environments.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

EDU551 - Advanced Educational Technology

Overview

Course Prefix
EDU

Course Code
551

Course Title
Advanced Educational Technology

Description
An examination of the field of instructional technology and the related components of a contemporary educational environment. Topics of study include how technology enhances classroom instruction, research, and personal productivity. The course will examine software applications, hardware components, Internet resources, and technology standards for learning.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

Integrate technology effectively into curricula and instruction, including activities consistent with the principles of universal design for learning.

Evaluate the advantages and limitations of technologies in the classroom, as well as ethical implications of technology use.

Demonstrate an understanding of the roles of teaching standards such as the ISTE Standards for Students and Educators.

EDU555 - Literature for Children &

Overview

Course Prefix
EDU

Course Code
555

Course Title
Literature for Children &

Description
A survey of traditional and contemporary literature for children and young adults, focusing on the distinctiveness of the various genres. Attention will be given to strategies of using literature as a tool for a comprehensive and ongoing program of reading, writing, listening, and speaking. Participants will explore and evaluate various texts for such things as age-appropriateness, curricular fit, and worldview.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

EDU560 - School Law and Public Policy

Overview

Course Prefix
EDU

Course Code
560

Course Title
School Law and Public Policy

Description
An examination of the legal aspects and administrative models for K-12 schools. Topics coverroles, responsibilities, and legal facets of school operations, including the board, administration,faculty, staff, volunteers, and students. Topics cover the models of effective school governanceand the policies related to faculty, staff, and students as prescribed in contemporary research andvarious accreditation standards.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

Demonstrate familiarity with the field of law as it applies to education and explain the legal rights and responsibilities of school leaders.

Apply basic legal concepts to factual situations and cases by examining and discussing relevant court cases.

Identify and apply procedures that ensure that the school operates consistently within the parameters of federal, state and local laws, policies, and regulations and statutory requirements.

EDU565 - Interscholastic Athletic Administra

Overview

Course Prefix
EDU

Course Code
565

Course Title
Interscholastic Athletic Administra

Description
An examination of the professional expectations, legal requirements, and best practices essential in supervising an effective interscholastic athletic program, particularly as it relates to leadership, operations, and finances in Christian school settings. Participants will evaluate an athletic program based on relevant accreditation and state standards, along with recommendations from professional organizations, such as the National Interscholastic Athletic Administrators Association.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

EDU570 - School Finance and Budgeting

Overview

Course Prefix
EDU

Course Code
570

Course Title
School Finance and Budgeting

Description
An examination of the means of effective financial management for K-12 school settings. Particular attention is given to private Christian school models and strategies of school finance, budgeting, and fund raising, including strategies for community support.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Develop an operational approach to budgeting and managing school funds.
- Demonstrate how leadership and vision guide decision-making processes, in both policy and practice, with respect to allocation of resources to address student needs.
- Be aware of strategies for fundraising and increasing community support within a school setting.

EDU575 - The School Executive in the 21st Ce

Overview

Course Prefix
EDU

Course Code
575

Course Title
The School Executive in the 21st Ce

Description
This course provides an overview of the school executive, including the roles, functions, and duties of those charged with supervising elementary, middle, and high schools. Students will be presented with typical situations faced by school-level leaders and will develop evidence-based solutions to address problems and school improvement.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Expand knowledge on the application and implementation of teacher supervision, evaluation, and frequent classroom walkthroughs as levers for assessment and instructional improvement
- Apply effective assessment and llaboration techniques to use with teachers and staff to drive the school improvement process with a focus on results and student learning
- Critically review and analyze evidence-based strategies and research on school leadership to determine the applicability of the theories to the roles and functions of school leaders

EDU612 - Contemporary Literacy Strategies

Overview

Course Prefix
EDU

Course Code
612

Course Title
Contemporary Literacy Strategies

Description
An exploration of the elements of literacy, including the developmental aspects of reading and writing. It also includes a study of the instructional practices essential for the progress of young and adolescent readers and writers. A variety of instructional practices, literacy programs, and educational models will be evaluated for their usefulness in the classroom.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Demonstrate an understanding of the developmental aspects of the literacy skills of reading, writing, listening, and speaking, as well as the integrated nature of literacy instruction.
- Identify and evaluate research-based methods for effective reading instruction.
- Discuss the changing nature of literacy instruction in the 21st century, influenced by technology, the Common Core, the Science of Reading, and other societal and educational factors.

EDU615 - Culturally Responsive Teaching Prac

Overview

Course Prefix
EDU

Course Code
615

Course Title
Culturally Responsive Teaching Prac

Description
This course provides an introduction to the goals of multicultural education and strategies of culturally responsive teaching to effectively meet the needs of all learners in diverse environments. Students will gain an understanding of the ways in which culture impacts and informs teaching, learning, and classroom climate.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

EDU621 - Special Topics in Education

Overview

Course Prefix
EDU

Course Code
621

Course Title
Special Topics in Education

Description
An examination of topics of special interest that are relevant to contemporary educational issues. A list of topics will be announced prior to the start of class. Independent study of approved topic(s) is possible with the permission of the Dean and supervision of a faculty member.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

EDU635 - Research, Trends, and Issues in Edu

Overview

Course Prefix
EDU

Course Code
635

Course Title
Research, Trends, and Issues in Edu

Description
This course is an examination of issues, problems, and trends that relate to the broad field of education. Topics of study are dictated by contemporary trends and research. Students will critically evaluate and analyze current research in the field of education in preparation for their thesis.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Understand issues, problems, and trends that relate to the broad field of education in the US.
- Analyze contemporary trends and research related to topics and critical issues of becoming effective teachers.
- Incorporate special topics, discussions, scholarly articles, and academic discourse relevant to becoming an effective teacher in the United States today, while understanding important histories and topics related to teacher education in the US.
- Demonstrate ability to complete scholarly writing within the topic of education.

EDU640 - Teaching in Higher Education

Overview

Course Prefix
EDU

Course Code
640

Course Title
Teaching in Higher Education

Description
A course designed to introduce the organization, instructional strategies, and practices of teaching at the undergraduate and graduate levels. Topics include the college learner, course design and documentation, curriculum resources, assessment strategies, technology, and online learning.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Demonstrate understanding of the specific needs of college-level students.
- Compare and contrast a variety of teaching styles and teaching methodology for the collegiate-level classroom.
- Develop or refine a college syllabus and course outline.

EDU681 - Capstone

Overview

Course Prefix
EDU

Course Code
681

Course Title
Capstone

Description
This capstone class is intended to evaluate graduate-level knowledge and research skills, as well as professional presentation skills. Students will complete a portfolio that shows their progression as professional educators and will write a thesis paper that demonstrates research and professional writing skills. This should be the last course taken in the program unless approved by the Director.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Conduct a literature review regarding a student-selected topic in the field of education.
- Write and present a thesis on a topic in the field of education that demonstrates high-level research skills and academic writing.
- Create and present a portfolio of professional growth that demonstrates a personal philosophy of education undergirded by scholarly, theoretical and/or theological underpinnings.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EDU635 - Research, Trends, and Issues in Edu

EDU690 - Internship

Overview

Course Prefix
EDU

Course Code
690

Course Title
Internship

Description
This course provides students with the opportunity to synthesize and apply knowledge gained in their graduate studies with the goal of developing insight into school-based practices. The internship is a collaboratively planned field-based experience, designed to immerse the student in the everyday tasks of a building administrator, curriculum facilitator, or master teacher, providing an opportunity for the student to apply their skills and knowledge.

Credit Hours:
3

Course Level
Graduate

School
Moore School of Education

Learning Outcomes

- Learn to lead in a school-based setting by practicing instructional strategies and leadership techniques.
- Develop an understanding of the knowledge, skills, and competencies needed to succeed in today's schools.
- Engage in an active process of school improvement under the supervision of the cooperating administrator or master teacher.
- Reflectively analyze issues and challenges faced during their internship experience.
- Generate potential solutions to school-based problems.

Prerequisites

Requirements
Students should have completed 15 or more credits in the Master of Education (Ed.M.) program or obtained approval from the Director of the Graduate Education Program.

EL100 - Introduction to Electrical Engineer

Overview

Course Prefix
EL

Course Code
100

Course Title
Introduction to Electrical Engineer

Description
This course gives prospective engineers an understanding of what it means to be an electrical engineer. Students will participate in team-based project management, be introduced to engineering ethics, learn about varying electrical engineering subfields, and develop practical skills related to technical writing, engineering problem solving, and computational methodologies (i.e., CAD).

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the career opportunities, the type of work Electrical Engineers perform, the engineering standards and ethics, and the courses the students would be required to take to pursue a degree in Electrical Engineering.
- Develop engineering writing skills.
- Develop presentation skills individually as well as a team.
- Demonstrate the ability to work as part of a technical team, particularly in the laboratory.

EL103 - Introduction to Engineering Ethics

Overview

Course Prefix
EL

Course Code
103

Course Title
Introduction to Engineering Ethics

Description
This course introduces undergraduate engineering students to the principles of ethics in engineering practice. Students will examine ethical dilemmas, professional responsibilities, and societal implications of engineering decisions, fostering critical thinking and ethical reasoning skills essential for responsible engineering practice.

Credit Hours:
1

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL205 - Digital System Design w/Lab

Overview

Course Prefix
EL

Course Code
205

Course Title
Digital System Design w/Lab

Description
This course provides an introduction to digital logic design, number theory, boolean algebra, switching functions, and Karnaugh maps. This course offers a deep dive into the fundamental logic building blocks for combinational circuit design, memory elements, finite state machines, synchronous sequential circuit design, datapaths, counters, shifters, and number representation in digital systems. Additionally, a brief introduction to advanced digital design hardware, including field programmable gate arrays (FPGA), is covered.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the basic principles of Boolean algebra.
- Design and analyze combinational logic & sequential logic digital circuits.
- Analyze and describe finite state machines and the understand the basic processor design.
- Design and implement Combinational and Sequential circuits using on breadboards using the specific ICs.
- Employ HDL (Hardware Description Language) to simulate and test simple logic designs.

EL210 - General Principles of Electric Circ

Overview

Course Prefix
EL

Course Code
210

Course Title
General Principles of Electric Circ

Description
This course introduces mathematical models for basic circuit components (resistors, capacitors, and inductors), Kirchhoff's laws governing circuits, Thévenin's and Norton's theorems for source modeling, direct current (DC) and steady-state alternating current (AC) circuits analysis with the method of phasors.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand basic circuit models, the attributes of circuit elements and apply Ohm's law.
- Test and analyze circuit models using Electrical Engineering laws, methods and analysis.
- Analyze a variety of Op-Amp models and circuits.
- Understand the use of circuit models for inductors and capacitors to calculate voltages, currents, and powers.
- Determine the natural response, and the step response of both RL and RC circuits.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC205 - Calculus I

EL215 - General Principles of Electric Circ

Overview

Course Prefix
EL

Course Code
215

Course Title
General Principles of Electric Circ

Description
This course covers Laplace transform (transfer function) techniques for network analysis, the sinusoidal steady-state response of single and three-phase circuits, resonant circuits, linear transformers, and magnetic coupling, and an introduction to filter design. Introduction to Fourier Series and Fourier Transform.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Relate the reasoning of the analysis methods for transients in linear DC first order and second order circuits.
- Analyze steady state AC circuits using Phasor method, impedance method, and basic frequency domain analysis methods.
- Demonstrate an understanding of the concepts of mutual inductance, coefficient of coupling, and turns ratio through the analysis of circuits containing magnetically coupled components and transformers.
- Develop a systematic approach to solving problems.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- GC206 - Calculus II
- EL210 - General Principles of Electric Circ

EL220 - Engineering Graphics

Overview

Course Prefix
EL

Course Code
220

Course Title
Engineering Graphics

Description
This course introduces computer-aided drafting using CAD software and sketching to generate two- and three-dimensional drawings based on the conventions of engineering graphical communication; topics include spatial relationships, multiview projections and sectioning, dimensioning, graphical presentation of data, and fundamentals of computer graphics.

Credit Hours:
2

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL230 - Semiconductor Physics for Engineeri

Overview

Course Prefix
EL

Course Code
230

Course Title
Semiconductor Physics for Engineeri

Description
This course introduces the basic concepts of quantum mechanics and teaches students to apply these concepts to various physical situations. This course covers topics in modern physics, including the special theory of relativity, wave properties of matter, quantum mechanics, the structure of the atom, statistical physics, molecules and solids, semiconductor theory and devices, and nuclear physics. This course will also cover topics on nanostructured materials and nanoscale electronics.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PY215 - General Physics II w/Lab

EL240 - Engineering Mechanics

Overview

Course Prefix
EL

Course Code
240

Course Title
Engineering Mechanics

Description
This course offers an in-depth investigation into equivalent systems of forces, resultants, distributed forces, equilibrium of rigid bodies, centers of gravity, fluid statics, moments of inertia, friction, and virtual work. Analysis of frames and machines, forces in beams, internal stresses, and stability will also be considered. Vector algebra will be used throughout the course.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- MA310 - Linear Algebra
- PY215 - General Physics II w/Lab

EL250 - Analog Electronics w/Lab

Overview

Course Prefix
EL

Course Code
250

Course Title
Analog Electronics w/Lab

Description
This course introduces operational-amplifier characteristics and basic uses of an op-amp. This course covers practical limitations and the nonlinear use of op-amp, active filters, DAC, and ADC.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate knowledge of analog electrical devices, particularly operational amplifiers and their applications.

Utilize items such as decibels, Bode plots, and negative feedback for circuit analysis.

Use a mathematical and problem solving approach for design and analysis, based on fundamental DC and AC circuit principles and math concepts. This will include the use of computer simulations.

Demonstrate facility at constructing and troubleshooting op amp circuits in the laboratory with proper use of test equipment.

Demonstrate appropriate communication skills, technical reports, ability to work as part of a technical team through the laboratory.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

EL290 - Sophomore Internship

Overview

Course Prefix
EL

Course Code
290

Course Title
Sophomore Internship

Description
This course offers a supervised internship in an Electronic or Electrical Engineering environment or related field. Internship is to be initiated by the student and approved by the advisor. Students are expected to submit a reflective essay and an evaluation completed by their internship supervisor. International students must obtain appropriate practical training forms and meet with an advisor for approval. Then, students should contact the Registrar's Office to start the course enrollment process.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL305 - Embedded Systems

Overview

Course Prefix
EL

Course Code
305

Course Title
Embedded Systems

Description
This course designs embedded microcontrollers for practical applications. Students will learn microcontroller theory and architecture, including standard internal functionality such as A/D converters and serial Interfaces. Students will receive hands-on education involving the design, construction, and programming of microcontroller-based projects.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Explain the architecture, memory organization, and peripheral functionality of microcontrollers, including GPIO, timers, ADCs, and serial interfaces.

Develop structured designs for embedded systems using block diagrams, flowcharts, and state machines, integrating ADC, timers, and serial communication.

Write modular, interrupt-driven pseudocode in C for microcontroller applications, simulating real-time operation and peripheral control.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL205 - Digital System Design w/Lab

EL310 - Signals and Systems

Overview

Course Prefix
EL

Course Code
310

Course Title
Signals and Systems

Description
This course offers an in-depth introduction to linear time-invariant (LTI) systems, mathematical models of signals, and time-domain analysis (convolution). It also covers significant frequency-domain system analysis mathematical tools, including Fourier and Laplace transformations. This course introduces mathematical methods such as the Z-transform and discrete-time Fourier transform (DTFT) and the discrete version of the convolution theorem.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Represent and Classify signals and systems.
- Obtain the response of a continues, linear, time-invariant, causal system using convolution, and Fourier series expansion of a periodic signal and apply it to continuous, linear, time-invariant systems.
- Convert a continuous-time signal to the discrete-time domain and reconstruct it using sampling theorem.
- Utilize and obtain transfer functions using the Laplace transform method (continuous, linear, time-invariant systems), and z-transform (linear discrete-time systems).
- Demonstrate the ability to use MATLAB software to implement signal processing and system analysis.

Prerequisites

Simple Requirements

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL215 - General Principles of Electric Circ

The following conditions must be met prior to taking this course.

Type
Prerequisite

EL320 - Random Signals and Noise

Overview

Course Prefix
EL

Course Code
320

Course Title
Random Signals and Noise

Description
This course introduces time and frequency domain characterization of stochastic processes as the mathematical model of random signals. Using Gaussian noise as an example, this course introduces the description of moments. This course also provides an analysis of the interaction between random signal/noise and deterministic systems, especially filters, with the Poisson process as an example.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamentals of random variables and stochastic processes.
- Analyze and characterize noise in electronic systems.
- Apply statistical methods to analyze and model random signals.
- Design and evaluate systems in the presence of noise.
- Apply concepts to real-world applications in engineering.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL310 - Signals and Systems

EL330 - High Frequency Communication Circui

Overview

Course Prefix
EL

Course Code
330

Course Title
High Frequency Communication Circui

Description
This course contains designing bias circuits, H-parameter modeling, and filters. There will be a brief introduction to electric and magnetic fields and their interactions with conductors and dielectric media, and Maxwell's equations. This course offers a deep dive into types of antennas, antenna parameters, and radiation mechanisms/efficiency. This introduction includes a theoretical understanding of maximum directivity, maximum effective area, the Friis transmission equation, free space, radio waves, and line-of-sight propagations. Data for physical systems will be sampled using computer-aided design tools.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand advanced concepts in high frequency circuits and systems.
- Analyze and design microwave transmission lines and waveguides.
- Design and simulate microwave components, circuits and antennas.
- Apply theoretical concepts to practical laboratory experiments.
- Develop skills in using microwave measurement equipment.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- EL250 - Analog Electronics w/Lab

- EL310 - Signals and Systems

EL335 - Semiconductor Devices w/Lab

Overview

Course Prefix
EL

Course Code
335

Course Title
Semiconductor Devices w/ Lab

Description
This course introduces physical principles and mathematical models of electronic devices (diodes, field effect transistors – FETs and bipolar transistors – BJTs), diode applications in circuits, amplifiers based on transistors, operational amplifiers (op amps), and applications thereof. This course also covers transistor topics, including the state of transistors, the application of transistors for switching and amplification, and the implementation of metal oxide semiconductor Field Effect transistors (MOSFET).

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Construct simple electronic circuits using different types of diodes.
- Analyze transistor amplifier circuits.
- Design multistage transistor amplifier circuits.
- Apply standard device models to explain/calculate critical internal parameters and standard characteristics of the BJT and MOSFET transistors.
- Demonstrate appropriate communication skills, technical reports, ability to work as part of a technical team through the laboratory.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

EL350 - RF & Microwave Circuits for Wireles

Overview

Course Prefix
EL

Course Code
350

Course Title
RF & Microwave Circuits for Wireles

Description
Review of electromagnetics; Maxwell's equations, plane wave solutions, transmission lines. Introduction to AWR/ADS microwave CAD software, Types of transmission lines and their properties; coaxial lines, microstrip, and stripline, Network analysis, scattering matrix, transmission matrix formulations, Matching networks: lumped element designs and limitations, single and double-stub tuned designs, Active microwave circuit design, Amplifier design; gain and stability, design for noise figure, Noise in microwave circuits.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL390 - Internship I

Overview

Course Prefix
EL

Course Code
390

Course Title
Internship I

Description
This course offers a supervised internship in an Electronic or Electrical Engineering environment or related field. An internship is to be initiated by the student and approved by the advisor.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL399 - Special Topics in Engineering

Overview

Course Prefix
EL

Course Code
399

Course Title
Special Topics in Engineering

Description
A special topics course in engineering. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL410 - Digital Signal Processing

Overview

Course Prefix
EL

Course Code
410

Course Title
Digital Signal Processing

Description
This course offers an in-depth investigation into several topics, including discrete Fourier transformations (DFT), fast Fourier transformations, convolution blocks, and finite/infinite response filters encompassing various forms of filter structure, including direct (I, II), cascade, and parallel. The course establishes an understanding of multirate signal processing and subband coding and an introduction to wavelets utilizing Matlab and Simulink applications for signal processing.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL310 - Signals and Systems

EL415 - RFID and Sensor Design

Overview

Course Prefix
EL

Course Code
415

Course Title
RFID and Sensor Design

Description
This course covers an introduction to RFID and sensor design, transducers, and sensor performance characteristics. Additional topics include the difference between barcode technology and RFID technology with a deep dive into RFID operations, systems, and tags. A study of energy harvesting circuits, readers, antennas, communication methodologies, RFID Standards, and RFID generations.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL330 - High Frequency Communication Circui

EL420 - Introduction to Electromagnetics wi

Overview

Course Prefix
EL

Course Code
420

Course Title
Introduction to Electromagnetics wi

Description
This course introduces major concepts and modeling of dielectrics and magnetic materials. It also includes time-varying electromagnetic fields and Maxwell's equations. Introduction to some application examples in RF circuits (with basics of some popular electronic design automation [EDA] software packages) will be included.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand fundamental electromagnetic concepts and laws.
- Analyze transmission lines and waveguides.
- Design basic microwave circuits and antennas.
- Apply theoretical concepts to practical laboratory experiments.
- Demonstrate proficiency in using electromagnetic simulation tools.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 2

Complete ALL of the following Courses:

- EL310 - Signals and Systems
- MA205 - Calculus III w/Lab

EL425 - Introduction to Remote Sensing

Overview

Course Prefix
EL

Course Code
425

Course Title
Introduction to Remote Sensing

Description
This course introduces the fascinating field of remote sensing, where cutting-edge technology enables us to gather information about the Earth's surface and atmosphere without direct physical contact. From satellite imagery to aerial photography, stidemts learn how remote sensing plays a pivotal role in fields such as environmental science, geology, agriculture, urban planning, and more.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL330 - High Frequency Communication Circui

EL430 - Control Systems with Lab

Overview

Course Prefix
EL

Course Code
430

Course Title
Control Systems with Lab

Description
This course contains an introduction to continuous control systems, block diagrams and signal-flow graphs, electromechanical modeling, time response, root locus, and design of PID controllers.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate knowledge of continuous control systems and their applications.

Analyze a mathematical and problem solving approach for design and analysis on Block diagrams and signal-flow graphs. This will include the use of computer simulations.

Utilize a mathematical and problem solving approach for design and analysis on time response, root locus, and design of PID controllers and frequency analysis.

Demonstrate appropriate communication skills, technical reports, ability to work as part of a technical team through the laboratory.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL250 - Analog Electronics w/Lab

EL440 - Communication Systems with Lab

Overview

Course Prefix
EL

Course Code
440

Course Title
Communication Systems with Lab

Description
This course uses Fourier Transforms, power spectrum, and correlation to analyze communication signals. Introduce the different forms of Amplitude Modulation (AM), Frequency Modulation (FM), and Phase Modulation (PM). Introduce digital signal transmission and switching technologies and the use of error-identification and error-correcting codes. Present and use probability distribution functions to evaluate a noise source and a communication-designed system to remove that noise.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL310 - Signals and Systems

EL445 - RF & Microwave Circuits for Wireles

Overview

Course Prefix
EL

Course Code
445

Course Title
RF & Microwave Circuits for Wireles

Description
This course covers a review of electromagnetics, Maxwell's equations, plane wave solutions, and transmission lines. This course introduces AWR/ADS microwave CAD software. There will be an investigation into the types of transmission lines and their properties, including coaxial lines, microstrip/stripline, network analysis, scattering matrix, and transmission matrix formulations. This course incorporates aspects of matching networks, including lumped element designs and limitations, single and double-stub tuned designs, active microwave circuit design, and amplifier design, which takes into account gain, stability, and noise.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL420 - Introduction to Electromagnetics wi

EL450 - Advanced Digital System Design

Overview

Course Prefix
EL

Course Code
450

Course Title
Advanced Digital System Design

Description
This course will provide hands-on experience in FPGA (Field-Programmable Gate Array) technology to create sophisticated and high-performance digital systems. Students will learn FPGA architectures to implement complex designs while gaining expertise to leverage reconfigurable logic for applications, including signal processing and embedded systems.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Design and implement advanced digital systems using FPGA platforms.
- Apply principles of digital logic design to solve complex engineering problems.
- Program FPGAs using Verilog, VHDL, and SystemVerilog.
- Develop proficiency in using FPGA development tools and simulation environments.
- Collaborate effectively in teams for FPGA-based project development.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- EL205 - Digital System Design w/Lab
- EL310 - Signals and Systems

EL452 - Radar Signal Processing

Overview

Course Prefix
EL

Course Code
452

Course Title
Radar Signal Processing

Description
This advanced course explores the intricacies of radar systems and the sophisticated signal processing techniques that enable the detection, ranging, and imaging of objects in various environments. From understanding radar principles to mastering clutter suppression and target tracking, students will learn the technologies that underpin applications in aviation, defense, meteorology, and beyond.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL410 - Digital Signal Processing

EL455 - Biomedical Signal Processing

Overview

Course Prefix
EL

Course Code
455

Course Title
Biomedical Signal Processing

Description
This advanced course covers the description of the systems: x-ray, CT, MRI, and ultrasound. Types of electrophysiological measurements include electrocardiography (ECG), electroencephalography (EEG), and electromyography (EMG). An introduction to neuron dynamics encompassing dendrites, synapses, and their mathematics. A dive into models such as the Hodgkin Huxley model, generalized integrate and fire models as well as the dynamics of cognition. Importance of and evolution of medical applications of AI and introduction to biosensors.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- EL320 - Random Signals and Noise
- EL410 - Digital Signal Processing

EL465 - Microwave/Antennas & Propagation

Overview

Course Prefix
EL

Course Code
465

Course Title
Microwave/Antennas & Propagation

Description
Introduction to types of Antennas; Radiation Mechanism, Fundamental parameters of Antennas; Antenna Radiation efficiency, Maximum Directivity and Maximum Effective Area. Friis Transmission equation, Free-space propagation, Radio Wave propagation, Line-of-sight Propagation.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

EL470 - Digital Signal Processing w/Lab

Overview

Course Prefix
EL

Course Code
470

Course Title
Digital Signal Processing w/ Lab

Description
This course unveils the principles, techniques, and applications that underpin the transformation of analog signals into digital formats for analysis, manipulation, and communication. From understanding Fourier analysis to mastering filter design and spectral analysis, students learn how digital signal processing shapes fields like telecommunications, audio processing, image processing, and more.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL410 - Digital Signal Processing

EL475 - Optical Communication

Overview

Course Prefix
EL

Course Code
475

Course Title
Optical Communication

Description
This course probes the principles, components, and techniques that drive the seamless transmission of information using light. From understanding the fundamentals of optics to exploring fiber optic communication systems, students learn how optical communication has revolutionized global connectivity, telecommunications, and data networking.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL430 - Control Systems with Lab

EL480 - Microprocessor and Microcontroller

Overview

Course Prefix
EL

Course Code
480

Course Title
Microprocessor and Microcontroller

Description
This course presents the microprocessor/microcontroller as the principal component of embedded systems, providing information on the architecture and programming model using the C language. C programming techniques for arithmetic and logic operations, along with flow control, are introduced. The use of functions, I/O instructions, and timers are presented with laboratory experiments.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the architecture and organization of microprocessors and microcontrollers.
- Program microcontrollers.
- Interface various peripherals and devices with microcontrollers.
- Design and implement embedded systems using Arduino platforms.
- Analyze and troubleshoot embedded systems using practical experiments.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS111 - Programming II

EL485 - Digital Image Processing

Overview

Course Prefix
EL

Course Code
485

Course Title
Digital Image Processing

Description
Fundamentals of Digital Image Processing. Image Transforms techniques (Fast Fourier Transform, KL transform, Wavelet Transform). Image Enhancement using Spatial and Frequency domain Filters, Gray level Transformations. Image Restoration: Overview of Degradation models - Unconstrained and constrained restorations-Inverse Filtering, WienerFilter. Feature Extraction: Edge Detection, Thresholding - Segmentation, Image Morphology - Boundary and Regional descriptors.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- EL410 - Digital Signal Processing

EL490 - Senior Design I

Overview

Course Prefix
EL

Course Code
490

Course Title
Senior Design I

Description
This course is a capstone project. By completing this course, students have an opportunity to apply all the knowledge and skills they gained throughout the program to real-world problems. Students are expected to play a leading role in completing their projects with faculty guidance. This project can be used to demonstrate students' skills to potential employers as a strong indicator of their expertise in the field of Computer and Electrical Engineering.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify and define an engineering problem or opportunity and develop a detailed project plan, including scope, objectives, timeline, and resources.
- Apply engineering principles, theories, and methodologies to design and implement a solution and conduct experiments, analyze data, and draw conclusions based on engineering standards and practices.
- Communicate effectively through technical reports, presentations, and documentation.
- Work collaboratively in multidisciplinary teams to achieve project goals.
- Demonstrate professionalism, ethical responsibility, and consideration of societal impact in engineering design.

EL495 - Senior Design II

Overview

Course Prefix
EL

Course Code
495

Course Title
Senior Design II

Description
This course is a capstone project. By completing this course, students have an opportunity to apply all the knowledge and skills they gained throughout the program to real-world problems. Students are expected to play a leading role in completing their projects with faculty guidance. This project can be used to demonstrate students' skills to potential employers as a strong indicator of their expertise in the field of Computer and Electrical Engineering.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify and define an engineering problem or opportunity and develop a detailed project plan, including scope, objectives, timeline, and resources.
- Apply engineering principles, theories, and methodologies to design and implement a solution and conduct experiments, analyze data, and draw conclusions based on engineering standards and practices.
- Communicate effectively through technical reports, presentations, and documentation.
- Work collaboratively in multidisciplinary teams to achieve project goals.
- Demonstrate professionalism, ethical responsibility, and consideration of societal impact in engineering design.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- EL490 - Senior Design I

EL499 - Internship II

Overview

Course Prefix
EL

Course Code
499

Course Title
Internship II

Description
This course offers a supervised internship in an Electronic or Electrical Engineering environment or related field. An internship is to be initiated by the student and approved by the advisor.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

ELE510 - Sensor Networks

Overview

Course Prefix
ELE

Course Code
510

Course Title
Sensor Networks

Description
This innovative course studies the dynamic field of sensor networks, where interconnected sensors collaboratively gather and transmit data from the physical environment. From understanding sensor technologies to mastering data fusion and network protocols, students glean how sensor networks are revolutionizing applications in environmental monitoring, healthcare, industrial automation, and beyond.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamental principles and components of sensor networks.
- Analyze different types of sensors and their applications in real-world scenarios.
- Evaluate data fusion techniques used to integrate data from multiple sensors.
- Explore case studies and applications of sensor networks in environmental monitoring, healthcare, and industrial automation.

ELE515 - Stochastic Processes in

Overview

Course Prefix	Course Code	Course Title
ELE	515	Stochastic Processes in

Description

This advanced course studies the stochastic processes, where mathematical models are used to describe and analyze systems that evolve over time in a probabilistic manner. From understanding probability theory to mastering Markov processes and queuing theory, students learn how stochastic processes are harnessed to solve complex engineering challenges.

Credit Hours:

3

Course Level

Graduate

School

School of Computing, Applied Science, & Engineering

ELE520 - Linear Integrated Circuits

Overview

Course Prefix	Course Code	Course Title
ELE	520	Linear Integrated Circuits

Description

This course immerses students in the world of linear integrated circuits (ICs), students explore the principles, design techniques, and applications of analog circuits that enable signal conditioning, amplification, filtering, and more. From understanding operational amplifiers (op-amps) to mastering voltage regulators and signal processing circuits, students discover how linear ICs are the foundation of countless electronic devices and systems.

Credit Hours:

3

Course Level

Graduate

School

School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a comprehensive understanding of linear integrated circuits and Op-Amps.
- Design and analyze advanced Op-Amp circuits.
- Implement stability and compensation techniques in Op-Amp circuits.
- Design and implement voltage regulators and power management circuits.
- Analyze and design signal processing circuits.

ELE530 - Digital Circuits

Overview

Course Prefix
ELE

Course Code
530

Course Title
Digital Circuits

Description
This foundational course delves into the principles, design methodologies, and applications of digital circuits that underpin modern electronics and computing systems. From understanding logic gates to mastering combinational and sequential circuits, students discover how digital circuits enable the creation of processors, memory units, communication devices, and more.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Design, analyze, and optimize combinational and sequential digital circuits.
- Implement digital designs using hardware description languages.
- Apply design methodologies for creating complex digital systems.
- Evaluate and select appropriate digital components and technologies for specific applications.
- Demonstrate practical skills in FPGA programming and digital system prototyping.

ELE540 - Micro-Fabrication of Wireless

Overview

Course Prefix
ELE

Course Code
540

Course Title
Micro-Fabrication of Wireless

Description
This cutting-edge course delves into the art and science of micro-fabrication, where tiny components and devices are meticulously designed and manufactured to enable wireless communication systems. From understanding micro-electromechanical systems (MEMS) to mastering radio frequency (RF) components and micro-scale antennas, students will learn how micro-fabrication is revolutionizing wireless communication technologies.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand Micro-Fabrication Techniques.
- Apply MEMS design principles to develop components.
- Design and optimize RF components.
- Evaluate practical applications and components in wireless communication.

ELE550 - Java Programming for Micro-Fabricat

Overview

Course Prefix
ELE

Course Code
550

Course Title
Java Programming for Micro-Fabricat

Description
This specialized course explores the role of Java programming in the realm of micro-fabrication, where tiny electronic components and systems are intricately designed and controlled. From understanding microcontrollers to mastering Java's application in sensor networks, MEMS devices, and micro-scale communication, students gain insights into how programming shapes the functionality and intelligence of miniature devices.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Develop Java Applications for Microcontrollers.
- Develop applications for data collection, processing, and communication in sensor networks.
- Understand the role of Java in controlling MEMS devices.
- Implement communication protocols for micro-scale devices using Java.

ELE560 - Embedded Systems for

Overview

Course Prefix
ELE

Course Code
560

Course Title
Embedded Systems for

Description
This course explores the intersection of hardware and software in the realm of micro-fabrication, where tiny components and devices are seamlessly integrated with intelligent control systems. From understanding microcontrollers to mastering real-time programming, sensor interfacing, and wireless communication, students learn how embedded systems empower the functionality and efficiency of miniature devices.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

ELE570 - Micro-Fabrication within Drones

Overview

Course Prefix
ELE

Course Code
570

Course Title
Micro-Fabrication within Drones

Description
This innovative course explores the fusion of micro-scale components and drone systems, where tiny electronic devices are seamlessly integrated to enhance the capabilities and functionalities of unmanned aerial vehicles (UAVs). From understanding micro-electromechanical systems (MEMS) to mastering sensor integration, wireless communication, and flight control algorithms, students learn how micro-fabrication is reshaping the future of drone technology.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Define micro-electromechanical systems (MEMS) and explain their significance in UAVs.
- Analyze the advantages and challenges of integrating micro-scale components into drones.
- Integrate sensors and wireless communication modules into drone platforms.
- Evaluate the impact of micro-fabrication on the capabilities and functionalities of drones.

ELE580 - Artificial Intelligence for

Overview

Course Prefix
ELE

Course Code
580

Course Title
Artificial Intelligence for

Description
This course explores the convergence of AI algorithms and micro-scale manufacturing processes, where intelligent systems are harnessed to optimize, control, and innovate micro-fabrication techniques. From understanding neural networks to mastering AI-driven process control and quality assurance, students learn how AI is shaping the future of micro-fabrication technology.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamentals of Artificial Intelligence.
- Analyze and apply AI techniques for process optimization.
- Implement AI-driven control systems.
- Assess the role of AI in quality assurance and defect detection.

ELE620 - Telecommunications Security

Overview

Course Prefix	Course Code	Course Title
ELE	620	Telecommunications Security

Description

This course sudies the critical importance of securing telecommunication networks, protocols, and data transmissions against evolving cyber threats. From understanding encryption techniques to mastering network security architectures, students gain insights into how telecommunications security is the foundation of secure and reliable communication in the digital age.

Credit Hours:
3

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

ELE640 - Advanced Digital Design w FPGA

Overview

Course Prefix	Course Code	Course Title
ELE	640	Advanced Digital Design w FPGA

Description

This course studies the intricacies of Field-Programmable Gate Arrays (FPGAs), where students master the art of designing complex digital systems that leverage reconfigurable logic. From understanding FPGA architecture to implementing advanced digital circuits, signal processing algorithms, and custom processors, students learn how FPGAs empower engineers to push the boundaries of hardware design and innovation.

Credit Hours:
4

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

ELE665 - Microwave/Antennas & Propagation

Overview

Course Prefix	Course Code	Course Title
ELE	665	Microwave/Antennas & Propagation

Description

This course studies the principles of electromagnetic waves, antenna design, and propagation characteristics that underpin modern wireless communication systems. From understanding microwave frequencies to mastering antenna theory, wave propagation, and RF system design, students glean into how electromagnetic phenomena shape the foundation of wireless communication technologies.

Credit Hours:
4

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

ELE685 - Computer Vision

Overview

Course Prefix	Course Code	Course Title
ELE	685	Computer Vision

Description

This course studies visual perception and machine learning, students will unravel the techniques and algorithms that enable computers to interpret and understand images and videos. From understanding image processing fundamentals to mastering object recognition, image segmentation, and deep learning for vision tasks, students learn how computer vision is revolutionizing industries and shaping the future of technology.

Credit Hours:
3

Course Level	School
Graduate	School of Computing, Applied Science, & Engineering

ELE690 - Project/Thesis I

Overview

Course Prefix
ELE

Course Code
690

Course Title
Project/Thesis I

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the electrical engineering program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Conduct independent research and analysis in a specialized area of electrical engineering.
- Utilizing simulation tools and experimental techniques for validation and verification.
- Demonstrate professionalism in communication of technical concepts through a structured thesis report.

ELE695 - Project/Thesis II

Overview

Course Prefix
ELE

Course Code
695

Course Title
Project/Thesis II

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the elecrical engineering program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Conduct independent research and analysis in a specialized area of electrical engineering.
- Utilizing simulation tools and experimental techniques for validation and verification.
- Demonstrate professionalism in communication of technical concepts through a structured thesis report.

EN201 - Survey of British Literature I

Overview

Course Prefix
EN

Course Code
201

Course Title
Survey of British Literature I

Description
A survey of the major works of British literature from the Anglo-Saxon period through 1800. Included is a survey of the trends in literature against a background of the history of England.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GE101 - English Composition I

EN202 - Survey of British Literature II

Overview

Course Prefix
EN

Course Code
202

Course Title
Survey of British Literature II

Description
A study of the historical, philosophical, and literary characteristics of English literature, with an overview of the major literary works of the Romantic, Victorian, and Modern Periods, as well as a brief investigation of the development of the English novel.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GE101 - English Composition I

EN204 - Christian Classics

Overview

Course Prefix	Course Code	Course Title
EN	204	Christian Classics

Description
A course which examines a variety of influential Christian fiction and non-fiction with a special emphasis on the rhetorical aspects of didactic literature.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN205 - Fantasy Literature

Overview

Course Prefix	Course Code	Course Title
EN	205	Fantasy Literature

Description
A course examining the brilliance of imagination, magic, supernatural, and other fantastic elements. The course will explore various works within the fantasy genre highlighting critical components of this popular literature.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

EN210 - Gothic Literature

Overview

Course Prefix	Course Code	Course Title
EN	210	Gothic Literature

Description
Elements of romanticism, fantasy, and horror combine to create works known as Gothic literature. This course studies the elements of gothic literature through close readings of several works of the genre. (Examples of gothic literature include Frankenstein, Dracula, “Fall of the House of Usher,” “The Legend of Sleepy Hollow”, and “The Call of Cthulhu?" among others.)

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

EN215 - Technical Writing

Overview

Course Prefix	Course Code	Course Title
EN	215	Technical Writing

Description
This Technical Writing course provides a complete process for planning, writing, and editing technical documents, including assessing the needs of users, selecting document formats, and making effective use of graphics. Successfully conveying complicated content to end-users, both internal and external, is vital and can greatly enhance the value of products and services. This technical writing course will teach you to effectively assess your target audience and develop documents that meet their needs.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

EN299 - Special Topics in Literature

Overview

Course Prefix
EN

Course Code
299

Course Title
Special Topics in Literature

Description
A special topics course in literature. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

EN300 - American Literature: Before 1865

Overview

Course Prefix
EN

Course Code
300

Course Title
American Literature: Before 1865

Description
A survey of the major American authors and literary works from the pre-Colonial Period through literary Romanticism. Discussion is centered upon changes in literary styles, themes, and genres. The course also highlights the historical and cultural contexts of the literature and requires wide reading and analysis.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN301 - Survey of American Literature

Overview

Course Prefix
EN

Course Code
301

Course Title
Survey of American Literature

Description
A survey of the works of major American poets, essayists, novelists, historians, critics, and dramatists. Discussion is centered upon literary texts and trends.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Identify and explain major authors, texts, historical movements, and recurring themes in American literature from the colonial period through the post-Civil War era.

Analyze how literary and rhetorical strategies such as tone, imagery, symbolism, diction, narrative voice, and argument shape meaning in American literary texts.

Compare how American writers represent key themes such as freedom, faith, sin, redemption, justice, belonging, identity, and the search for meaning across different periods and genres.

Evaluate American literary works in relation to their historical context, moral questions, and, where appropriate for the course, Christian worldview connections involving vocation, moral authority, human nature, and social responsibility.

Construct clear, evidence-based written and oral arguments that use specific textual support to explain how American literature reflects both the aspirations and failures of the nation.

EN302 - Survey of World Literature

Overview

Course Prefix
EN

Course Code
302

Course Title
Survey of World Literature

Description
A chronologically organized study of the great literatures of the world, including major works from Africa, the Middle East, Israel, China, Egypt, India, Japan, and native America, as well as representative works from the Western tradition.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Recognize the historical sequence of major literary figures, texts, and movements including significant works from Africa, the Middle East, Israel, China, Egypt, India, Japan, and Native America, as well as representative texts from the Western tradition.

Identify and apply conventional literary genres, elements, devices, strategies, and styles in the interpretation of a range of literature.

Analyze, evaluate, and synthesize representative texts as expressions of individual or communal values within the social, political, cultural, philosophical, historical, or religious contexts of different literary periods.

Evaluate the ideas presented in a text, their implications, and their relationship to life beyond the text and especially to the contemporary self and others.

Demonstrate an understanding of appropriate academic discourse – both written and oral – as well as the conventions of literary analysis.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN303 - Adolescent Literature

Overview

Course Prefix
EN

Course Code
303

Course Title
Adolescent Literature

Description
An overview of trade book literature generally read by students at the middle and secondary levels in English classrooms. The course will include a brief history of Young Adult Literature, identify the reasons for the proliferation of the genre in contemporary school settings, and explore the pedagogicaluses of Young Adult Literatures as a tool for improving literacy skills, particularly among disadvantaged students, both in school and youth group settings. The course will require wide reading, analysis, and pedagogical application in key sub-genres of young adult literature, including contemporary realism, poetry, humor, adventure, sports, mysteries, fantasy, historical, dystopian, and science fiction.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

GE101 - English Composition I

Complete ALL of the following Courses:

- GE101 - English Composition I

EN304 - Literary Criticism

Overview

Course Prefix
EN

Course Code
304

Course Title
Literary Criticism

Description
A study of the major philosophies and theories of literature, both classic and contemporary, with attention given to the student's ability to practice literary criticism while developing an original approach to interpreting literature.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE102 - English Composition II

EN307 - Greek Drama

Overview

Course Prefix
EN

Course Code
307

Course Title
Greek Drama

Description
A course exploring the history of Greek drama and its element. The tragedies of Aeschylus, Sophocles, and Euripides will be emphasized.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN308 - Shakespearean Drama

Overview

Course Prefix
EN

Course Code
308

Course Title
Shakespearean Drama

Description
A course wich includes selected Shakespearean dramas studied in their historical and literary contexts. Attention is given to drama as a genre.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN310 - Twentieth Century American Short

Overview

Course Prefix
EN

Course Code
310

Course Title
Twentieth Century American Short

Description
This course is a survey of twentieth-century American short stories and their historical, cultural, and philosophical content.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN312 - American Romanticism

Overview

Course Prefix
EN

Course Code
312

Course Title
American Romanticism

Description
A study of the historical, philosophical, and literary development of American Romanticism with an emphasis on the works of Edgar Allan Poe, Nathaniel Hawthorne, and Herman Melville.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN314 - Twentieth Century American Poetry

Overview

Course Prefix
EN

Course Code
314

Course Title
Twentieth Century American Poetry

Description
A study of the major trends and themes in American poetry emerging in the middle and late twentieth century. The course begins with an overview of the poetic legacies of Whitman and Dickinson and traces developments in the different schools of poetry, including the Black Mountain School, the New York School, Beat Generation poets, San Francisco Renaissance and Confessional School poets.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN316 - Elements of Composition

Overview

Course Prefix
EN

Course Code
316

Course Title
Elements of Composition

Description
A detailed study of the elements of composition including rhetorical principles, grammatical influences, and composition pedagogy.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

EN320 - American Literature: After 1865

Overview

Course Prefix
EN

Course Code
320

Course Title
American Literature: After 1865

Description
A survey of the major American authors and literary works, beginning with the movement toward realism after the Civil War, through the rise of literary modernism in the early twentieth century, and into postmodernism. Discussion is centered upon changes in literary styles, themes, and genres. The course also highlights the historical and cultural contexts of the literature, and requires wide reading and analysis.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify and describe major movements in U.S. literature from the Civil War to the present and explain how each reflects its historical context.
- Analyze and compare how selected texts represent war, class, race, gender, and the American Dream, and explain how these representations revise or challenge Romantic ideals.
- Distinguish and interpret key formal features of modernist and postmodern writing and relate these features to changing ideas about self and society in the twentieth century.
- Apply at least two critical lenses studied in the course to construct evidence-based arguments about primary texts and integrate secondary scholarship with appropriate citation.
- Develop and defend a position on whether post-1945 U.S. writing constitutes a single “American” literature or multiple competing literatures, supporting that position in organized written and oral presentations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN403 - English Novel: 17th-19th Centuries

Overview

Course Prefix
EN

Course Code
403

Course Title
English Novel: 17th-19th Centuries

Description
A survey of the English novel. The course includes a study of the significant characteristics and literary qualities of the novel and its historical development.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

EN404 - Milton (Poetry and Prose)

Overview

Course Prefix
EN

Course Code
404

Course Title
Milton (Poetry and Prose)

Description
A survey of representative selections from Milton's poetry and prose. Special emphasis is given to Paradise Lost, and to Milton's theology and ethics.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN405 - Victorian Literature

Overview

Course Prefix
EN

Course Code
405

Course Title
Victorian Literature

Description
An examination of English poets, novelists, and essayists from 1832 to 1901 in light of their historical, theological, and philosophical contexts.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

EN407 - Early 20th Century British Writers

Overview

Course Prefix
EN

Course Code
407

Course Title
Early 20th Century British Writers

Description
An examination of select British writers, Christian and non-Christian, of the early twentieth century in light of their philosophical, historical, and cultural contexts. The course focuses on understanding the ways in which writers have responded to the intellectual crises of the twentieth century.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GE101 - English Composition I

EN410 - Teaching English to Speakers of Oth

Overview

Course Prefix
EN

Course Code
410

Course Title
Teaching English to Speakers of Oth

Description
An overall review of the aspects of TESOL, including theories of second language acquisition, cultural and linguistic factors, and teaching techniques. Recommended for education and mission majors.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GE101 - English Composition I

EN411 - Teaching English in the Secondary

Overview

Course Prefix
EN

Course Code
411

Course Title
Teaching English in the Secondary

Description
A course which examines materials, methods, procedures, tests, and related topics in the teaching of English in the high school. Students are required to become familiar with the literature in the field.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

ENG500 - Intro to Computer Engineering

Overview

Course Prefix
ENG

Course Code
500

Course Title
Intro to Computer Engineering

Description
This foundational course offers a comprehensive introduction to the principles and practices that underpin modern digital technology. From understanding the basics of digital logic to mastering computer architecture, memory systems, and hardware-software interactions, students learn how computer engineers design and build the digital systems that power the modern world.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

ENG510 - Embedded Systems

Overview

Course Prefix
ENG

Course Code
510

Course Title
Embedded Systems

Description
This course studies embedded systems, students will learn to design and develop smart devices that seamlessly integrate hardware and software to perform specific tasks. From understanding microcontrollers to mastering real-time programming, interfacing with sensors and actuators, and optimizing power consumption,students gain insights into how embedded systems drive innovation in industries ranging from consumer electronics to automotive and beyond.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamentals of embedded systems design.
- Gain proficiency in programming microcontrollers for real-time applications.
- Develop skills in interfacing sensors and actuators with embedded systems.
- Explore techniques for optimizing power consumption in embedded devices.
- Apply knowledge to design and implement embedded systems for various applications.

ENG515 - Distributed Computing

Overview

Course Prefix
ENG

Course Code
515

Course Title
Distributed Computing

Description
This transformative course dives into the complexities of designing and building applications that span multiple interconnected computers, enabling collaborative processing, data sharing, and resource optimization. From understanding distributed architectures to mastering communication protocols, fault tolerance, and cloud computing, students will gain insights into how distributed computing is shaping the future of scalable and resilient software systems.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

ENG690 - Project/Thesis I

Overview

Course Prefix
ENG

Course Code
690

Course Title
Project/Thesis I

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the engineering program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

ENG695 - Project/Thesis II

Overview

Course Prefix
ENG

Course Code
695

Course Title
Project/Thesis II

Description
This advanced course is designed for students to showcase mastery of the subject matter by engaging in a substantial, self-directed project that integrates the skills and knowledge acquired throughout the engineering program.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

ENG699 - Special Topics

Overview

Course Prefix
ENG

Course Code
699

Course Title
Special Topics

Description
This unique course offers an opportunity to study the latest trends, breakthroughs, and advancements that are driving innovation across various engineering disciplines.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

ES210 - Introduction to Esports

Overview

Course Prefix
ES

Course Code
210

Course Title
Introduction to Esports

Description
This course develops knowledge about the various stakeholders and constituencies involved in the world of Esports including players, agents, game designers, sponsors, marketers, event hosts, gaming leagues, regulators, and journalists.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Define what esports is and how it is different than traditional sports.
- Become familiar with stakeholders, motivations of spectators/players/consumers, and careers in esports.
- Demonstrate an understanding of the key stakeholders and constituencies in the Esports ecosystem.
- Analyze the roles, responsibilities, and interactions of different stakeholders within the Esports industry.
- Evaluate the dynamic relationships and influences among stakeholders in Esports, including the impact of regulatory frameworks, market trends, and technological advancements on the industry's growth and evolution.

ES220 - Contemporary Issues in Esports

Overview

Course Prefix
ES

Course Code
220

Course Title
Contemporary Issues in Esports

Description
This course will examine contemporary challenges and issues in the world of Esports. It will develop expertise about the growing market of players, sponsors, and vendors nationally and globally. Students will gain awareness about contemporary problems including gambling, sexism, discrimination, and conflicts of interest. They will also understand regulatory and other barriers to the growth of the field.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze contemporary challenges and issues in the Esports industry, including problems related to gambling, sexism, discrimination, and conflicts of interest, and assess their impact on the community and industry.
- Develop expertise in the growing market of Esports, evaluating the roles and interactions of players, sponsors, and vendors on both national and global scales.
- Understand the regulatory and other barriers affecting the growth and development of the Esports field, including how these barriers influence industry practices and policies.
- Propose informed solutions and strategies to address contemporary problems and regulatory challenges in Esports, aiming to promote a more inclusive, fair, and sustainable industry.

ES230 - Games Design

Overview

Course Prefix
ES

Course Code
230

Course Title
Games Design

Description
This course develops knowledge about the design of games, including relevant competencies in art/design and computing technology.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Explain the principles of game design and development.
- Demonstrate an understanding of concepts, techniques, and methodology associated with the computer gaming industry.
- Demonstrate the ability to apply fundamental game design principles, incorporating both artistic and computational elements to create engaging and functional game experiences.
- Develop and utilize competencies in art and design, including visual aesthetics, character creation, and environment design, to enhance the overall quality and appeal of game projects.

ES310 - Broadcasting and Communication

Overview

Course Prefix
ES

Course Code
310

Course Title
Broadcasting and Communication

Description
The popularity of Esports has translated into a greater numbers of viewers. This has generated the need to enhance the viewership experience including by way of broadcasting and commentary. This course develops expertise in the streaming, broadcasting, and technical matters relevant to the production of a superior viewership experience for Esports.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Develop and apply effective commentary skills to enhance the viewer experience, including techniques for engaging commentary, analysis, and audience interaction during live Esports events.
- Integrate and utilize technical production tools and technologies, such as video editing software, graphics overlays, and live production equipment, to create a professional and immersive viewing experience.
- Evaluate and critically assess various aspects of the viewership experience, including broadcast quality, commentary effectiveness, and audience engagement, and propose improvements to enhance overall viewer satisfaction.

ES320 - Coaching and Team Management

Overview

Course Prefix
ES

Course Code
320

Course Title
Coaching and Team Management

Description
This course gives students knowledge about coaching techniques and develops an understanding about working in teams to supervise and manage a competitive team. Students gain an understanding of psychological approaches to motivating people and successful communication techniques.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate the ability to apply effective coaching techniques tailored to Esports, including strategies for skill development, performance improvement, and game strategy.

Develop and implement strategies for supervising and managing a competitive Esports team, focusing on team dynamics, role assignment, and overall team coordination.

Utilize psychological approaches to motivate team members and enhance individual and team performance, incorporating methods for building confidence, managing stress, and fostering a positive team environment.

Develop and employ successful communication techniques to facilitate clear and constructive interactions within the team, ensuring effective feedback, conflict resolution, and cohesive teamwork.

ES330 - Social Media Management

Overview

Course Prefix
ES

Course Code
330

Course Title
Social Media Management

Description
Social media is critical for Esports. This course develops knowledge about the optimal utilization of social media tools and equips students with commonly employed social media marketing and other strategies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Develop and implement effective social media strategies tailored to the Esports industry, including content creation, audience engagement, and platform-specific tactics.

Demonstrate proficiency in utilizing social media tools and analytics to optimize marketing efforts, track performance metrics, and enhance the visibility and reach of Esports teams and events.

Evaluate the impact of social media marketing campaigns on Esports brand presence and audience growth, using data-driven insights to refine strategies and improve overall effectiveness.

ES410 - Business Senior Capstone

Overview

Course Prefix
ES

Course Code
410

Course Title
Business Senior Capstone

Description
The goal of the senior capstone course is to develop the capability to make connections and synthesize the variety of disciplinary knowledge areas studied during the degree program. Students will work under the supervision of faculty either individually or in teams to complete tasks and create a work product which may be a research paper, a business plan, a consultancy project, or a portfolio.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate the ability to integrate and synthesize knowledge from various disciplinary areas studied throughout the degree program to address complex problems or projects.
- Develop and execute a comprehensive project or work product, such as a research paper, business plan, consultancy project, or portfolio, under the supervision of faculty, applying relevant theories and methodologies.
- Collaborate effectively with peers or faculty members (if working in teams) to achieve project goals, demonstrating strong teamwork, communication, and problem-solving skills.
- Present and defend the completed work product, articulating the rationale, methodology, and findings clearly and professionally, and responding to questions and feedback with well-reasoned arguments.

ES420 - Regulation and Policy in Esports

Overview

Course Prefix
ES

Course Code
420

Course Title
Regulation and Policy in Esports

Description
This course develops knowledge about the relevant national and international regulatory approaches to Esports. It will identify regulatory gaps, build knowledge about regulatory theories, and highlight the interaction between norms and legal approaches in this rapidly growing field.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze national and international regulatory approaches to Esports, understanding the key frameworks, policies, and regulations that impact the industry.
- Identify and evaluate regulatory gaps in the current legal and normative frameworks governing Esports, proposing potential solutions or improvements to address these deficiencies.
- Examine the interaction between regulatory norms and legal approaches within the Esports field, highlighting how these elements influence and shape the industry's development and governance.

ESL110 - Academic Listening and Speaking

Overview

Course Prefix
ESL

Course Code
110

Course Title
Academic Listening and Speaking

Description
Strategies for listening comprehension and effective spoken communication in academic and professional settings.

Credit Hours:
0

Course Level
DV

School
Moore School of Education

ESL120 - Reading and Writing in Academic Con

Overview

Course Prefix
ESL

Course Code
120

Course Title
Reading and Writing in Academic Con

Description
Development of reading comprehension, grammar and sentence structure, essay writing, and research-based writing skills.

Credit Hours:
0

Course Level
DV

School
Moore School of Education

ESL130 - Cultural Competency and Communicati

Overview

Course Prefix
ESL

Course Code
130

Course Title
Cultural Competency and Communicati

Description
Integration of language skills with cultural immersion for professional and academic success.

Credit Hours:
0

Course Level
DV

School
Moore School of Education

ESL140 - Skill Development for College Succe

Overview

Course Prefix
ESL

Course Code
140

Course Title
Skill Development for College Succe

Description
This course teaches essential academic skills for success in American colleges, covering topics such as time management, test-taking strategies, how to navigate the college system and interact successfully with professors, advisors, and peers.

Credit Hours:
0

Course Level
DV

School
Moore School of Education

GC092 - Math Lab

Overview

Course Prefix
GC

Course Code
092

Course Title
Math Lab

Description
A review of the basic concepts in math needed to ensure a proper foundation. Included are the general math operations and the rules that undergird college algebra and informal geometry.

Credit Hours:
0

Course Level
Undergraduate

School
School of Social & Behavioral Science

GC100 - Introduction to Computers

Overview

Course Prefix
GC

Course Code
100

Course Title
Introduction to Computers

Description
A course providing basic instruction in the areas of word processing, spreadsheet, presentation, and basic website publishing. Students will work in both the Google Apps for Education and the Microsoft Office suites. Both Windows and Macintosh computers may be used in this course.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

GC103 - Introduction to Computers - Technol

Overview

Course Prefix
GC

Course Code
103

Course Title
Introduction to Computers - Technol

Description
A course introducing students to various uses for technology in ministry. Selected emphases mayinclude Bible software (Logos), worship software, administrative software, and website based ministryresources

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

GC104 - Human Nutrition and Wellness

Overview

Course Prefix
GC

Course Code
104

Course Title
Human Nutrition and Wellness

Description
Introductory Nutrition covers the principles of human nutrition. The emphasis of the course is to promote understanding of human nutritional needs for proper growth, development, and life.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe the fundamental principles of human nutrition, including essential nutrients, dietary guidelines, and their roles in growth, development, and overall health.
- Analyze individual dietary patterns and lifestyle factors to evaluate their impact on health and wellness, applying evidence-based nutrition concepts to real-life scenarios.
- Develop and communicate informed dietary and lifestyle recommendations that support long-term health, wellness, and disease prevention.

GC105 - College Algebra

Overview

Course Prefix
GC

Course Code
105

Course Title
College Algebra

Description
A review of algebraic expressions, exponents, radicals, factoring, solving equations and inequalities, relations, functions, graphing, polynomial and rational functions.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Understand basic concepts of algebra.
- Describe functions, domains, and properties of functions, and draw their graphs.
- Compute values of functions and solve algebraic equations and inequalities.
- Analyze and graph linear, quadratic, and rational functions.
- Utilize different methods to find the real roots of polynomials.

GC111 - Precalculus Algebra

Overview

Course Prefix
GC

Course Code
111

Course Title
Precalculus Algebra

Description
This course introduces key algebraic concepts, including polynomial, rational, exponential, and logarithmic functions, along with systems of equations. Emphasizing problem-solving and mathematical reasoning, it prepares students for calculus and higher-level math courses. Ideal for those pursuing science, engineering, or other fields requiring strong quantitative skills.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand basic concepts of algebra and geometry.
- Identify functions and their domains, describe their properties, and draw their graphs.
- Evaluate values of functions, solve algebraic equations and inequalities..
- Analyze and graph linear, piecewise, quadratic, and rational functions.
- Employ different methods to find real roots of polynomials.

GC112 - Precalculus Trigonometry

Overview

Course Prefix
GC

Course Code
112

Course Title
Precalculus Trigonometry

Description
This course covers fundamental trigonometric concepts, including angles, right and oblique triangles, trigonometric functions, identities, and equations. Students will explore real-world applications and develop problem-solving skills necessary for calculus and advanced mathematics. Designed for students pursuing studies in science, engineering, or fields requiring strong analytical abilities.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Define one to one functions and composition of functions and graph exponential and logarithmic functions.
- Construct growth and decay models and solve model-based problems.
- Compute trigonometric function values and use trigonometric functions to solve geometric applications.
- Construct composite and inverse trigonometric functions using transcendental functions.
- Solve simultaneous linear equations and work with partial fractions.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GC111 - Precalculus Algebra

GC205 - Calculus I

Overview

Course Prefix
GC

Course Code
205

Course Title
Calculus I

Description
A study which includes limits, differentiation, curve sketching, maxima, minima, points of inflection, and applications of derivatives.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and apply the concept of limits to solve problems involving continuity and instantaneous rates of change.
- Develop proficiency in differentiating various functions, such as polynomial, exponential, logarithmic, and trigonometric functions, and use these techniques to analyze systems.
- Learn to sketch and analyze the behavior of functions by identifying key features like intercepts, asymptotes, and intervals of increase and decrease using derivatives.
- Locate and classify critical points, including relative and absolute maxima, minima, and points of inflection, and understand their significance in phenomena.
- Use derivatives to solve practical problems, including motion analysis, optimization problems, and understanding the dynamics of systems.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC112 - Precalculus Trigonometry

GC206 - Calculus II

Overview

Course Prefix
GC

Course Code
206

Course Title
Calculus II

Description
A continuation of GC205 including a study of indefinite and definite integrals, areas under curves, volumes of objects, integration of logarithmic, exponential, and trigonometric functions.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and apply the concepts of indefinite and definite integrals.
- Calculate areas under curves using integration techniques.
- Determine volumes of objects through the application of integration.
- Integrate logarithmic, exponential, and trigonometric functions.
- Solve real-world problems using integration methods.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC205 - Calculus I

GC207 - Survey of Physical Science

Overview

Course Prefix
GC

Course Code
207

Course Title
Survey of Physical Science

Description
A course introducing the nature and origin of matter, energy, and physical processes. Included is a general overview of geology, astronomy, meteorology, and environmental concerns. (The math requirement should be completed before or taken concurrently with GC207. Lab required.)

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an understanding of the nature of matter, energy, and physical processes of the natural sciences.
- Demonstrate an understanding of the various disciplines of the natural sciences including geology, astronomy, and chemistry.
- Demonstrate understanding of the fundamental concepts in natural science such as heat, electricity, and the solar system.

GC209 - Chemistry

Overview

Course Prefix
GC

Course Code
209

Course Title
Chemistry

Description
This course introduces students to the foundations of chemistry and covers topics including atoms and molecules, stoichiometry, solution reactions, gases, thermochemistry, the structure of atoms, periodicity, and chemical bonding.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GC215 - Food Chemistry

Overview

Course Prefix
GC

Course Code
215

Course Title
Food Chemistry

Description
Food Chemistry is the study of chemical properties of the molecular components of foods. It covers the composition and structure of these molecules, as well as the chemical changes that occur during preparation or consumption. Specifically, this course looks at water, proteins, lipids, carbohydrates, vitamins, minerals, and small molecules in the context of food. This course serves as a 7-week overview of the chemical principles necessary to understand food and cooking.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Understand the properties and reactivity of conjugated and aromatic compounds, including their stability and role in various chemical reactions.
- Analyze and elucidate the mechanisms of organic reactions, understanding the step-by-step processes and the factors influencing reaction pathways.
- Demonstrate an understaning of the the structure, reactivity, and synthesis of carbonyl compounds, including aldehydes, ketones, carboxylic acids, and their derivatives.
- Conduct condensation and alpha substitution reactions, understand their mechanisms, and interpret the outcomes, applying this knowledge to the synthesis of complex molecules.

GC220 - Introduction to Nutrition

Overview

Course Prefix
GC

Course Code
220

Course Title
Introduction to Nutrition

Description
This course is designed for individuals who want to learn more about human nutrition. Nutrient composition of foods (carbohydrate, protein, lipids, vitamins and minerals), nutrient requirements for optimal health throughout the life cycle, and relationships between human nutrition and disease are studied.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GC299 - Special Topics in Math/ Science

Overview

Course Prefix
GC2

Course Code
99

Course Title
Special Topics in Math/ Science

Description
A special topics course in math and/or science. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

GC299 - Special Topics in Math and Science

Overview

Course Prefix
GC

Course Code
299

Course Title
Special Topics in Math and Science

Description
A special topics course in math and/or science. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GC307 - Origins

Overview

Course Prefix	Course Code	Course Title
GC	307	Origins

Description
A course devoted to the study of origins from a literal-day perspective and to the place of creation in a biblical worldview. Students will examine the scriptural support and the scientific evidence of creation from such fields as chemistry, physics, biology, astronomy, genetics, and geology. Special topics in this course include the theory of evolution, the propositions of Intelligent Design, the Genesis Flood, and legal issues concerning the evolution/creation debate. Students also will find this course beneficial for their understanding in the area of biblical apologetics.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Identify the biblical and theological elements that support a literal interpretation of Genesis 1-11.
- Reference the philosophical and scientific evidence that points to creation and a global flood.
- Respond to the theological, cultural, and educational implications related to the origins debate.

GC401 - Special Topics

Overview

Course Prefix	Course Code	Course Title
GC	401	Special Topics

Description
A study of probability models, conditional probability, elements of combinatorial math, random variables, discrete and continuous probability distributions, expectations, random sampling, statistics, estimation, and confidence levels. A study of specialized topics in mathematics also will be included. Topics will vary.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

GE085 - English Lab I

Overview

Course Prefix	Course Code	Course Title
GE	085	English Lab I

Description
A co-requisite course designed to supplement the English Composition I and English Composition II courses in order to bring the student up to the level of accomplishment necessary for University English grammar and thinking skills. Required attendance during the same semester as English Composition I and/or English Composition II.

Credit Hours:
0

Course Level	School
Undergraduate	School of Social & Behavioral Science

GE086 - English Lab II

Overview

Course Prefix	Course Code	Course Title
GE	086	English Lab II

Description
A co-requisite course designed to supplement the English Composition I and English Composition II courses in order to bring the student up to the level of accomplishment necessary for University English grammar and thinking skills. Required attendance during the same semester as English Composition I and/or English Composition II.

Credit Hours:
0

Course Level
Undergraduate

School
School of Social & Behavioral Science

GE101 - English Composition I

Overview

Course Prefix	Course Code	Course Title
GE	101	English Composition I

Description
A course in essay writing which balances technical skills and rhetorical theory with a variety of readings.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate comprehension and reflective reading skills, as well as the ability to annotate a text through a variety of methods.
- Compose using multiple strategies of invention, drafting, and revision in the demonstration of writing as a recursive process and with an eye towards the rhetorical effectiveness of their own work and the work of others.
- Identify key rhetorical concepts, e.g., purpose, audience, context, medium or genre, author, and content, etc., through analyzing and composing a variety of texts.
- Analyze a diverse range of texts, attending especially to relationships between assertion and evidence, patterns of organization, and how these features function rhetorically in a given text including their own.
- Write with control of surface-level features such as grammar, spelling, syntax, and punctuation.

GE102 - English Composition II

Overview

Course Prefix
GE

Course Code
102

Course Title
English Composition II

Description
A continuation of GE101 with emphasis on research writing. The course also emphasizes the analysis and practice of argumentation and other rhetorical strategies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Develop and frame a research question or problem that matters to a specific community with special attention given to rhetorical effectiveness.
- Practice critical and analytical thinking in locating, evaluating, and using research.
- Integrate information from sources to effectively and ethically support claims as well as provide background information, evidence/examples, and illustrate an alternative viewpoint, etc.
- Compose a focused and cohesive argumentative essay that demonstrates an awareness of the rhetorical situation (audience, purpose, genre, stance, media/design) and uses rhetorically appropriate tone, diction, and style.
- Demonstrate knowledge of surface-level features such as grammar, spelling, syntax, and punctuation as well as the conventions of MLA formatting and documentation.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GE101 - English Composition I

GE299 - Special Topics in Writing

Overview

Course Prefix
GE

Course Code
299

Course Title
Special Topics in Writing

Description
GE 299- A special topics course in writing. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GE300 - Essentials of Online Learning &

Overview

Course Prefix
GE

Course Code
300

Course Title
Essentials of Online Learning &

Description
An introductory course in the online learning setting that will serve to enhance the student's technical writing skills. This course will also introduce the student to writing in APA format and using Turnitin® to assess originality. This course will also introduce the student to professional techniques, the many genres of technical communication, and persuasive strategies for addressing a variety of audiences. This course will enhance your writing skills and prepare you for success in the written aspects of your future profession.

Credit Hours:
1

Course Level
Graduate

School
School of Social & Behavioral Science

GE308 - Field Experience in Minor-English

Overview

Course Prefix
GE

Course Code
308

Course Title
Field Experience in Minor-English

Description
A course providing an opportunity for the student to apply his/her skills gained through classes in a selected minor. A College supervisor in the minor field will work with the student individually to implement an appropriate list of practical experience

Credit Hours:
2

Course Level
Undergraduate

School
School of Social & Behavioral Science

GF102 - Survey of Fine Arts (Art)

Overview

Course Prefix
GF

Course Code
102

Course Title
Survey of Fine Arts (Art)

Description
A course introducing historical perspectives on the development of the visual arts, including a study of representative works of various historical style periods and points toward expansion of the aesthetic response.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

GF104 - Survey of Fine Arts (Music)

Overview

Course Prefix
GF

Course Code
104

Course Title
Survey of Fine Arts (Music)

Description
A course introducing historical perspectives on the development of music, including a study of representative works of various historical style periods and points toward expansion of aesthetic response.

Credit Hours:
2

Course Level
Undergraduate

School
School of Social & Behavioral Science

GF106 - Survey of Fine Arts

Overview

Course Prefix
GF

Course Code
106

Course Title
Survey of Fine Arts

Description
A course introducing historical perspectives on the development of the visual arts and music, including a study of representative works of various historical style periods and pointing the student toward expansion of aesthetic response.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GF201 - Theatre Performance

Overview

Course Prefix
GF

Course Code
201

Course Title
Theatre Performance

Description
An introduction to modern acting styles and improvisation. The student will contribute to a performance of a theatrical production. The course may be repeated for credit.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

GF220 - Graphic Design

Overview

Course Prefix
GF

Course Code
220

Course Title
Graphic Design

Description
This course will give students a primer on graphic design and visual communication theories, principles and practices. Students will focus on problem-solving strategies utilized in the practice of design and gain exposure to a variety of problem-solving methodologies. Students will practice using elements and principles of design to create compelling visual messages.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GF299 - Special Topics in Fine Arts

Overview

Course Prefix
GF

Course Code
299

Course Title
Special Topics in Fine Arts

Description
A special topics course in fine arts. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GH101 - Survey of World History I

Overview

Course Prefix	Course Code	Course Title
GH	101	Survey of World History I

Description
A survey of the ancient Asian, African, and near Eastern civilizations, giving special emphasis to theirsocial, cultural, and religious development. The course culminates in a study of western civilizationfrom its Greco-Roman roots through the era of the Renaissance.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Explain how geography, climate, and environmental systems shaped settlement patterns, subsistence strategies, and early political and social organization across multiple regions studied in the course.
- Apply course key terms and frameworks to specific historical cases to describe how ideas, belief systems, and state-building strategies supported social order and governance in different societies.
- Analyze primary sources, visuals, and other evidence types to distinguish evidence from interpretation, identify what a source can reasonably support, and explain the limits of the available record.
- Evaluate competing historical explanations and narratives by weighing causation, bias, and context, including assessing how intercultural contact complicates single-civilization storylines and how worldview commitments shape ethical interpretation.
- Produce thesis-driven written and oral arguments that synthesize evidence across course units, use appropriate citation practices, and communicate explicit, well-supported historical judgments in an academic tone.

GH102 - Survey of World History II

Overview

Course Prefix	Course Code	Course Title
GH	102	Survey of World History II

Description
A continuation of GH101. The emphasis is on Western Europe from the sixteenth century to the present, focusing on Europe's growth to worldwide dominance. Nationalism, colonialism, revolutions, political systems, and intellectual patterns of emerging European civilizations are studied.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

GH201 - United States History to 1865

Overview

Course Prefix	Course Code	Course Title
GH	201	United States History to 1865

Description
A survey of the growth and development of the American nation from its beginning through the Civil War Era. American political institutions, social and cultural character, ecomonic patterns, and religious life are studied in context.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

GH202 - United States History since 1865

Overview

Course Prefix
GH

Course Code
202

Course Title
United States History since 1865

Description
A survey of the developments in the United States from the era of Reconstruction to the present. The issues of industrialization, urbanization, reform movements, depressions, world wars, and international relations are surveyed in the course.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe key events and figures in U.S. history from the end of Reconstruction to the present.
- Analyze major topics in American history and evaluate their relevance to today's society.
- Demonstrate understanding of America's development—its institutions, values, and culture—through discussion, writing, and assessment.
- Summarize and respond to historical texts, videos, primary resources, and essays with discernment.

GH204 - American Government

Overview

Course Prefix
GH

Course Code
204

Course Title
American Government

Description
A study of the American political system with emphasis on the theory and practice of government. Topics include the Constitution, federalism, the three branches of government, civil rights, and liberties. The role of the Christian in the American political process also will be integrated into the course content.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Explain the foundations of American democracy including the Constitution, federalism, separation of powers, and checks and balances.
- Describe the major institutions of government and evaluate their roles in policy making.
- Understand civil rights and civil liberties including how the Bill of Rights and court decisions shape individual freedoms and protections.
- Analyze the role of political parties, elections, interest groups, and the media in shaping political behavior and public policy.
- Examine state and local government functions and their relationship to the federal system.

GH210 - History of Crime & Criminal Justice

Overview

Course Prefix
GH

Course Code
210

Course Title
History of Crime & Criminal Justice

Description
This course will discuss and examine crime and criminal justice in the United States through a historical perspective. Students will evaluate crime and criminal justice in the United States in a variety of historical periods, including the Colonial period, the Jacksonian era, the Civil War era, the Gilded Age, the Progressive era, and the Crisis era. The focus of this course will be to discuss crime and criminal justice in the United States during these periods to better understand the eras in which they were created and for what purpose.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Describe the main features of crime and criminal justice (policing, courts, punishment) in the Colonial, Jacksonian, Civil War, Gilded Age, Progressive, and Crisis eras, and place significant developments on a simple timeline using course materials.

Explain how key social, political, or economic factors (industrialization and reform movements) influenced crime and justice during at least three eras, citing assigned readings and one primary source excerpt.

Compare the approaches to policing, courts, or punishment in two different eras and identify at least one way each still influences current practices or debates, producing a short, source-supported essay or present.

GH299 - Special Topics in History

Overview

Course Prefix
GH

Course Code
299

Course Title
Special Topics in History

Description
A special topics course in history. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GH301 - Cultural Geography

Overview

Course Prefix
GH

Course Code
301

Course Title
Cultural Geography

Description
A course presenting human social institutions as they exist in various cultures. Introductory topics include physical, regional, and political geography. Further study in economic and cultural geography is incorporated into a comprehensive evaluation of current world events.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GH308 - Field Experience in History

Overview

Course Prefix	Course Code	Course Title
GH	308	Field Experience in History

Description
A course providing an opportunity for the student to apply his/her skills gained through class in a selected minor. A College supervisor in the minor field will work with the student individually to implement an appropriate list of practical experiences.

Credit Hours:
2

Course Level	School
Undergraduate	School of Social & Behavioral Science

GH310 - International Relations

Overview

Course Prefix	Course Code	Course Title
GH	310	International Relations

Description
This course provides an overview of the theories and practices underpinning the contemporary world order. Students will also gain knowledge about the key international and inter-governmental organizations governing various aspects of relations between and amongst states. The course will provide a lens for analyzing US foreign policy, international trade, and international conflicts.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

Describe key theories, concepts, and institutions that define the field of international relations, including foundational approaches such as realism, liberalism, and constructivism, as well as the roles of state sovereignty and major international organizations like the United Nations, World Trade Organization, and International Monetary Fund.

Analyze how global actors and policies influence international cooperation, conflict, and economic systems by evaluating real-world case studies and contemporary issues such as U.S. foreign policy, trade agreements, and peacekeeping operations.

Communicate informed perspectives on international issues through creative, written, and visual assignments by synthesizing research, current events, and course content in formats such as policy briefs, infographics, multimedia projects, and class discussions.

GH330 - History of Technology

Overview

Course Prefix
GH

Course Code
330

Course Title
History of Technology

Description
This course will discuss and examine technology in the United States, exploring a variety of individuals and their very unique and important ideas. Some of the individuals we will be evaluating are Thomas Jefferson, Eli Whitney, Alexander Graham Bell, Lewis Latimer, Henry Ford, and Morris L. Cooke. The focus of this course will be examining these individuals and their ideas within the context of the historical periods in which they were devised.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GH401 - Topics in Historical Research

Overview

Course Prefix
GH

Course Code
401

Course Title
Topics in Historical Research

Description
A course designed to explore historical issues of special interest and concern. Subject matter varies depending on faculty expertise and student interest.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GL201 - Spanish I

Overview

Course Prefix
GL

Course Code
201

Course Title
Spanish I

Description
An introduction to the grammar and pronunciation of the Spanish language within a cultural context.Students will continue to become more proficient in listening, speaking, reading, and writing skills.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GL299 - Special Topics in Language

Overview

Course Prefix
GL

Course Code
299

Course Title
Special Topics in Language

Description
- A special topics course in language. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GM102 - Music Introduction

Overview

Course Prefix
GM

Course Code
102

Course Title
Music Introduction

Description
An emphasis on the foundations of music, with an introduction of conducting patterns, and instruments of the orchestra.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GM201 - Survey of American Music

Overview

Course Prefix	Course Code	Course Title
GM	201	Survey of American Music

Description
A survey of American music from the pilgrims through the twenty-first century. Music studiedincludes vernacular, classical, jazz, popular, and sacred music. Class work correlates with outsidelistening to recorded performances of music from various periods, styles, and composers.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

GM299 - Special Topics in Music

Overview

Course Prefix	Course Code	Course Title
GM	299	Special Topics in Music

Description
A special topics course in music. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

GO101 - Introduction to Sociology

Overview

Course Prefix	Course Code	Course Title
GO	101	Introduction to Sociology

Description
This course introduces students to the field of sociology, including its main perspectives and research methods. Students are expected to understand socialization and the major agents thereof and begin to develop a sociological imagination. They will use this foundation to examine social inequality as it relates to socioeconomic status, race, ethnicity, gender, and sexuality. Students will also explore the ways in which socially constructed categories of difference intersect with major social institutions.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Define sociology and describe the emergence, present state, and possible directions of sociology.
- Explain and apply sociological theories, including conflict theory, structural functionalism, and symbolic interactionism.
- Describe and explain research methods used in sociological research.
- Identify and explain problematic issues in the philosophy of science as they relate to sociology.
- Apply and relate sociological terminology and concepts to real-world contexts.

GO201 - Influencers

Overview

Course Prefix
GO

Course Code
201

Course Title
Influencers

Description
This course examines a modern phenomenon of influencers in various domains. A particular attention is given to the understanding of persuasive power of influencers across social media platforms, explained through a conceptual framework in the fields of social psychology, sociology and marketing. Through case studies and projects, students will learn the mechanism and value of influencers in the modern digital environment, and apply the best practices for launching, managing, monitoring and measuring the campaign effectiveness.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Gain understanding of the modern phenomenon of influencers, including types of influencers, level of influencers, and influencer content.

Acknowledge the growing impact of social media influencers as they rise in recent years.

Examine the role of cultural differences and diversity in the world of influencers.

GO299 - Special Topics in Social Science

Overview

Course Prefix
GO

Course Code
299

Course Title
Special Topics in Social Science

Description
A special topics course in social science. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GP302 - Human Growth and Development

Overview

Course Prefix
GP

Course Code
302

Course Title
Human Growth and Development

Description
A study of the development of personality in childhood. Attention is given to the child's psychological equipment and learning processes. Adequate guidance and wise direction of the young child, along with satisfactory child-adult relations, is emphasized.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GS201 - Principles of Speech

Overview

Course Prefix
GS

Course Code
201

Course Title
Principles of Speech

Description
A practical study of the art and skills involved in speaking, with emphasis upon voice production, voice development, and basics of platform manner. Included is practice in delivering various types of speeches. A practical study of the art and skills involved in speaking, with emphasis upon voice production, voice development, and basics of platform manner. Included is practice in delivering various types of speeches.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe the roots and history of public speaking, knowledge, and memory.
- Identify the major types of speech, including persuasive speech, impromptu speech, and informative speech.
- Practical application of outline, delivery, and improvement of speech.
- Managing speech anxiety, boosting confidence, and practicing active listening.

GS299 - Special Topics in Speech

Overview

Course Prefix
GS

Course Code
299

Course Title
Special Topics in Speech

Description
A special topics course in speech. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

GT103 - Learning & Technology

Overview

Course Prefix
GT

Course Code
103

Course Title
Learning & Technology

Description
This course will equip students with critical learning tools to enhance their college experience. Content in this course is designed to implement life management principles, including best practices for managing time and stress in the specific context of the academic environment, as well as technologies specific to the institution. This course will cover the topics of digital citizenship, digital fluency, and self-awareness to ensure success in and beyond the classroom.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe learning styles and articulate their relevance to the learning environment.
- Prioritize and manage personal and professional obligations.
- Steward digital tools and resources pertinent to college success.
- Recognize the value of self-awareness and its benefit to life-long success.
- Evaluate and scrutinize the effects of using various technologies.

GT299 - Special Topics in Technology

Overview

Course Prefix	Course Code	Course Title
GT	299	Special Topics in Technology

Description
A special topics course in technology. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

GY411 - History of Christian Thought

Overview

Course Prefix	Course Code	Course Title
GY	411	History of Christian Thought

Description
Readings of leading Christian writers, and discussion of pivotal concepts throughtout Christian history. (Identical with BP411).

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

GY450 - Senior Capstone Seminar

Overview

Course Prefix	Course Code	Course Title
GY	450	Senior Capstone Seminar

Description
As an interdisciplinary course designed as the culmination of four years of undergraduate study and integrating the Bible, Arts & Sciences, and professional areas of the curriculum, the senior capstone seminar focuses on the Christian worldview, especially the discipline of ethics. It makes significant connections between course content, skills learned, and application to life and ministry, and serves as a bridge to life-long education.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Prerequisites

Requirements
Prerequisites: Students must have completed 90 credit hours and be classified as a senior.

HIS500 - Church History I

Overview

Course Prefix	Course Code	Course Title
HIS	500	Church History I

Description
A survey of the major developments in churches from apostolic times through the Medieval Period. This course gives special attention to documents of pivotal interest to those developments and considers the drifts from biblical simplicity and the separatist groups who tried to restore it.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

HIS501 - Church History II

Overview

Course Prefix
HIS

Course Code
501

Course Title
Church History II

Description
A continuation of Church History I from the Reformation to the coming of Modernism. This course gives attention to the parallel development of Protestant and Baptist traditions.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

HIS511 - Baptist History and Distinctives

Overview

Course Prefix
HIS

Course Code
511

Course Title
Baptist History and Distinctives

Description
A study of the origin, development, and various expressions of the doctrines and practices of Baptists. Consideration is also given to distinctive doctrines and current issues.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

HIS520 - Contemporary Religious Movements

Overview

Course Prefix
HIS

Course Code
520

Course Title
Contemporary Religious Movements

Description
A view of the classic world religions and cults. Special attention is given to those appearing in the last two decades.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

HIST67 - Church History: Ancient through Ref

Overview

Course Prefix
HIS

Course Code
T67

Course Title
Church History: Ancient through Ref

Description
A combination of the significant events, movements and figures of the Ancient, Medieval and Reformationperiods of Church History.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

IC101 - Introduction to Missions

Overview

Course Prefix
IC

Course Code
101

Course Title
Introduction to Missions

Description
An introduction to the basics of missionary life and ministry, incorporating focused research, spiritual preparation, and practical experience.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Understand mission as it is found in the Bible.
- Analyze the different missional shifts found throughout history from the early church to the present day.
- Examine the process missionary candidates might go through from calling to being sent and the issues directly related to serving as a missionary.
- Critique unbiblical missional principles and practices found in modern day missions.
- Communicate and minister winsomely with those of different cultures.

IC301 - Trends and Problems in Missions

Overview

Course Prefix
IC

Course Code
301

Course Title
Trends and Problems in Missions

Description
A study of significant current trends and problems with emphasis placed on the missionary's responsibilities.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

IC302 - Comparative Religions

Overview

Course Prefix
IC

Course Code
302

Course Title
Comparative Religions

Description
A survey of the major non-Christian religions of the world and of the cults and heresies prevalent today. Particular note is taken of the deviation in the teaching of each when brought into relationship to and compared with revealed Christianity.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Describe the historical/geographical development of major world religions.
- Explain the beliefs of these religious movements.
- Compare the beliefs of these religious movements.
- Evaluate beliefs of major world religions by the Scriptures.
- Communicate to an adherent of one of the world religions the gospel of Jesus Christ.

IC305 - Methods and Strategies in NA Church

Overview

Course Prefix
IC

Course Code
305

Course Title
Methods and Strategies in NA Church

Description
A study of church planting models, methods, and strategies appropriate for a North American context. Students will learn to develop and implement a missional ecclesiology for leading new churches in making disciples and reproducing churches that will impact their projected contexts through the 148 gospel. Emphasis will be placed on relevant church planting models, analyzing trends/demographics, networking with other churches/ agencies, raising funds, and handling legal issues in a new church.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

IC308 - Field Experience in Minor

Overview

Course Prefix
IC

Course Code
308

Course Title
Field Experience in Minor

Description
A course providing an opportunity for the student to apply his/her skills gained through classes in a selected minor. A University supervisor in the minor field will work with the student individually to implement an appropriate list of practical experiences.

Credit Hours:
2

Course Level
Undergraduate

School
Piedmont Divinity School

IC311 - Missions Internship

Overview

Course Prefix
IC

Course Code
311

Course Title
Missions Internship

Description
An internship program placing the prospective missionary under the supervision of the University and an experienced missionary. In-the-field training giving practical experience for at least six weeks is required. Before the student departs, he/she will receive instruction and practice in selecting and applying to a mission board and in developing necessary elements for missionary support (a resume, a prayer card, a presentation, prayer letters, and a website). Every student must bring back a daily diary plus a weekly evaluation of his/her work. He/she also will bring back an evaluation by his/her field supervisor for the course. Upon return, the student also will be involved in a doctrinal review (preparing a doctrinal statement with a philosophy of missions) and a doctrinal examination. A prescribed number of books will be read.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- IC405 - Cross Cultural Communication

IC403 - Principles and Practice of Church

Overview

Course Prefix
IC

Course Code
403

Course Title
Principles and Practice of Church

Description
A study of the New Testament principles of establishing local churches at home and abroad. Attention will be given to objectives and methods of church planting and evaluating their application.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Explain biblical and theological principles for planting churches.
- Demonstrate an understanding of strategies for planting churches.
- Describe stages in planting churches.
- Explain and evaluate models for planting churches.
- Define factors related to planting churches.

IC405 - Cross Cultural Communication

Overview

Course Prefix
IC

Course Code
405

Course Title
Cross Cultural Communication

Description
A study of communication methods and skills and their application to communicating across cultural barriers. An emphasis will be placed on missionary interrelationships (including family, fellow missionaries, and nationals). Case studies are analyzed and practical applications are made.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

IC406 - Cultural Anthropology

Overview

Course Prefix
IC

Course Code
406

Course Title
Cultural Anthropology

Description
Introduction to principles of cultural anthropology: race and culture, social organization and kinship, primitive religions, cultural dynamics, and cross-cultural communication.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Apply ethnographic interviewing skills.
- Describe another culture as an insider.
- Explain an underlying rationale of a member of another culture.
- Identify their implicit bias and ethnocentrism and explain how to correct it.
- Define and apply terminology related to the discipline of cultural anthropology.

IC408 - North American Church Planting

Overview

Course Prefix	Course Code	Course Title
IC	408	North American Church Planting

Description
An internship program placing the prospective church planter under the supervision of the university, with an experienced North American church planter, and inside a church-planting church. Students will engage in missional praxis that fosters disciple-making and church planting through in-field experience. The NACP program professor/director will help pair students with a church planting church or agency that fits their calling, character, capabilities, and context. Along with ministry assignments given by partnering church/agency, the student will complete and submit various assignments such as reading reports, a mission experience journal, and a church-planting prospectus. Monthly evaluation meetings with the NACP professor will be conducted in person or through videoconference. An evaluation of the student completed by the partnering church/agency leader will be submitted at the end of the practicum. The NACP 3 credit hour practicum should be four to 12 months long and online courses can be taken while on the field to complete degree. For students taking the Pastoral Studies minor, a six credit-hour combined practicum will be completed over two semesters (minimum of eight months).

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Prerequisites

Requirements
Prerequisite: IC305 Methods and Strategies in NA Church and participating in at least one City Immersion Experience.

IN399 - Internship

Overview

Course Prefix	Course Code	Course Title
IN	399	Internship

Description
This internship experience is tailored to the individual student's choice of concentrations in the Interdisciplinary Studies program. As such, the area of focus can go across disciplines.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

IN410 - Seminar Project

Overview

Course Prefix	Course Code	Course Title
IN	410	Seminar Project

Description
As an interdisciplinary course designed as the culmination of four years of undergraduate study and integrating the many disciplines in curriculum, the Seminar Project focuses on the application of content learned in the program. It makes significant connections between course content, skills learned, and application to life, and serves as a bridge to life-long education.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Identify and clearly frame a complex real-world issue suitable for interdisciplinary inquiry.
- Locate, evaluate, and synthesize scholarly sources from multiple disciplines that speak to the chosen issue.
- Develop and organize an integrative framework or literature review that connects disciplinary perspectives, key issues, and life application.
- Communicate interdisciplinary analysis effectively in both written and oral/visual formats using appropriate academic conventions.
- Apply interdisciplinary insights to real-world practice and reflect on their implications for personal, professional, and life-long learning.

Prerequisites

Requirements
Prerequisites: Students be classified as a senior.

INN500 - Innovative Processes

Overview

Course Prefix	Course Code	Course Title
INN	500	Innovative Processes

Description

Innovative firms can harness technology to gain a competitive advantage over rivals. This course examines the processes to identify, develop, and commercialize technological innovation. Along with conducting an in-depth analysis of case studies including IBM, Tesla, Uber, etc., topics covered include “breakthroughs,” organizational culture, and entrepreneurship within organizations.

Credit Hours:

3

Course Level

Graduate

School

John Wesley School of Leadership & Innovation

Learning Outcomes

- Develop an in-depth understanding of the innovation process and the relevance of diverse innovation models in driving industry and business change.
- Understand the complex connections between corporate social responsibility, ethics, organizational theories, cultural dynamics, and their role in promoting innovation.
- Learn about the transformative impact of breakthrough innovations in creating new markets and altering consumer interactions across sectors.
- Explore strategies for the successful commercialization of technological inventions, from R&D to market launch.
- Critically examine key elements found in innovation-related dissertations to gain insights into both academic and practical approaches to studying innovation.

INN502 - Global Leadership

Overview

Course Prefix	Course Code	Course Title
INN	502	Global Leadership

Description

This course focuses on innovative leadership and its relationship with the evolving global economy. Content includes information on how innovation influences global thinking, cultural diversity, technological advances, and the significance of building partnerships and shared leadership.

Credit Hours:

3

Course Level

Graduate

School

John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically analyze and understand practical global leadership components and apply them in diverse scenarios.
- Identify the challenges and opportunities of being a global leader and develop strategies to overcome them.
- Evaluate the relationship between innovation and globalization and its impact on businesses and organizations.
- Analyze diverse perspectives on culture and its influence on global leadership and develop cultural competence to lead cross-cultural teams.
- Analyze the challenges of leading cross-cultural teams and develop communication and collaboration skills to overcome them.

INN503 - Organizational Theory & Behavior

Overview

Course Prefix
INN

Course Code
503

Course Title
Organizational Theory & Behavior

Description
Through an interdisciplinary approach, this course will focus on researching theories and models applicable to innovation. This course will examine how organizational behavior, learning, structure, culture, internal reward systems, communication, ethics, and teamwork influence innovation.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically evaluate and analyze information from multiple sources, focusing on various organizational behaviors and theories (or models) to develop an advanced understanding of them.
- Synthesize and integrate information from multiple sources, focusing on how leaders influence the organizational culture and structure to develop a comprehensive understanding of the topic.
- Develop a clear understanding of the complex and dynamic relationship between leadership and organizational citizenship behaviors and their impact on organizational effectiveness in a nuanced and sophisticated manner.

INN602 - Change Theory and Practice

Overview

Course Prefix
INN

Course Code
602

Course Title
Change Theory and Practice

Description
This course provides an overview of the relationship between organizational change and successful innovation. Challenges associated with creating a change agenda, articulating a vision, building coalitions of support, and executing strategic communication.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Analyze resistance to change in individuals and strategize to mitigate it.
- Explore the link between innovation and organizational transformation, pinpointing traits of non-innovative organizations.
- Review organizational change theories, noting any flaws or limitations.

INN605 - Intellectual Property

Overview

Course Prefix
INN

Course Code
605

Course Title
Intellectual Property

Description
This course studies the foundation, development, and current practices in intellectual property and critical principles of legal instruments in patents, trademarks, and copyrights. Content will focus on why intellectual property protection of inventions is critical to successful innovation commercialization.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Identify the problems, issues, and trends in various industries regarding trade secrets, patents, trademarks, and copyrights.
- Compare and contrast alternative perspectives regarding commercializing intellectual property.
- Identify intellectual property theories and how these theories address intellectual property issues.
- Demonstrate how human rights influence intellectual property laws.

INN610 - Information and Technology

Overview

Course Prefix
INN

Course Code
610

Course Title
Information and Technology

Description
This course provides advanced knowledge at the intersection of IT and business and how information technology can be leveraged to fundamentally transform business processes, including HR, supply chain, accounting, finance, marketing, and management.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Demonstrate how the relationship between information technology and innovation has evolved within the researcher.
- Identify how business transformation influences innovation.
- Demonstrate how information technology transforms business processes in human resource management.
- Demonstrate how information technology influences supply change management and digital transformation.

INN700 - Innovation Processes

Overview

Course Prefix	Course Code	Course Title
INN	700	Innovation Processes

Description
Innovative firms are able to harness technology to gain a competitive advantage over rivals. This course examines the processes to identify, develop, and commercialize technological innovation. Topics covered include ‘breakthroughs’, organizational culture, and entrepreneurship within organizations. Students will be able to conduct in-depth analysis of case studies including IBM, Tesla, Uber, etc.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Demonstrate a firm understanding of the innovation process and the significance of various innovation process models.
- Demonstrate a firm understanding of the relationship between corporate social responsibility, ethics, organizational paradigms, organizational culture, and innovation development.
- Demonstrate how breakthrough innovation changes expose organizations to new markets and alter how consumers interact with the industry.
- Demonstrate how organizations use commercialization to ensure technological advances move beyond the research and development stage to the marketplace.
- Identify the ten critical components of published dissertations on various innovation topics.

INN702 - Global Leadership

Overview

Course Prefix	Course Code	Course Title
INN	702	Global Leadership

Description
This course focuses on innovative leadership and its relationship with the evolving global economy. Content includes information on how innovation influences global thinking, cultural diversity, technological advances, and the significance of building partnerships and shared leadership.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand the critical components of effective global leadership and how to apply them in various situations.
- Identify the advantages and challenges of being a global leader and develop strategies to overcome them.
- Analyze the relationship between innovation and globalization and the impact this has on businesses and organizations.
- Evaluate the various perspectives on culture and its influence on global leadership and develop cultural competence to lead cross-cultural teams.
- Identify the challenges of leading cross-cultural teams and develop effective communication and collaboration skills to overcome them.

INN703 - Organizational Theory & Behavior

Overview

Course Prefix
INN

Course Code
703

Course Title
Organizational Theory & Behavior

Description
Through an interdisciplinary approach, this course will focus on researching theories and models applicable to innovation. This course will examine how organizational behavior, learning, structure, culture, internal reward systems, communication, ethics, and teamwork influence innovation.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically evaluate and analyze information from various sources to deepen your understanding of organizational behaviors and models.
- Integrate insights on how leadership affects organizational culture and structure, aiming for a thorough comprehension of the subject.
- Understand the intricate relationship between leadership and organizational citizenship behaviors, and their effect on organizational performance in detail.
- Refine your research focus and establish a clear direction for your dissertation by employing a literature review matrix and spotting trends in methodology and theoretical foundations.
- Gain a deep understanding of the key elements of a successful dissertation, emphasizing the importance of pinpointing your research problem or theory to lay the groundwork for your study.

INN705 - Intellectual Property

Overview

Course Prefix
INN

Course Code
705

Course Title
Intellectual Property

Description
This course provides a study of the foundation, development, and current practices in intellectual property. Students will learn key principles from legal instruments in patents, trademarks, and copyrights. It will expose students to the value of protecting and commercializing intellectual property within the prevailing legal regime. Students will gain an understanding of how critical intellectual property protection of inventions is to the successful commercialization of innovation.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Provide a research-based discussion regarding the current intellectual property laws and how these laws are developed nationally and internationally.
- Identify the problems, issues, and trends in various industries regarding trade secrets, patents, trademarks, and copyrights.
- Compare and contrast alternative perspectives regarding commercializing intellectual property.
- Identify intellectual property theories and how these theories address intellectual property issues.
- Demonstrate how human rights influence intellectual property laws.

INN710 - Information Technology and

Overview

Course Prefix	Course Code	Course Title
INN	710	Information Technology and

Description

This course provides advanced knowledge at the intersection of IT and business. Students gain knowledge about how information technology can be leveraged to fundamentally transform business processes including HR, supply chain, accounting, finance, marketing, and management.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Demonstrate how the relationship between information technology and innovation has evolved within the researcher.
- Identify how business transformation influences innovation.
- Demonstrate how information technology transforms business processes in human resource management.
- Demonstrate how information technology influences supply change management and digital transformation.

INN802 - Change Theory and Practice

Overview

Course Prefix	Course Code	Course Title
INN	802	Change Theory and Practice

Description

This course provides an overview of the relationship between organizational change and successful innovation. Challenges associated with creating a change agenda, articulating a vision, building coalitions of support, and executing strategic communication plans to support an innovative culture will be compared and contrasted.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Explore individual resistance to change and design strategies to enhance adaptability and innovation uptake.
- Explore the relationship between innovation and organizational evolution, identifying innovation barriers and strategies to nurture a culture of innovation.
- Evaluate research methodologies from existing studies, focusing on their effectiveness in innovation and change management research.
- Critique organizational change theories and models for their ability to support innovation, proposing more effective alternatives.
- Develop a concise research proposal in innovation or leadership, demonstrating its relevance to innovation processes and change management.

INR700 - International Organizations

Overview

Course Prefix
INR

Course Code
700

Course Title
International Organizations

Description
This course provides a study of the foundation, development, and current practices of international organizations – primarily, the United Nations. Students will learn key principles from international legal instruments such as the UN Charter, the Universal Declaration of Human Rights, the Statue of the International Court of Justice, and other relevant treaties and conventions.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Demonstrate an understanding of the role of international organizations in protecting human rights and their responsibilities to fulfill these obligations independently of local interference or control.

Evaluate the effectiveness of internal procedures used by international organizations in resolving issues that arise while fulfilling their human rights obligations.

Analyze the two situations in which the United Nations Charter allows using force and the justification for humanitarian intervention under the Charter.

Critically evaluate the challenges and limitations of using military intervention for humanitarian purposes.

Assess the need for a "Universal Declaration of Human Responsibilities" and compare it to an amendment or expansion to the UDHR regarding potential benefits and drawbacks.

INR705 - International Political Economics

Overview

Course Prefix
INR

Course Code
705

Course Title
International Political Economics

Description
This course provides advanced knowledge at the intersection of economics and international relations. Students gain knowledge about how economic factors influence state preferences and behavior, the role of multinational corporations, and non-state actors. The role of economic interests at the domestic political level and their influence in shaping international relations will also be studied.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

IS210 - Drones

Overview

Course Prefix	Course Code	Course Title
IS	210	Drones

Description
This course will introduce field of UAVs and quadrotors. Following the course, students will understand basic mechanics and kinematics of quadrotors and the control systems of drones. Students will have a chance to practice drone programming. This course is not for the drone control but a course for the students having interests in drone programming.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and explain the basic mechanics and kinematics of quadrotors, demonstrating foundational knowledge in the field of UAVs.
- Gain a thorough understanding of the control systems used in drones, enabling them to comprehend how drones maintain stability and perform maneuvers.
- Develop practical skills in drone programming, applying their knowledge to create and modify programs that control drone operations.
- Integrate their understanding of mechanics, kinematics, and control systems to solve problems and implement programming solutions in the context of UAVs and quadrotors.

IS222 - Cybersecurity

Overview

Course Prefix	Course Code	Course Title
IS	222	Cybersecurity

Description
This course will provide basic introduction of all aspects of information security. It focuses on understanding the most common cyber threat types and implementing protection methods for device, data, and networks.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

IS305 - Introduction to Information Systems

Overview

Course Prefix
IS

Course Code
305

Course Title
Introduction to Information Systems

Description
This course provides a foundation of understanding for Information Systems (IS) as they apply in business today. Topics include IS fundamentals, effective use of IS, design and management of IS, ethical use of computers, and security of data.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Explain the fundamentals of Information Systems (IS) and demonstrate their effective use in various business contexts.

Understand and apply ethical principles in the use of computers and Information Systems, including practices for ensuring data security and protecting sensitive information.

Develop the skills to design, implement, and manage Information Systems, ensuring they meet the needs of businesses and enhance organizational efficiency.

IS310 - Introduction to Network Technology

Overview

Course Prefix
IS

Course Code
310

Course Title
Introduction to Network Technology

Description
This course introduces students to the structure and components included in networking. Topics include layer architectures, networking protocols, network security, and packet tracing through the network.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS315 - Database Management & Applications

Overview

Course Prefix
IS

Course Code
315

Course Title
Database Management & Applications

Description
This course explores the fundamentals of databases. Topics include design, use, controls, and implementation. The class focuses on developing technical and business skills necessary to gather required information and improve business processes by using databases.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS320 - Information Systems Management and

Overview

Course Prefix
IS

Course Code
320

Course Title
Information Systems Management and

Description
This course explores the information system role in management in business. Topics include learning the various components, data transmission, management information software, and the ways that businesses manage data.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS325 - Business Systems

Overview

Course Prefix
IS

Course Code
325

Course Title
Business Systems

Description
This course examines how information systems can be used to manage business processes and organization. Topics include factors that can influence information system selection, database usage, methodologies used to develop information system plan, functional systems, fundamentals of communication and networking within a system. Study includes the various roles and responsibilities within the information systems department, the role of management, and ethical considerations regarding information use within an organization.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS330 - Introduction to Data Science

Overview

Course Prefix
IS

Course Code
330

Course Title
Introduction to Data Science

Description
This course introduces the basics of data science. Topics include data collection and management, summarizing and visualizing data, predictive modeling, descriptive modeling, utilizing basic statistical inference, machine learning, and databases.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a practical understanding of the key theoretical concepts of modern computational/ analytic methods of data science.
- Understand the environments of UNIX, Anaconda, Jupyter notebook, and R Studio.
- Demonstrate the ability to create, edit, and run reproducible Python and R code documents using Jupyter and RMarkdown.
- Show comprehension of basic data visualization graphics and methods.

IS335 - Machine Learning

Overview

Course Prefix
IS

Course Code
335

Course Title
Machine Learning

Description
This course covers the theory and practice of machine learning articulating the basic concepts and functioning of machine learning as well as its deployment in the business context. Topics include clustering, decision trees, neural network learning, statistical learning methods, dimension reduction, kernel methods, and reinforcement learning.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Articulate the basic concepts and functioning of machine learning, demonstrating an understanding of key techniques such as clustering, decision trees, and neural network learning.
- Apply various machine learning methods, including statistical learning, dimension reduction, and kernel methods, to solve real-world problems.
- Understand and implement reinforcement learning algorithms, showcasing their ability to apply these techniques in complex, dynamic environments.
- Demonstrate the ability to deploy machine learning solutions in a business context, integrating theoretical knowledge with practical applications to address organizational challenges and enhance decision-making processes.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- CS111 - Programming II

IS340 - Natural Language Processing

Overview

Course Prefix
IS

Course Code
340

Course Title
Natural Language Processing

Description
This course includes introduces students to computers and how they can do useful things using human languages. Topics include computational methods, probabilistic methods, parameter estimation and inferences.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Explain the fundamental methods used in neural networks, including single and multi-layer perceptrons.
- Demonstrate knowledge of both supervised and unsupervised learning algorithms and apply these techniques to various neural network models.
- Apply neural network methods to pattern classification problems, showcasing their ability to design and implement solutions that accurately classify data.
- Utilize neural networks for function approximation problems, demonstrating proficiency in using these models to predict and approximate complex functions in various contexts.

IS345 - Theory of Large Language Models

Overview

Course Prefix
IS

Course Code
345

Course Title
Theory of Large Language Models

Description
Explores the theoretical foundations of large language models (LLMs), including neural networks, representation learning, and transformer architectures. Students analyze how LLMs generate language, evaluate performance, and examine ethical considerations such as bias, misinformation, and fairness. Emphasis is placed on conceptual understanding, societal impact, and critical thinking over programming implementation.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS350 - Fundamentals of Artificial Intellig

Overview

Course Prefix
IS

Course Code
350

Course Title
Fundamentals of Artificial Intellig

Description
Fundamentals of Artificial Intelligence introduces key AI concepts such as machine learning, natural language processing, and robotics. Designed for non-science majors, the course emphasizes real-world applications and ethical implications, encouraging students to critically evaluate how AI shapes society, decision-making, and the future of work, communication, and personal privacy.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- CS111 - Programming II

IS355 - Human Computer Interaction

Overview

Course Prefix
IS

Course Code
355

Course Title
Human Computer Interaction

Description
This course covers the foundations of Human Computer Interaction (HCI). Topics include basicdefinitions and motivations of HCI, user-centered design methods, and research frontiers of HCI.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS360 - Web Database Applications

Overview

Course Prefix
IS

Course Code
360

Course Title
Web Database Applications

Description
This course covers the development of web-based database applications with an emphasis on solid database design. Topics include concepts and silly to design and develop web-based database applications.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS365 - Information Security

Overview

Course Prefix
IS

Course Code
365

Course Title
Information Security

Description
This course covers the fundamentals of security management for information systems. Topics include looking at security from a managerial perspective with respect to design, implementation, maintenance, and disaster recovery.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS370 - Technology in Biomedical Science

Overview

Course Prefix
IS

Course Code
370

Course Title
Technology in Biomedical Science

Description
Explores field-specific technologies in biology, chemistry, biochemistry, and regenerative medicine. Students engage in hands-on activities and case studies to examine how innovative tools advance research and practice. Topics vary by semester and may include gene editing, spectroscopy, biomaterials, or cell culture technologies, emphasizing real-world applications and critical evaluation.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS375 - Java Programming

Overview

Course Prefix
IS

Course Code
375

Course Title
Java Programming

Description
This course goes in depth into programming using the JAVA programming language. Topics include basic concepts of applications, using data, making decisions, using methods, classes, and objects, inheritance, file input and output, and advanced concepts.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS380 - Web Application Programming

Overview

Course Prefix
IS

Course Code
380

Course Title
Web Application Programming

Description
This course explores planning, design, and implementation of web sites using current standards and bestpractices. Topics include HTML, CSS, JavaScript, Apache Web Server, Dynamic Content and PHP.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS385 - Object Oriented Design

Overview

Course Prefix
IS

Course Code
385

Course Title
Object Oriented Design

Description
This course goes in depth into object-oriented design, analysis, and programming using the C++language. Topics include class and object models, inheritance among classes and objects, static and dynamic systems, and polymorphism.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS390 - Software Development with Agile

Overview

Course Prefix
IS

Course Code
390

Course Title
Software Development with Agile

Description
This course focuses on techniques and methodologies of agile software engineering. Topics include development team roles, product backlog, sprint planning and execution, test -driven development, and development tools and environments.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS395 - Decision Support Systems

Overview

Course Prefix
IS

Course Code
395

Course Title
Decision Support Systems

Description
This course explores the computerized systems that support individual or organization decisions called adecision support system (dss). Topics include dss theory, evaluation, issues in validation, and ability forempirical support.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS400 - Project Management

Overview

Course Prefix
IS

Course Code
400

Course Title
Project Management

Description
This course evaluates the competencies and skills for planning and controlling projects, understanding interpersonal issues, and critical success factors. Topics include the project management life cycle, defining project parameters, matrix management challenges, effective project management tools and techniques, and the role of a project manager.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS405 - Networking

Overview

Course Prefix
IS

Course Code
405

Course Title
Networking

Description
This course discusses the main elements that work together to form the internet. Topics include diagnostic tools, development, network design and configuration, WAN, LAN, network interfaces, and routing protocols.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS410 - Hardware, Virtualization, and

Overview

Course Prefix
IS

Course Code
410

Course Title
Hardware, Virtualization, and

Description
This course is an introductory study of computer virtualization starting from virtual machine preparation and virtual machine file system to migration, virtual environment infrastructure, OS virtualization, network, security, and enterprise virtualization. Basic concepts of virtualization and the importance of distributed computing systems will be studied. The course will provide an overview of the latest virtualization technologies in small and big enterprise environments. Topics related to vulnerabilities in virtualization and protecting virtualized enterprise computing environments may be covered too.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS450 - Internship I

Overview

Course Prefix
IS

Course Code
450

Course Title
Internship I

Description
This course provides a closely supervised internship to be initiated by the student and approved by the instructor. Students are expected to submit a reflective essay and an evaluation will be completed by their internship supervisor.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

IS455 - Internship II

Overview

Course Prefix	Course Code	Course Title
IS	455	Internship II

Description
This course provides a closely supervised internship to be initiated by the student and approved by the instructor. Students are expected to submit a reflective essay and an evaluation will be completed by their internship supervisor.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

IS460 - Seminar

Overview

Course Prefix	Course Code	Course Title
IS	460	Seminar

Description
As an interdisciplinary course designed as the culmination of four years of undergraduate study and integrating Arts & Sciences and professional areas of the curriculum, the seminar makes significant connections between course content, skills learned, and application to life.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

JUS700 - International Human Rights

Overview

Course Prefix	Course Code	Course Title
JUS	700	International Human Rights

Description
This course provides a survey of theories and practices in international human rights. Students are expected to develop knowledge in the instruments establishing various human rights protections including treaties, conventions, customary international law, and domestic law, and the mechanisms for their enforcement. They will wrestle with questions about the legitimacy and justiciability of international human rights claims and the contests between state sovereignty and individual or collective rights. The course will also examine the various actors in the area of human rights including states, non-state actors, international organizations, international tribunals, courts, and intergovernmental organizations.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Analyze and critique the Universal Declaration of Human Rights and its significance in protecting fundamental human rights for all individuals.
- Evaluate social justice frameworks, particularly the Capability Approach, to assess individual well-being and explore ways to promote social equality.
- Synthesize alternative perspectives on the role of International Human Rights Law in promoting and protecting human rights and fundamental freedoms.
- Examine the role of leaders in ensuring equal rights for everyone and evaluate the potential impact of innovation and creativity on human rights.
- Explore the role of International Institutions, such as the United Nations, in promoting innovation for human rights and assess their effectiveness in achieving this goal.

JUS701 - The American Legal System

Overview

Course Prefix	Course Code	Course Title
JUS	701	The American Legal System

Description

This course provides an overview of the US legal system and laws with a particular emphasis on the US constitution and the various legal institutions. Students will gain an understanding of the distribution of powers amongst the three branches of government, the system of checks and balances, the judicial system, litigation, the regulatory state, and constitutional rights enjoyed by persons. Students will also study topics in the common law, including contracts and torts.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

JUS705 - Criminal Justice Administration

Overview

Course Prefix	Course Code	Course Title
JUS	705	Criminal Justice Administration

Description

This course provides knowledge about the organizational structure and functions of management that are essential to the operation of criminal justice agencies. Students will review organizational theories and examine the application of these theories within different agencies, while acquiring a knowledge of influential factors in the development of newer practices.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand the key organizational structures and management functions vital to criminal justice agency operations and the role of organizational theories in these contexts.
- Assess the application of organizational theories across various criminal justice agencies, recognizing the complexities of such applications.
- Identify and explain the factors driving new practice developments in criminal justice management, highlighting their impact on agency operations and policies.

JUS710 - Evidence-based Practices in

Overview

Course Prefix
JUS

Course Code
710

Course Title
Evidence-based Practices in

Description
This course studies the validity of evidence-based practices (EVP) and focuses on how objective data, rather than anecdotal observations, can be used to guide criminal justice policies and decisions. Evidence-based decision making strengthens accountability and encourages innovative programs while reducing wasteful spending. Through case analyses, students will review how this strategy has informed criminal justice decisions in the United States and, as appropriate, internationally.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Evaluate the effectiveness of evidence-based practices (EBP) in shaping criminal justice policies, highlighting the shift from anecdotal evidence to data-driven methods.
- Analyze domestic and international case studies to understand the real-world application and outcomes of evidence-based decision making in criminal justice.
- Acquire skills for applying EBP in criminal justice, emphasizing accountability, innovation, and cost-effectiveness in policy and program implementation.

JUS715 - Public Finance & Budgeting

Overview

Course Prefix
JUS

Course Code
715

Course Title
Public Finance & Budgeting

Description
This course reviews traditional and contemporary public budgeting methodologies and best practices for maintaining a financially stable organization, as well as legal requirements, reporting obligations, and accountability expected of public agencies. Students apply what they learn by partaking in a budget process to develop an operating budget for a criminal justice agency. Attendance at a public hearing on a proposed budget for any government agency is strongly encouraged.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Utilize public budgeting methodologies to promote financial health in public organizations.
- Create an operating budget for a criminal justice agency, adhering to legal and accountability standards.
- Gain hands-on budgeting experience by participating in an operating budget development and assessing a government budget proposal at a public hearing.

JUS725 - Legal Theory

Overview

Course Prefix	Course Code	Course Title
JUS	725	Legal Theory

Description
This course provides an overview of theories that seek to explain the nature of law and legal systems including natural law theory, positivism, utilitarianism, law and economics, critical legal studies, law and society, and justice-based theories.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

Analyze and compare key theories of law and legal systems, including natural law, positivism, and utilitarianism among others.

Evaluate how legal theories influence law's formulation and application across different jurisdictions.

Gain skills to apply legal theories to current issues, proposing solutions informed by a deep understanding of law's relationship with society and justice.

LEA506 - Conflict and Collaboration

Overview

Course Prefix	Course Code	Course Title
LEA	506	Conflict and Collaboration

Description
The fields of conflict/crisis resolution and collaboration have been developed academically as a discipline from diverse fields of knowledge that stress the importance of interpersonal skills in a variety of contexts. This course is designed to enhance the leader’s ability to address and resolve conflict or crisis effectively within an organization and on an individual level. This course will examine the theoretical underpinnings, practical implications, and best practices regarding conflict/crisis resolution and collaboration. Students will also learn to enhance their organizational and personal collaboration abilities.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

LEA513 - Leadership with Technology

Overview

Course Prefix	Course Code	Course Title
LEA	513	Leadership with Technology

Description
Topics addressed in this course include a survey of software and hardware, ethical considerations in the digital age, privacy, and security of data. The course will examine the use of modern technology to assist organizations. The role of the organizational leader in relation to technology is explored.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

LEA600 - Foundations of Leadership

Overview

Course Prefix
LEA

Course Code
600

Course Title
Foundations of Leadership

Description
This course introduces the student to various seminal approaches and theories germane to the field of leadership. As well, the course focuses on practical issues and current concerns facing contemporary leaders. The students will use some of the salient leadership principles discussed throughout this course to develop their personal philosophy of leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Apply and analyze key leadership theories and models, such as trait, behavioral, authentic, and servant leadership.
- Assess leadership styles like autocratic, democratic, and participative, noting their benefits and drawbacks.
- Explore the impact of emotional intelligence in leadership, focusing on self-awareness, self-regulation, motivation, empathy, and social skills.
- Examine and use decision-making models, including rational, bounded, and intuitive, in real-life situations.
- Develop impactful mission and vision statements that align with personal values, inspire others, and aim for a unified objective.

LEA601 - Leadership Styles, Motivations, and

Overview

Course Prefix
LEA

Course Code
601

Course Title
Leadership Styles, Motivations, and

Description
This course examines leadership styles ranging from charismatic to servant and develops knowledge about the motivations of leaders and followers. It examines positive and negative leadership behaviors employing theoretical roots from a variety of disciplinary approaches including sociology and psychology.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Investigate the relationship between leader behaviors and practices and their alignment with diverse leadership models.
- Dive into the intricacies of leadership competencies and the spectrum of motivational strategies.
- Curate scholarly sources for a comprehensive literature review, laying the groundwork for an upcoming dissertation.
- Critically evaluate extant scholarly works to hone the research question for a forthcoming dissertation project.

LEA602 - Strategic Planning

Overview

Course Prefix
LEA

Course Code
602

Course Title
Strategic Planning

Description
This course enhances master's-level skills in strategic planning by exploring how an organization's vision, mission, and strategic goals influence leadership decisions and long-term success. Students will examine how leaders align strategy with organizational purpose, resources, stakeholder needs, and changing internal and external conditions. Focus is on practical planning tools and methods used to set priorities, evaluate strategic options, implement initiatives, and measure outcomes across different organizational settings.

Credit Hours:
3

Course Level
Graduate

LEA 602 - Strategic Planning

Overview

Course Prefix
LEA

Course Code
602

Course Title
Strategic Planning

Description
This course enhances master's-level skills in strategic planning by exploring how an organization's vision, mission, and strategic goals influence leadership decisions and long-term success. Students will examine how leaders align strategy with organizational purpose, resources, stakeholder needs, and changing internal and external conditions. Focus is on practical planning tools and methods used to set priorities, evaluate strategic options, implement initiatives, and measure outcomes across different organizational settings.

Credit Hours:
3

Course Level
GR

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Explain the strategic planning process and core components of a strategic plan, including how organizations define priorities, align resources, and evaluate outcomes over time.
- Analyze how the external environment and uncertainty influence strategic decision-making and organizational adaptability, and recommend planning responses grounded in scholarly evidence.
- Apply strategic planning in crisis conditions by using research-informed crisis management approaches, risk mitigation practices, and planning techniques that strengthen organizational resilience.
- Evaluate the roles of strategic leaders and strategic managers in the planning process, including how leadership behaviors and managerial execution contribute to strategy alignment and organizational performance.
- Develop an evidence-informed strategy implementation approach that integrates innovation and entrepreneurship concepts, anticipates barriers, and proposes solutions to common strategic planning challenges.

LEA603 - Leadership Values and Ethics

Overview

Course Prefix
LEA

Course Code
603

Course Title
Leadership Values and Ethics

Description
This course focuses on how the values and ethics of an organization are established, managed, and influenced by leaders.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Identify the factors that motivate individuals to engage in unethical conduct and recognize common myths surrounding why leaders fail ethically.
- Review and analyze three Volkswagen Case Studies to understand organizations' ethical and behavioral issues.
- Describe the components and characteristics of ethical leadership and explore how these traits can be applied in an organizational setting.
- Understand how value-based leadership contributes to the success of businesses and identify ways in which a leadership theory can align with value-based leadership principles.
- Explore the topics of moral courage, honesty, humility, and empathy and discuss whether a leader can afford to fail at any of these traits.

LEA604 - Organizational Communication

Overview

Course Prefix
LEA

Course Code
604

Course Title
Organizational Communication

Description
This master's-level course enhances advanced understanding and practical skills in organizational communication. Students explore how communication affects organizational effectiveness, culture, change, and stakeholder relationships, and learn to create communication plans based on evidence and strategic goals. Key components include situation analysis, audience and stakeholder assessment, communication objectives, message framing and development, channel and dissemination strategies, and methods for measurement and evaluation. The course emphasizes producing clear, professional communication deliverables that support organizational objectives in real-world situations.

Credit Hours:
3

Course Level
Graduate

LEA 604 - Organizational Communication

Overview

Course Prefix
LEA

Course Code
604

Course Title
Organizational Communication

Description
This master's-level course enhances advanced understanding and practical skills in organizational communication. Students explore how communication affects organizational effectiveness, culture, change, and stakeholder relationships, and learn to create communication plans based on evidence and strategic goals. Key components include situation analysis, audience and stakeholder assessment, communication objectives, message framing and development, channel and dissemination strategies, and methods for measurement and evaluation. The course emphasizes producing clear, professional communication deliverables that support organizational objectives in real-world situations.

Credit Hours:
3

Course Level
GR

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Critically analyze the evolution of organizational communication as a field by comparing major theoretical, conceptual, and model-based approaches, and explain why ongoing research is essential for addressing modern organizational challenges.

Evaluate group communication and decision-making scholarship, including groupthink, to identify communication breakdowns in organizations and suggest evidence-based prevention or intervention strategies.

Examine how communication processes operate within complex organizational systems by applying systems theory and concepts of organizational structure to explain coordination, feedback, and performance outcomes in real-world scenarios.

Assess how individual and leadership communication factors, such as emotional intelligence and leadership behaviors, influence organizational outcomes like trust, motivation, engagement, and performance, supported by scholarly evidence.

Develop graduate-level scholarly and professional communication outputs by synthesizing peer-reviewed research into clear written and video analyses, demonstrating responsible AI use for idea generation with verification from peer-reviewed sources.

LEA605 - Conflict Resolution

Overview

Course Prefix
LEA

Course Code
605

Course Title
Conflict Resolution

Description
This course will address the leader's ability to navigate organizational conflict and crisis. The student will study theoretical principles, practical applications, and collaborative tools for managing conflict.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Critically examine and integrate diverse theoretical perspectives on the inevitability of conflict, assessing their relevance and applicability in practical workplace scenarios.

Develop an understanding of the various strategies employed by leaders to navigate and mitigate conflict within organizational settings.

Demonstrate a profound comprehension of a wide range of models, theories, and concepts and apply this knowledge to intricate case studies, formulating and advocating for sophisticated, well-grounded conflict resolution strategies.

LEA608 - Organizational Theory & Behavior

Overview

Course Prefix
LEA

Course Code
608

Course Title
Organizational Theory & Behavior

Description
This course develops knowledge in the theories applicable to organizations from a variety of disciplinary lenses spanning from management to sociology to psychology. It develops an understanding of employee behavior within an organizational context, focusing on teamwork, inter-personal conflict, leadership, power, and influence. Students learn to analyze how organizational structure, culture, internal reward systems, communication, and ethics impact behavior and success.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Critically appraise and examine a variety of sources to enhance comprehension of different organizational theories and behaviors.

Integrate knowledge to fully understand the impact of leadership on organizational culture and structure.

Develop a detailed insight into the complex interplay between leadership and organizational citizenship behaviors, with a focus on their impact on organizational performance.

LEA611 - Biblical Leadership: Transformation

Overview

Course Prefix
LEA

Course Code
611

Course Title
Biblical Leadership: Transformation

Description
This course is an examination of the foundation, principles, and practice of biblical leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA612 - Organizational Finance

Overview

Course Prefix
LEA

Course Code
612

Course Title
Organizational Finance

Description
This course will prepare leaders to read, develop, and write financial text for organizational leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA613 - Team Building

Overview

Course Prefix
LEA

Course Code
613

Course Title
Team Building

Description
This course is an exploration of the practices, theory and application of team development.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Compare and explore trends, functions, perspectives, models, and elements of an effective team.
- Analyze requirements and steps to build a team.
- Study emotional, professional, and social elements of a team member and a team leader.

LEA619 - Leadership & Society

Overview

Course Prefix
LEA

Course Code
619

Course Title
Leadership & Society

Description
This course examines leadership in the context of topics such as social justice and social movements. It develops an understanding of justice theories and the ability of leaders to mold and achieve social change via social movements.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically evaluate global justice and propose solutions that prioritize the welfare of individuals and communities.
- Analyze moral leadership and identify reasons for its breakdown in society.
- Apply critical strategies for whole system change and transformation to create a sustainable and equitable society.
- Demonstrate a deep understanding of ethical leadership and guide moral principles and values in societal decision-making processes.
- Ensure transparent, unbiased, and sustainable decision-making processes by adopting a long-term perspective and focusing on positively impacting organizations and society.

LEA620 - Leadership in Film & Literature

Overview

Course Prefix
LEA

Course Code
620

Course Title
Leadership in Film & Literature

Description
This course examines the depiction of leadership in iconic film and literature. Through selected readings and viewings, powerful insights about the motivations, behaviours, social contexts, meaning, power, influence, and impact of leadership are developed.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Analyze the typical qualities of a hero and how they can inspire better leadership.
- Explore the concept of heroism and how it has changed over time.
- Evaluate the influence of film portrayals of leadership on viewers and society.
- Examine the use of film and media in leadership education to enhance self-awareness and teamwork.
- Investigate the role of brokerage in collaboration networks and its impact on creativity and innovation in the creative industries.

LEA623 - Healthcare Administration

Overview

Course Prefix
LEA

Course Code
623

Course Title
Healthcare Administration

Description
This course offers a fundamental overview of healthcare facility management for master's-level students and professionals aiming to deepen their understanding of healthcare administration. Students will explore the range of managerial responsibilities within healthcare organizations, including operational oversight, regulatory and ethical issues, quality and patient safety priorities, and resource management. The course is designed to prepare students for advanced study of the healthcare industry by enhancing critical thinking, analysis, and decision-making skills applied to real-world healthcare management challenges.

Credit Hours:
3

Course Level
Graduate

LEA 623 - Healthcare Administration

Overview

Course Prefix	Course Code	Course Title
LEA	623	Healthcare Administration

Description
This course offers a fundamental overview of healthcare facility management for master's-level students and professionals aiming to deepen their understanding of healthcare administration. Students will explore the range of managerial responsibilities within healthcare organizations, including operational oversight, regulatory and ethical issues, quality and patient safety priorities, and resource management. The course is designed to prepare students for advanced study of the healthcare industry by enhancing critical thinking, analysis, and decision-making skills applied to real-world healthcare management challenges.

Credit Hours:
3

Course Level	School
GR	John Wesley School of Leadership & Innovation

Learning Outcomes

Analyze how healthcare organizations are structured and managed by explaining administrator responsibilities for delegation, oversight, and cross-unit coordination in varied facility contexts (including rural and telehealth settings).

Evaluate healthcare technology and information strategies by proposing technology-enabled solutions that improve patient and employee safety, strengthen quality of care, and support performance monitoring using measurable indicators.

Apply leadership and management theories to healthcare administration by explaining how leaders influence culture, accountability, ethics, and coordinated decision-making across functional units.

Develop evidence-informed administrative plans that protect operational and financial performance during disruption by integrating compliance leadership, risk mitigation, performance metrics, and continuity-ready planning.

Communicate administrator-level analysis and recommendations through professional writing and oral or video presentation formats that use APA conventions and integrate peer-reviewed evidence appropriate for master's-level work.

LEA625 - Public Speaking

Overview

Course Prefix	Course Code	Course Title
LEA	625	Public Speaking

Description
This course is designed to elevate your communication skills to a professional level, enabling you to engage, influence, and inspire diverse audiences in various contexts. Through a blend of theory, practice, and constructive feedback, students develop the confidence, poise, and techniques required to excel in public speaking, leadership communication, and effective interpersonal interactions.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

LEA652 - Decision Making

Overview

Course Prefix	Course Code	Course Title
LEA	652	Decision Making

Description
This course will examine processes and strategies, tactics and activities, and tasks and actions that leaders employ in the role of decision-making within an organization. Students will develop skills to diagnose a situation, design an approach, and lead a team to implement and assess outcomes.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

LEA698 - Special Topics in Leadership

Overview

Course Prefix
LEA

Course Code
698

Course Title
Special Topics in Leadership

Description
This graduate-level special topics course in the social sciences provides in-depth study of a selected theme that varies by instructor and academic year. Course content, readings, and learning activities are tailored to the current topic and emphasize applied theory, research literacy, and scholarly analysis appropriate for master's and graduate certificate students. Students may repeat the course for credit when the topic differs, for a cumulative maximum of 6 credit hours

Credit Hours:
3

Course Level
Graduate

LEA 698 - Special Topics in Leadership

Overview

Course Prefix
LEA

Course Code
698

Course Title
Special Topics in Leadership

Description
This graduate-level special topics course in the social sciences provides in-depth study of a selected theme that varies by instructor and academic year. Course content, readings, and learning activities are tailored to the current topic and emphasize applied theory, research literacy, and scholarly analysis appropriate for master's and graduate certificate students. Students may repeat the course for credit when the topic differs, for a cumulative maximum of 6 credit hours

Credit Hours:
3

Course Level
GR

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically evaluate and synthesize scholarly literature related to the selected special topic by identifying key debates, major theoretical perspectives, and implications for practice.
- Develop a focused research or inquiry plan aligned to the special topic by crafting a clear problem statement, purpose statement, and research questions with an appropriate method for investigating the topic.
- Communicate graduate-level analysis in writing and presentation by constructing evidence-based arguments that connect theory, research, and practice across leadership, business, healthcare, innovation, and education contexts.

LEA699 - Leadership Capstone Project

Overview

Course Prefix
LEA

Course Code
699

Course Title
Leadership Capstone Project

Description
Students create a research portfolio, project, or thesis as synthesis of the program.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA700 - Foundations of Leadership

Overview

Course Prefix
LEA

Course Code
700

Course Title
Foundations of Leadership

Description
This course introduces the student to various seminal approaches and theories germane to the field of leadership. As well, the course focuses on practical issues and current concerns facing contemporary leaders. The students will use some of the salient leadership principles discussed throughout this course to develop their personal philosophy of leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Examine the history of leadership studies and traditional leadership theories.
- Examine the most recent leadership ideas and applications that integrate with scholarly research.
- Examine leadership concepts and theories and how they relate with the current issues leaders in today's organizations are facing.
- Organize library sources for a literature review to create a foundation for a future dissertation study.
- Analyze academic literature to narrow the focus of a research topic for a future dissertation study.

LEA701 - Leadership Styles, Motivations, and

Overview

Course Prefix
LEA

Course Code
701

Course Title
Leadership Styles, Motivations, and

Description
This course examines leadership styles ranging from charismatic to servant and develops knowledge about the motivations of leaders and followers. It examines positive and negative leadership behaviors employing theoretical roots from a variety of disciplinary approaches including sociology and psychology.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Examine leadership roles and the personal attributes associated with effective leaders.
- Examine behaviors and practices and how they relate with various leadership styles.
- Examine leadership skills and various approaches to motivation.
- Organize library sources for a literature review to create a foundation for a future dissertation study.
- Analyze academic literature to narrow the focus of a research topic for a future dissertation study.

LEA702 - Global Leadership

Overview

Course Prefix
LEA

Course Code
702

Course Title
Global Leadership

Description
This course is a study of effective leadership behaviors and practices in the context of a modern global economy. Participants will explore global thinking, cultural diversity, technological advances, and the importance of building partnerships and sharing leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand the critical components of effective global leadership and how to apply them in various situations.
- Identify the advantages and challenges of being a global leader and develop strategies to overcome them.
- Analyze the relationship between innovation and globalization and the impact this has on businesses and organizations.
- Evaluate the various perspectives on culture and its influence on global leadership and develop cultural competence to lead cross-cultural teams.
- Identify the challenges of leading cross-cultural teams and develop effective communication and collaboration skills to overcome them.

LEA703 - Organizational Theory & Behavior

Overview

Course Prefix
LEA

Course Code
703

Course Title
Organizational Theory & Behavior

Description
This course develops knowledge in the theories applicable to organizations from a variety of disciplinary lenses spanning from management to sociology to psychology. It develops an understanding of employee behavior within an organizational context, focusing on teamwork, inter-personal conflict, leadership, power, and influence. Students learn to analyze how organizational structure, culture, internal reward systems, communication, and ethics impact behavior and success.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically evaluate and analyze information from multiple sources, focusing on various organizational behaviors and theories (or models) to develop an advanced understanding of them.
- Synthesize and integrate information from multiple sources, focusing on how leaders influence the organizational culture and structure to develop a comprehensive understanding of the topic.
- Develop a clear understanding of the complex and dynamic relationship between leadership and organizational citizenship behaviors and their impact on organizational effectiveness in a nuanced and sophisticated manner.
- Effectively narrow your research focus and create a clear direction for your dissertation by using a literature review matrix and identifying methodology and theoretical foundation trends.
- Develop a comprehensive understanding of the essential components of a successful dissertation and the importance of identifying your theory or research problem to establish a framework for your research.

LEA704 - Organizational Communication

Overview

Course Prefix
LEA

Course Code
704

Course Title
Organizational Communication

Description
This course is designed for the student to analyze and gain an understanding of organizational communication. Major components of a communication plan (essential building blocks, situation analysis, target audience, communication objectives, framing and developing the message, dissemination strategies, and measurement and evaluation) are examined.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Analyze research in organizational communication, identify gaps, and discuss the need for further research.
- Discuss groupthink and its impact on group decision-making and evaluate strategies for preventing and mitigating its adverse effects.
- Examine Social Information Processing Theory (SIP) in online communication contexts and evaluate its effectiveness in enhancing interpersonal communication.
- Analyze systems theory and its view of organizations as interconnected components where communication is vital.
- Evaluate the impact of organizational structure on communication practices and assess strategies for optimizing communication in different organizational structures.

LEA705 - Conflict Resolution

Overview

Course Prefix
LEA

Course Code
705

Course Title
Conflict Resolution

Description
This course will address the leader's ability to navigate organizational conflict and crisis. The student will study theoretical principles, practical applications, and collaborative tools for managing conflict.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically analyze and synthesize alternative theoretical perspectives regarding the avoidability of conflict and evaluate their applicability to real-world workplace contexts.
- Develop a comprehensive understanding of the strategies leaders use to resolve conflict in the workplace and assess their effectiveness through the lens of relevant theoretical frameworks.
- Demonstrate an in-depth understanding of various models, theories, and concepts used to analyze, manage, and resolve workplace conflict and apply them to real-world case studies to propose effective conflict resolution strategies.

LEA706 - Doctoral Residency

Overview

Course Prefix
LEA

Course Code
706

Course Title
Doctoral Residency

Description
Learners will focus solely on identifying their broad research topic during residency. The course will cover how the dissertation alignment tools can assist them in ensuring their study is properly aligned. Learners will also spend a significant part of their residency conducting their own research, which will include identifying gaps to support the need of their study. Using the alignment documents and tools, learners will also learn how to identify theoretical framework, methodology, and research design.

Credit Hours:
1

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Conduct a comprehensive literature review by identifying key themes, research questions, methodologies, and gaps in the current literature.
- Evaluate the importance of aligning your study with the research problem and theoretical framework to ensure the feasibility of the dissertation study.
- Apply qualitative and quantitative research designs to conduct a reliable doctoral study.
- Identify a research problem and analyze gaps in the literature to develop a feasible and impactful dissertation study.
- Develop an individual success plan that outlines necessary tasks and strategies to prepare for the dissertation phase.

LEA707 - Women, Leadership, and Power

Overview

Course Prefix
LEA

Course Code
707

Course Title
Women, Leadership, and Power

Description
This course examines challenges and opportunities that influence women's leadership development, the connection between leadership and power and the societal consequeences to the underrepresentation of women in leadership positions. The course prepares students to be knowledgeable about the importance of women holding leadershp positions, examines why women are underrepresented at all levels of decision-making, critique gender differences in power and leadership, and understand how intersectionality and leadership are related.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand the impact of gender stereotypes, prejudices, and discrimination on women’s underrepresentation in leadership.
- Identify barriers that hinder women’s participation in leadership, and compile ways to address and overcome them.
- Compare and evaluate women's positions in the different spheres of power, authority, and influence.
- Analyze the experience of diverse women leaders and explore global women’s leadership.
- Formulate steps that should be taken toward a more inclusive women leadership.

LEA801 - Strategic Planning

Overview

Course Prefix
LEA

Course Code
801

Course Title
Strategic Planning

Description
This course studies the interrelatedness and necessity of vision, mission, and planning for organizational leadership and strategic planning as it impacts the nature and scope of organizational leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand how leaders manage, execute and evaluate strategic plans.
- Examine and apply strategic leadership models, styles, and techniques across various organizational structures and environments.
- Develop a self-awareness to understand how leadership personality traits and leadership styles are used to develop strategic plans.

LEA802 - Change Theory & Practice

Overview

Course Prefix	Course Code	Course Title
LEA	802	Change Theory & Practice

Description
This course will develop knowledge about how to lead and implement change within organizational contexts. Students will gain an understanding of the challenges associated with creating a change agenda, articulating a vision, building coalitions of support, and executing strategic communication plans. They will examine the need, opportunities, and obstacles to change, and understand strategies for delivering sustainable change to enhance organizations and society.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Use a balanced and reflective change mindset to analyze and design change initiatives.
- Apply change cycles, systematically analyze and explain change issues and mistakes.
- Diagnose managerial challenges and risks with the knowledge of complexity and transformation in change management.
- Demonstrate a comprehensive reservoir of change-related strategies when implementing change actions.
- Identify barriers to implementing creative ideas for new products development and or services (innovation).

LEA803 - Leadership Values and Ethics

Overview

Course Prefix	Course Code	Course Title
LEA	803	Leadership Values and Ethics

Description
This course focuses on how the values and ethics of an organization are established, managed, and influenced by leaders.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Use theoretical perspectives in moral dimensions of leadership to understand and analyze issues in business ethics.
- Identify motivations to maintain moral-self and a moral reputation.
- Understanding the relationship between leaders' moralized behavior and follower prosocial/pro-organizational behavior.
- Develop capability of bridging leaders' moral convictions and those of others to develop a mutually binding ground toward change and business success.
- Understand the key antecedents associated with unethical decisions in organizations.

LEA804 - Leadership Policy and Culture

Overview

Course Prefix
LEA

Course Code
804

Course Title
Leadership Policy and Culture

Description
This course focuses on how the policy and culture of an organization are established, managed and influenced by leaders.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA807 - Leadership & Diversity

Overview

Course Prefix
LEA

Course Code
807

Course Title
Leadership & Diversity

Description
Modern society is increasingly diverse across several dimensions including gender, nationality, culture, race, and ethnicity. Yet, leadership in many contexts is exclusively the domain of certain privileged sections of society. This course will examine the value of diversity, issues of exclusion and inclusion, leadership gaps, and the ability of leaders to effect social transformation through inclusive leadership.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Define and differentiate cognitive diversity, epistemic diversity, identity diversity, and functional diversity using scholarly sources and accurate disciplinary terminology.

Analyze how inclusion practices, communication norms, and psychological safety influence whether diverse perspectives are shared, evaluated, and integrated in team problem-solving.

Evaluate competing claims in the literature about viewpoint diversity and explain, with evidence, why it may or may not function as a substitute for racial or social diversity.

Construct an evidence-based argument that specifies conditions under which cognitive and epistemic diversity are associated with innovation and ambidextrous performance, including at least one boundary condition and one plausible mechanism.

Synthesize peer-reviewed research beyond the assigned readings to develop a coherent framework on diversity beyond race and gender, and formulate one dissertation-worthy research gap and a corresponding research question grounded in the literature.

LEA809 - Team Leadership and Coaching

Overview

Course Prefix
LEA

Course Code
809

Course Title
Team Leadership and Coaching

Description
Quality organizational health is almost always contingent upon great team leadership. Consequently, this course is about developing, sustaining, and mobilizing people teams across various organizational sectors (e.g. healthcare, financial, educational, etc.), which demands robust knowledge in team leadership modeling and coaching. The course will examine leadership models, styles, and techniques in order to apply them across various organizational structures and environments. Additionally, this course will equip leaders to develop personal leadership self-awareness, that is to understand their leadership personality traits and preferable leadership styles in order to become a high impact team leader and coach.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand how leaders develop, sustain, and mobilize individuals in teams across various organizational sectors.
- Examine and apply leadership (and coaching) models, styles, and techniques across various organizational structures and environments.
- Develop self-awareness to understand how leadership personality traits and styles are used to become high-impact team leaders and coaches.

LEA810 - Marketing for Leaders

Overview

Course Prefix
LEA

Course Code
810

Course Title
Marketing for Leaders

Description
This course will explore multiple forms of communication within a leadership role in regards to strategic marketing efforts. Emphases will be placed on writing, listening, speaking (both in verbal and nonverbal cues) and interpersonal communication with multiple consituencies and a variety of audiences. Topics to be addressed include: Development of a Marketing Plan, Primary and Secondary Research, Data Collection Methods, Measuring a Campaign, Cost-Benefits Analysis, and an advanced study of the Marketing Mix. Strategic advertising including utilization of the AIDA model and the use of a variety of social media tools will be addressed.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Identify the definition of marketing and the process of designing marketing strategies, which include segmentation, targeting, positioning, and differentiation strategies.
- Identify the marketing mix strategies (Four Ps), including product, price, promotion, and places strategies.
- Discuss the changing communications landscape and the need for integrated marketing communications.
- Explain the process of designing marking plans.
- Discuss marketing research design and the methods of primary and secondary marketing research.

LEA811 - Leading Leaders in Multi-Level Orga

Overview

Course Prefix
LEA

Course Code
811

Course Title
Leading Leaders in Multi-Level Orga

Description
This course will employ in-depth studies of diverse challenges that confront leaders of multi-level organizations. Topics include: leading followers by example, developing leaders, the leader's role in multi-level organizations, delegation, and scheduling.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA812 - Grant Writing Management and Progra

Overview

Course Prefix
LEA

Course Code
812

Course Title
Grant Writing Management and Progra

Description
This course is designed to provide doctoral students with the knowledge and skills to oversee grant related procedures for public or nonprofit agencies. Students will explore gaining funds through proposals. Course topics will include: How to Access a Funding Source and How to Oversee the Development of a Written Proposal. Oversight of the application of evaluation methods, data interpretation, record-keeping, report preparation, and accountability will also be emphasized.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA816 - Cross Cultural Ministry Leadership

Overview

Course Prefix
LEA

Course Code
816

Course Title
Cross Cultural Ministry Leadership

Description
This course is a presentation of the principles and models of leadership practices in contexts of cross-cultural ministry and includes a consideration of the dimensions and manifestations of culture as they influence ministry. Students will be challenged to develop skills of intercultural awareness that lead to competencies in leading the global church.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Analyze and apply leadership principles and models for effective cross-cultural ministry.
- Develop skills to understand and navigate cultural influences in ministry settings.
- Enhance intercultural awareness and leadership abilities for global church leadership.

LEA819 - Leadership & Society

Overview

Course Prefix
LEA

Course Code
819

Course Title
Leadership & Society

Description
This course examines leadership in the context of topics such as social justice and social movements. It develops an understanding of justice theories and the ability of leaders to mold and achieve social change via social movements.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

LEA821 - Industrial Organizational Psycholog

Overview

Course Prefix
LEA

Course Code
821

Course Title
Industrial Organizational Psycholog

Description
This course is designed to provide an overview of the psychological principles underlying human behavior and performance within organizational settings. Using both theory and application, we will examine how psychological principles can be used to effectively manage human resources within organizations and how organizational structure and processes can influence the behavior of organizational members. Specific topics discussed will include (but are not limited to) applied research methods, job analysis, personnel assessment and selection, performance evaluation, and training in organizations.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Remember the fundamental steps of many types of scientific research in Industrial and Organizational Psychology.

Carry out theoretical research that is aligned with best practices as presented in the articles reviewed during the semester.

Understand and construct meaning from individual differences, assessments, job analysis and performance, performance measurement, recruitment and selection, training and development etc.

Analyze different sections (introduction, theory and hypothesis development, methods, results, and discussion) of scientific research and realize the connections/ associations between those sections.

Evaluate the contribution of a scientific study in Industrial and Organizational Psychology.

LEA822 - Mental Conditioning & Leadership

Overview

Course Prefix
LEA

Course Code
822

Course Title
Mental Conditioning & Leadership

Description
While mental conditioning and its interchangeable models are often used within the world of sports, this course will focus on whether these models could be used in other industries such as the business world, healthcare, government, military, etc. Additionally, this course examines leadership behaviors and other theories that facilitate mental toughness. Lastly, in addition to writing well-synthesized papers addressing each week's model, learners will create a presentation explaining an organizational need to study mental toughness and mental skills within their field.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Describe the techniques used in mental conditioning (i.e., mental training and mental skills).

Determine whether mental toughness can be utilized in other fields besides sports.

Explain how authentic leadership is related to mental toughness.

Explain why mental toughness is either a societal or organizational need.

Explain how emotional intelligence, critical thinking, and mental toughness is related.

LEA823 - Healthcare Administration

Overview

Course Prefix
LEA

Course Code
823

Course Title
Healthcare Administration

Description
This course is a foundational course to introduce future healthcare professionals and others interested in the field to the scope of responsibilities in managing a healthcare facility. It is designed to prepare students for their ensuing in-depth study of the healthcare industry and to build their critical thinking and analysis skills.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

To enumerate, define and discuss the responsibilities of a Healthcare Administrator and to identify, analyze the needs, and guide the work processes of every functional unit in the facility that are under the leader's purview by delegation to and oversight of subordinate leaders.

To describe the differences in perception of healthcare by clinical professionals and administrative professionals and to identify and compare types of health services offered in different types of facilities and to various segments of the population.

To identify and analyze the administrator's role in guiding a facility's financial state and outcomes through the use of compliance, strategic and tactical planning and execution of such plans and by having crisis management plans in place to handle disruptions in operations and service delivery and other business interruption threats.

To illustrate the administrator's duties to verify and utilize safety practices, clinical practice guidelines and quality indicators to ensure employee and patient safety and to assure quality of care while recognizing the challenges presented by the facility's location and population served, and to evaluate and utilize the benefits of administrative and clinical technologies to enhance healthcare operations and ensure that safety, quality and financial goals are met.

LEA898 - Special Topics in Leadership

Overview

Course Prefix
LEA

Course Code
898

Course Title
Special Topics in Leadership

Description
This doctoral-level special topics course in leadership, business, healthcare, innovation, and education provides advanced study of a chosen theme that varies by instructor and academic year. Course content, readings, and learning activities are customized to the current topic and may focus on theory development, research design, and scholarly analysis suitable for PhD students. Students can repeat the course for credit when the topic differs, with a maximum of 6 credit hours.

Credit Hours:
3

Course Level
Graduate

LEA 898 - Special Topics in Leadership

Overview

Course Prefix
LEA

Course Code
898

Course Title
Special Topics in Leadership

Description
This doctoral-level special topics course in leadership, business, healthcare, innovation, and education provides advanced study of a chosen theme that varies by instructor and academic year. Course content, readings, and learning activities are customized to the current topic and may focus on theory development, research design, and scholarly analysis suitable for PhD students. Students can repeat the course for credit when the topic differs, with a maximum of 6 credit hours.

Credit Hours:
3

Course Level
GR

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Critically evaluate and synthesize scholarly literature related to the selected special topic to identify key debates, theoretical perspectives, and gaps that warrant further doctoral-level inquiry.
- Design a feasible doctoral-level research approach aligned to the special topic by developing a focused problem statement, purpose statement, and research questions with an appropriate methodology and analysis plan.
- Produce scholarly writing and communication appropriate for doctoral study by presenting evidence-based arguments that connect theory, research, and practice within leadership, business, healthcare, innovation, and education contexts.

MA205 - Calculus III w/Lab

Overview

Course Prefix
MA

Course Code
205

Course Title
Calculus III w/Lab

Description
This course explores infinite sequences and series, conic sections, polar coordinates, and vectors in two and three dimensions. Students will also study vector-valued functions and their applications. Emphasis is placed on understanding mathematical concepts and their relevance to real-world problems through problem-solving and analytical thinking.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Determine convergence or divergence of infinite sequences and series.
- Solve problems involving conic sections and their equations.
- Convert and apply polar coordinates to solve geometric problems.
- Perform and apply vector operations in two and three dimensions.
- Analyze vector-valued functions, including their derivatives and integrals.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC206 - Calculus II

MA300 - Probability and Statistics

Overview

Course Prefix
MA

Course Code
300

Course Title
Probability and Statistics

Description
A study that includes counting techniques, experiments, laws of probability, Bayes' theorem, independence of events, random variables, various types of functions involving probability including probability density function, expectation, moments, mean, variance, probability inequalities, probability distributions, properties and applications of distributions, probability generating functions, and approximating probability distributions using Normal.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

MA305 - Calculus IV w/ Lab

Overview

Course Prefix
MA

Course Code
305

Course Title
Calculus IV w/ Lab

Description
A continuation of MA205 that includes Multivariable functions, partial differentiation, multiple integrals, and vector calculus.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA205 - Calculus III w/Lab

MA310 - Linear Algebra

Overview

Course Prefix
MA

Course Code
310

Course Title
Linear Algebra

Description
A study of systems of linear equations, matrices, vector spaces, and linear transformations.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Solve systems of linear equations using algebraic, vector, and matrix methods.
- Represent and manipulate vectors and matrices, including performing matrix operations and matrix algebra.
- Compute and interpret determinants of matrices of various sizes and apply them to problem solving
- Analyze vector spaces, including their properties, subspaces, and vector operations.
- Understand linear transformations and eigenvectors and compute eigenvalues and eigenvectors of matrices.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC206 - Calculus II

MA315 - Ordinary Differential Equations

Overview

Course Prefix
MA

Course Code
315

Course Title
Ordinary Differential Equations

Description
A study that includes first-order differential equations, linear ordinary differential equations of finite order, Laplace transforms, method of undetermined coefficients, variation of parameters, and applications of ODE.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC206 - Calculus II

MA320 - Discrete Mathematics

Overview

Course Prefix
MA

Course Code
320

Course Title
Discrete Mathematics

Description
This course is a review of sets, functions, relations, sequences, method of proofs, properties of injections, surjections, bijections, compositions, and inverse functions.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC206 - Calculus II

MA325 - Introduction to Abstract Algebra

Overview

Course Prefix
MA

Course Code
325

Course Title
Introduction to Abstract Algebra

Description
This course is a review of concepts and theorems related to groups, rings, and fields.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- MA310 - Linear Algebra
- MA320 - Discrete Mathematics

MA327 - Geometry for College Teachers

Overview

Course Prefix
MA

Course Code
327

Course Title
Geometry for College Teachers

Description
This course is a review of Euclidean and non-Euclidean geometries, construction of geometric figures, constructions of proofs of theorems in geometry.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

MA329 - Number Theory

Overview

Course Prefix
MA

Course Code
329

Course Title
Number Theory

Description
This course is a review of congruences, residue classes, least residues, various results related to congruences including the Chinese Remainder Theorem, multiplicative inverses, linear congruences in two or more variables, Euler's theorem, Wilson's theorem, Primitive roots, Quadratic residues, and certain types of Diophantine equations.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA325 - Introduction to Abstract Algebra

MA330 - Graph Theory

Overview

Course Prefix
MA

Course Code
330

Course Title
Graph Theory

Description
This course is an in-depth review of isomorphism of graphs, paths, circuits, various different types of graphs including Eulerian graphs, planar graphs, directed graphs, and Hamiltonian graphs, shortest path problem, Chinese postman problem, graph coloring, four color problem, Proof of five color theorem, Properties of trees, and Travelling salesman problem.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA310 - Linear Algebra

MA405 - Complex Analysis

Overview

Course Prefix	Course Code	Course Title
MA	405	Complex Analysis

Description
A study which includes complex field, Topology of the complex plane, Analytic functions, Cauchy- Riemann equations, Cauchy's Theorem, Cauchy's integral formulae, Taylor series, Elementary functions, Laurent series, Classification of singularities, Residue Theorem, Evaluation integrals using residues, and Conformal mappings.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA305 - Calculus IV w/ Lab

MA410 - Partial Differential Equations

Overview

Course Prefix	Course Code	Course Title
MA	410	Partial Differential Equations

Description
A study that includes Sturm-Liouville Eigenvalue problems, Fourier series, and solutions to Partial Differential Equations via the method of separation of variables.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- MA305 - Calculus IV w/ Lab
- MA315 - Ordinary Differential Equations

MA415 - Numerical Analysis

Overview

Course Prefix	Course Code	Course Title
MA	415	Numerical Analysis

Description
This course explores solutions of linear and non-linear systems, interpolation, numerical differentiation and integration, numerical methods to solve differential equations, and errors associated with numerical methods. This course also includes implementation of numerical methods using a programming language.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA205 - Calculus III w/Lab

MA416 - Functional Analysis

Overview

Course Prefix	Course Code	Course Title
MA	416	Functional Analysis

Description
This course covers basic concepts in metric spaces, normed spaces, Banach spaces, Hilbert spaces, linear operators, and the applications of linear operators.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA425 - Mathematical Analysis I

MA417 - Linear Programming

Overview

Course Prefix
MA

Course Code
417

Course Title
Linear Programming

Description
This course is an in-depth review convex Analysis, mathematical modeling of LP problems, Graphical solution methods for LP problems, General LP problem. Methods of solving LP problems including Simplex algorithm, two-phase simplex algorithm, and revised simplex algorithm, duality in LP problems, duality theorems, applications of duality, transportation problem, and assignment problem.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA310 - Linear Algebra

MA418 - Geometry for College Teachers

Overview

Course Prefix
MA

Course Code
418

Course Title
Geometry for College Teachers

Description
This course is a review of Euclidean and non-Euclidean geometries, construction of geometric figures, constructions of proofs of theorems in geometry.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GC206 - Calculus II

MA425 - Mathematical Analysis I

Overview

Course Prefix	Course Code	Course Title
MA	425	Mathematical Analysis I

Description
This course explores properties of real and complex number systems, basic concepts in topology including metric spaces and compact sets, numerical sequences and series.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA205 - Calculus III w/Lab

MA426 - Mathematical Analysis II

Overview

Course Prefix	Course Code	Course Title
MA	426	Mathematical Analysis II

Description
A study which includes continuity and limit of functions, connectedness of sets, differentiation, Mean Value Theorem, continuity of derivatives, Taylor's theorem, differentiation of vector-valued functions, and the Riemann-stieltjes integral.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MA425 - Mathematical Analysis I

MC103 - Beginning Piano I

Overview

Course Prefix	Course Code	Course Title
MC	103	Beginning Piano I

Description
A study of the fundamentals of music and simple piano repertoire for basic keyboard musicianship. Lab fee required.

Credit Hours:
1

Course Level	School
Undergraduate	School of Social & Behavioral Science

MC109 - Beginning Guitar I

Overview

Course Prefix
MC

Course Code
109

Course Title
Beginning Guitar I

Description
Beginning guitar musicianship developed through playing well-known tunes, basic chords, bar chords, various forms of accompaniment, and melody/chord combinations. Reading music is emphasized. No experience required. Lab fee.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

MC112 - Music Theory I

Overview

Course Prefix
MC

Course Code
112

Course Title
Music Theory I

Description
A study of the fundamental elements of music – melody, harmony, rhythm, timbre, texture, dynamics, and form – and their interaction through both aural and visual analysis. The study of chords includes emphasis on types of primary triads, inversions, and voice-leading principles. Notation software is introduced.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

MEM501 - Fundamentals of Systems Analysis

Overview

Course Prefix
MEM

Course Code
501

Course Title
Fundamentals of Systems Analysis

Description
This course provides an in-depth understanding of system analysis principles, methodologies, and tools essential for effective decision-making and problem-solving in engineering management. Students will explore the concepts and techniques used to model, analyze, and design complex systems within various engineering domains. Emphasis will be placed on both theoretical foundations and practical applications, ensuring that students can apply these principles to real-world scenarios.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply various modeling techniques, such as mathematical modeling, simulation, and optimization, to represent and analyze complex systems through hands-on experience with software tools.
- Understand how to integrate knowledge from different engineering disciplines to analyze and solve system-level problems.
- Develop proficiency in using analytical methods to assess system performance, identify bottlenecks, and propose improvements.
- Evaluate and choose among alternative system designs and operational strategies by implementing decision-making tools and frameworks.

MEM520 - Stochastic System Analysis

Overview

Course Prefix
MEM

Course Code
520

Course Title
Stochastic System Analysis

Description
This course provides an in-depth exploration of stochastic processes and their applications in system analysis within the context of engineering management. Students will learn to model, analyze, and interpret systems subject to uncertainty, enabling them to make informed decisions in complex, dynamic environments. The course covers probabilistic modeling, statistical methods, and simulation techniques, emphasizing practical applications in engineering and management.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply probabilistic methods to evaluate system performance and predict future behavior through learning to model and analyze systems with inherent randomness and uncertainty.
- Develop skills to make robust decisions in uncertain environments using appropriate tools and frameworks.
- Implement simulation techniques to study and analyze stochastic systems.
- Apply stochastic analysis methods to real-world engineering and management problems.

MEM530 - Operations Management

Overview

Course Prefix
MEM

Course Code
530

Course Title
Operations Management

Description
This course provides a comprehensive overview of operations management principles and practices, focusing on the strategic and tactical aspects of managing operations in manufacturing and service organizations. Students will learn to design, analyze, and improve operational processes to enhance efficiency, quality, and overall performance. The course emphasizes practical applications, decision-making tools, and the integration of operations management with other business functions.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand of the role and importance of operations management in organizations.
- Design and analyze operational processes for manufacturing and service systems.
- Understand the principles of supply chain management and logistics to optimize the flow of goods and services, including quality management.
- Apply quantitative and qualitative tools for effective decision-making in operations management.
- Gain proficiency in lean principles and Six Sigma methodologies to eliminate waste and improve process performance.

MEM690 - Project/Thesis I

Overview

Course Prefix
MEM

Course Code
690

Course Title
Project/Thesis I

Description
Each student must complete a substantial individual project. There are two different ways to satisfy this requirement. 1. Completion of a master's Project a. Student must find a project advisor. b. Student must prepare a project proposal and obtain written approval for the project prior to registration. 2. Completion of a master's Thesis a. Student must find a thesis advisor – (preferably the second semester into the program) b. Student must prepare thesis proposal and obtain written approval for the thesis prior to course registration.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Identify, design, and manage an engineering management project or thesis topic, including the preparation of a comprehensive project/thesis proposal.
- Apply advanced research methodologies and analytical techniques relevant to engineering management to investigate and solve complex problems.
- Integrate knowledge from various engineering management disciplines (e.g., operations management, strategic planning, technology management) into their project or thesis to provide comprehensive solutions.

MEM695 - Project/Thesis II

Overview

Course Prefix
MEM

Course Code
695

Course Title
Project/Thesis II

Description
Each student must complete a substantial individual project. There are two different ways to satisfy this requirement. 1. Completion of a master's Project a. Student must find a project advisor. b. Student must prepare a project proposal and obtain written approval for the project prior to registration. 2. Completion of a master's Thesis a. Student must find a thesis advisor – (preferably the second semester into the program) b. Student must prepare thesis proposal and obtain written approval for the thesis prior to course registration.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Develop and demonstrate proficiency in technical writing by preparing detailed project or thesis reports that meet academic and professional standards.
- Present their project or thesis findings effectively through oral presentations and written reports, demonstrating clear communication skills and the ability to convey technical information.
- Demonstrate an understanding of ethical issues in engineering management and incorporate ethical considerations into their project or thesis work.

MFC520 - Family Counseling & Therapies

Overview

Course Prefix
MFC

Course Code
520

Course Title
Family Counseling & Therapies

Description
Foundations of family therapy theories and expected and unexpected relationship issues that occur for diverse families. Emphasis on application of family therapy theories in grief and loss, crisis, and addictions counseling.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MFC530 - Ethics in Marriage & Family

Overview

Course Prefix
MFC

Course Code
530

Course Title
Ethics in Marriage & Family

Description
Examination of major legal and ethics issues in marriage and family therapy/counseling. Understanding of, and application of marriage and family counseling codes of ethics, primarily those of the American Marriage and Family Therapy Association.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MFC590 - Assessment Methods & Treatment in M

Overview

Course Prefix
MFC

Course Code
590

Course Title
Assessment Methods & Treatment in M

Description
Examination of assessment and how to use tests and measures in systemic clinical practice. Students will also analyze genograms, family mapping, the development of assessment methods, testing strategies, and interpretation.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MFC620 - Human Development across the

Overview

Course Prefix
MFC

Course Code
620

Course Title
Human Development across the

Description
An examination of major developmental theories as they relate to the interconnected roles of biology, family interaction, social context, and culture. The special tasks, challenges, and concerns for age-stage related issues are considered in light of applicable sound human development principles.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MFC622 - Couple & Marriage Counseling

Overview

Course Prefix
MFC

Course Code
622

Course Title
Couple & Marriage Counseling

Description
An exploration of the major models of couples therapy as well as sound concepts foundational to marriage and relationships. This course also examines material on major ruptures of the relational bond.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MFC624 - Family Counseling

Overview

Course Prefix
MFC

Course Code
624

Course Title
Family Counseling

Description
An examination of definitions of family relationships on the basis of sound principles and systematic models. Healthy and unhealthy family dynamics are evaluated for the goal of counseling families. Principles of healthy family dynamics are considered from generational and large family perspectives. Nurture, prevention, and intervention to improve family life are discussed in a clinical setting.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MFC626 - Professional Ethics in Counseling

Overview

Course Prefix
MFC

Course Code
626

Course Title
Professional Ethics in Counseling

Description
A study of normative standards of professionals proactive in counseling that meet legal and ethical criteria. Appropriate case studies are evaluated in light of sound principles and applicable laws that help counselors to grow in their level of judgment for decision making in the context of potential ethical dilemmas and challenges.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MG111 - Introduction to Management

Overview

Course Prefix
MG

Course Code
111

Course Title
Introduction to Management

Description
This course introduces the critical management skills involved in planning, structuring, controlling, and leading an organization while providing a framework for understanding issues involved in both managing and being managed in an organization to help students become more effective contributors in the workplace. This course examines the effect of organizations' decisions in contexts including environment, strategy, structure, culture, tasks, people, and outputs.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Recall the historical development of management theories.
- Differentiate among the functions of management: such as planning, organizing, staffing, leading, and controlling.
- Identify the key competencies needed to be an effective manager.
- Formulate appropriate decision making models and use them to propose policy alternatives.

MG113 - Introduction to Marketing

Overview

Course Prefix
MG

Course Code
113

Course Title
Introduction to Marketing

Description
Consistent with the American Marketing Association, this course introduces students to the concepts, analyses, strategies, and activities that create, capture, communicate, deliver and exchange offerings that have value for customers. Also, the process is examined for developing effective market positioning, a key for successful marketing. Additional topics include market segmentation and research, product and salesforce management, pricing, promotion and communication.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Develop a basic understanding of the role marketing plays in helping corporations, small businesses, and nonprofit organizations achieve their overall goals.
- Build an awareness for what it means to adapt the four marketing subsets of Product, Price, Place and Promotion into customized plans for specific goods and/or services.
- Gain experience analyzing real-world marketing situations through the creation and development of organizational marketing problems and opportunities.
- Compile a viable marketing plan for any type of organization.

MG210 - Introduction to Statistics

Overview

Course Prefix	Course Code	Course Title
MG	210	Introduction to Statistics

Description

The course will introduce students to the quantitative skills necessary for professionals in the contemporary data-driven environment. Students will learn descriptive statistics, probability, estimation, hypothesis testing, and regression, among other topics necessary to make decisions informed by data.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Understand the use of statistics for description and inference.
- Understand data distributions, including normal distribution.
- Interpret bivariate relations between numeric variables.
- Evaluate probabilities using probability rules.
- Compute and interpret confidence intervals.

MG211 - Economics I

Overview

Course Prefix	Course Code	Course Title
MG	211	Economics I

Description

In this course, we will lay the foundation for future business classes. We will develop an understanding of essential microeconomics topics such as the interaction of demand and supply, consumer choice, technology and firms, market structures, and government regulation. After completing this course, you should have developed a range of skills enabling you to understand economic concepts and use those concepts to analyze specific questions.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Critically evaluate news related to economic affairs globally.
- Predict changes in prices and quantities that result from changes in market conditions.
- Analyze the concept of economic efficiency and apply economic concepts to answer various business questions.

MG220 - Foundations of Strategic Communicat

Overview

Course Prefix
MG

Course Code
220

Course Title
Foundations of Strategic Communicat

Description
Advertising, Public Relations, Social Media, and Owned Media…mass communication between groups and institutions using these channels has expanded greatly in the 21st century. Leaders and managers in business, government, and the nonprofit world now depend on Strategic Communication to inform and persuade key audiences and markets when it comes to advancing their own organizational goals and objectives. This course provides a solid introduction to the key components of Strategic Communication along with instruction on audience selection, use of specific media, and tradecraft.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

MG222 - Group Leadership and Communication

Overview

Course Prefix
MG

Course Code
222

Course Title
Group Leadership and Communication

Description
This course is designed to build skills necessary for professional success by increasing the students' understanding of leadership and communication in teams. Students will study literature on leadership, management communication, and group dynamics. As well, they will complete a field project that will provide a context to develop as a leader, practice communication skills, learn the nature of group work, and enhance their sensitivity to community issues.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Gain foundational knowledge of group dynamics, including group functions, leadership, stages of group development, and group culture and structure.
- Actively apply communication principles for group members, utilizing both verbal and nonverbal messages within a group setting.
- Understand the value of individual perspectives and building connections within a group, emphasizing the importance of diversity in group dynamics.
- Develop creative and critical thinking skills within a group context, including group problem-solving procedures, conflict management, and key leadership principles.

MG224 - Human Resource Management

Overview

Course Prefix
MG

Course Code
224

Course Title
Human Resource Management

Description
This course focuses on the constraints found in organizations with the formulation and implementation of human resource management policies in businesses such as labor markets, labor laws, and labor unions. The correlation between these constraints and the competitiveness of American enterprise in the global economy is also a focus.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Gain foundational knowledge of human resource management concepts, frameworks, and models.
- Identify diversity, inclusion, and equal employment laws and regulations.
- Explore how to manage data and human resource information system.
- Develop skills and abilities for workforce planning, recruitment, selection procedures, training and development, performance management, and rewarding employees.
- Develop a work environment of employee safety, well-being, and wellness.

MG243 - Principles of Accounting

Overview

Course Prefix
MG

Course Code
243

Course Title
Principles of Accounting

Description
This course is an introduction to the accounting process, with emphasis on identifying, recording, classifying, and interpreting transactions and other events relating to proprietorships and partnerships.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Demonstrate an understanding of the functions of accounting in business.
- Analyze and record transactions.
- Perform entry adjustments and prepare financial statements.
- Prepare transactions dealing with merchandising operations.
- Demonstrate an understanding of current liabilities and payroll.

MG244 - Accounting II

Overview

Course Prefix
MG

Course Code
244

Course Title
Accounting II

Description
This course builds on Accounting 1 and provides students with a solid grounding in managerial accounting. Students will learn to understand and analyze the interlinkages between financial statements and use managerial accounting techniques in business decision making.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Demonstrate an understanding of the differences between managerial and financial accounting.
- Analyze the major components of product cost.
- Analyze manufacturing overheads.
- Demonstrate an understanding Activity-Based Costing.
- Demonstrate an understanding of Job-order costing.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MG243 - Principles of Accounting

MG245 - Management Information Systems

Overview

Course Prefix
MG

Course Code
245

Course Title
Management Information Systems

Description
This course will investigate issues relevant to effectively managing Information Technology (IT). Thefunctions of an information systems organization will provide the basis for exploring challenges facingManagement Information Systems (MIS) managers and e-Business (electronic business). Managementof the fast and ever-changing Information Systems (IS) environment will be a recurring theme

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Identify the critical role of information system in global business today.
- Understand how to establish and sustain information technology infrastructure in organizations.
- Develop information systems aligned with organizational infrastructure and organizational strategies.
- Develop an organizational culture that values ethical and social issues in information systems.
- Clarify how to develop business intelligence through database and information management.

MG301 - Organizational Behavior

Overview

Course Prefix	Course Code	Course Title
MG	301	Organizational Behavior

Description
The course will introduce students to the concepts, principles, and theories driving performance and continuous improvement in business. Students will learn how individual and group behaviors, structures, and processes influence organizational performance. The course necessarily draws on interdisciplinary research to explain work motivation, performance, reward, conflict, leadership, change, communication, and decision making.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Describe and apply organizational behavior concepts, models, and tools.
- Apply job performance and organizational commitment measures.
- Analyze the working environment to evaluate job satisfaction and motivation in an organization.
- Create a working environment with an optimal level of stress.
- Evaluate the mechanisms to develop trust, justice, ethics, learning, and decisionmaking abilities in organizations.

MG310 - Fintech: Special Topics

Overview

Course Prefix	Course Code	Course Title
MG	310	Fintech: Special Topics

Description
The financial services industries are changing rapidly with the emergence of financial technology (FinTech). The objective of the course is to provide students with an overview of FinTech and introductions to its applications in financial services, such as commercial and investment banking, digital investing, financial advising, and insurance. Students are expected to develop a broad understanding of the recent FinTech development and its impact on different parts of the finance world. Students will also have hands-on problem-solving experiences that can be useful in FinTech applications and innovation.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

MG315 - Robinhood, Gamestop, and the Rise o

Overview

Course Prefix	Course Code	Course Title
MG	315	Robinhood, Gamestop, and the Rise o

Description
The course introduces the proliferation of online investing platforms, the popularity and power of investing communities on social media, the significant compression or elimination of trading commissions and fees along with the implications for trading volumes, volatility, risk premia and investment performance, and the empowerment of retail investors. The course will explore long-short strategies, alpha versus beta and various investment factors, short squeezes and the employment of derivatives to manage risk and speculate. Intrinsic and relative valuation frameworks will be discussed, as well as technical analysis. An overview of current fiscal and monetary policy as it relates to accommodative policies, money supply and asset bubbles also will be included in the course.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

MG320 - Real Estate

Overview

Course Prefix
MG

Course Code
320

Course Title
Real Estate

Description
This is an introductory course to real estate covering a variety of topics including the passing of title, deeds, encumbrances, real estate finance, marketing, investment, and taxation. Students will also gain knowledge about ethics, agency, contracts, government regulations relating to fair housing, lending, and zoning, and real estate management.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Understand different types of real estate and ownership.
- Understand title, contract law, and real estate contracts.
- Understand basics of getting a mortgage, deeds, trusts, loans, and financing.
- Understand leases, taxes, assessments, appraisals, inspections, and insurance.
- Understand fair housing, equal credit, and community reinvestment.

MG321 - Marketing Strategies

Overview

Course Prefix
MG

Course Code
321

Course Title
Marketing Strategies

Description
This course studies marketing as a general management responsibility that helps the student create, capture, and sustain customer value. The focus of this course is on the business unit and its network of channels to develop knowledge and skills for the application of advanced marketing frameworks, concepts, and methods for making strategic choices at the business level for customer relationships.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Understand the definition of marketing, its basic function, and the process of designing marketing strategies.
- Use marketing research to understand consumer decision making and perform market segmentation, targeting, and positioning.
- Explain the process of new product development and concepts of branding equity and strategies.
- Discuss integrated marketing communications and various promotion strategies.
- Understand channel distribution structure and coverage, and related pricing strategies.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MG113 - Introduction to Marketing

MG322 - Entrepreneurship

Overview

Course Prefix
MG

Course Code
322

Course Title
Entrepreneurship

Description
This course covers the various disciplines, activities, and skill sets found in entrepreneurs, and explains the physiological and analytical aspects of successful entrepreneurship, as well as the skill sets needed in the disciplines of management, marketing, accounting, operations, and law.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Analyze an entrepreneurial idea and conduct a search to assess the market.
- Explore the risks and rewards associated with an entrepreneurial idea.
- Create a business strategy to help achieve success on the entrepreneurial opportunity.
- Develop an understanding of financing an entrepreneurial opportunity.
- Understand how to raise capital and how to speak to potential investors to raise capital.

MG323 - Finance

Overview

Course Prefix
MG

Course Code
323

Course Title
Finance

Description
This course offers an introduction to the theories and methods of corporate finance.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Define the basic types of financial management decisions and the role of the financial manager.
- Describe the difference between book value and market value.
- Compute and interpret some common ratios.
- Apply the percentage of sales method.
- Compute the external financing needed to fund a firm’s growth.

MG325 - Additive Manufacturing and 3D Print

Overview

Course Prefix
MG

Course Code
325

Course Title
Additive Manufacturing and 3D Print

Description
In this course you will learn the importance of additive manufacturing (a.k.a. 3D Printing) and its huge role in global product development and innovation. You will develop a rich knowledge of 3D printing technologies, devices, capabilities, materials and applications

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

MG330 - International Business

Overview

Course Prefix
MG

Course Code
330

Course Title
International Business

Description
This course introduces the major components (competitive, cultural, technological) that will typically be encountered in the international business environment and introduces the student to their individual and cumulative effects on organizational and managerial practices. This course also provides both a context and methodology for understanding the increasingly globalized world in which we live and applying business practices that leverage cultural sensitivity and inclusion.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

MG334 - Corporate Responsibilities and Ethi

Overview

Course Prefix
MG

Course Code
334

Course Title
Corporate Responsibilities and Ethi

Description
This course explores business responsibility from opposing theoretical and managerial perspectives. It applies theories of ethics to various case studies in business focusing on moral issues in advertising and sales, hiring and promotion, financial management, corporate pollution, product safety, and international decision-making.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Understand the concept of corporate responsibility and the process of ethical behavior.
- Understand ethical issues related to decisions affecting employees, stakeholders and stockholders.
- Describe the role ethics play in business operations and corporate culture.

MG335 - Lean Management and Manufacturing

Overview

Course Prefix
MG

Course Code
335

Course Title
Lean Management and Manufacturing

Description
This Lean Management course offers a practical introduction to lean management principles and techniques. This course is tailored to help students implement lean manufacturing in business environments to improve productivity, business resilience, and to reduce waste.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

MG340 - Innovative Processes

Overview

Course Prefix	Course Code	Course Title
MG	340	Innovative Processes

Description
Examines the methods and mindsets that drive innovation within organizations. Focuses on design thinking, creative problem-solving, agile development, and iterative experimentation. Through case studies and collaborative projects, this course cultivates innovation, introduces concepts to manage change, and implements new ideas from concept to execution across diverse fields.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Describe key frameworks and stages of the innovation process. (Understanding)
- Apply design thinking and creative techniques to solve real-world problems. (application)
- Evaluate innovation strategies used in case studies from various industries. (Evaluation)
- Develop and present an original solution using an iterative innovation process. (Creation)
- Collaborate effectively in teams to foster idea generation, feedback, and refinement. (Collaboration/Application)

MG342 - Business Analytics

Overview

Course Prefix	Course Code	Course Title
MG	342	Business Analytics

Description
This course serves as an introduction to the concepts, theories, and techniques in business analytics. It introduces students to data analysis, statistics, modeling, classification, and regression.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Examine business analytics from descriptive and predictive perspectives.
- Understand, analyze, and communicate data in today's business environment.
- Interpret models to make informed business decisions.

MG380 - Leadership and Human Behavior

Overview

Course Prefix
MG

Course Code
380

Course Title
Leadership and Human Behavior

Description
Examines how effective leadership relies on understanding human behavior, social dynamics, and organizational context. Emphasizes self-awareness and interpersonal insight to explore how perceptions, attitudes, and group behavior, influence performance. Equips future leaders with strategies to adapt leadership styles and management practices for improved organizational effectiveness and positive human outcomes.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Identify the attributes of a leader.
- Examine the key factors to build credibility and influence followers.
- Apply different leadership styles (or techniques) to meet specific challenges.
- Understand and examine how a leader focuses on influencing followers.
- Be able to develop arguments to support ideas in topics related to leadership and human behavior.

MG398 - Special Topics in Business

Overview

Course Prefix
MG

Course Code
398

Course Title
Special Topics in Business

Description
A special topics course in business. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

MG399 - Management Internship

Overview

Course Prefix
MG

Course Code
399

Course Title
Management Internship

Description
The Management Intern Program (MIP) is comprised of 150 clock hours of practical work experience in actual business settings, requiring students to learn more about themselves, business operations, and twenty-first century management components. Students will engage in daily practice with common functions connected to the representative business entity.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Understand the importance of management in the operation of the organization.
- Grasp the importance of the customer to the organization.
- Understand the importance of employee training and development.

Prerequisites

Requirements
Prerequisites: Junior status and completion of four SM courses.

MG410 - Supply Chain Management

Overview

Course Prefix
MG

Course Code
410

Course Title
Supply Chain Management

Description
This course introduces students to logistics techniques, practices, and policies in commercial enterprises. Students will learn the interaction between domestic and international supply chains, ethical sourcing, compliance, and the necessity to optimize logistics for customer service and business profitability.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Describe the origins of supply chain management and a supply chain manager's role.
- Describe the use of supply chain management to gain a competitive advantage over competitors/rivals.
- Develop an understanding of how theory and research are applied to work settings to deal with the issues/problems associated with supply chain management.
- Describe how supply chain management techniques, processes, and systems can be used to achieve sustainable average results in organizations.
- Describe how strategic, tactical, and operational decisions are made in supply chain management.

MG422 - Strategic Management

Overview

Course Prefix
MG

Course Code
422

Course Title
Strategic Management

Description
Introduces the principles and practices of strategic management. Students examine the concepts and tools used to analyze organizations, develop strategic plans, and create competitive advantage through effective decision-making and leadership.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Analyze an organization's internal and external environments using strategic management frameworks.
- Evaluate strategic alternatives to support organizational goals and competitive advantage.
- Develop strategic recommendations based on evidence and sound business principles.
- Explain the role of leadership and ethical decision-making in implementing organizational strategy.

MG425 - Introduction to Spreadsheets

Overview

Course Prefix
MG

Course Code
425

Course Title
Introduction to Spreadsheets

Description
This course provides a practical knowledge of computer spreadsheets and their use in business. Topics include pre-programmed problems, model-building problems, beginning-level macros, graphics, and what-if analysis enhancements of template problems. Upon completion, students should be able to utilize a computer spreadsheet application to complete many of the tasks required in accounting.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

MG436 - Effective Executive Leadership

Overview

Course Prefix
MG

Course Code
436

Course Title
Effective Executive Leadership

Description
This course focuses on growing the student's capacity as a leader through customized lessons designed to improve performance and results at work, home, and in the community. Students will study highly effective leaders and the commonalities of great leadership.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Explore Leadership potentiality and qualities, and develop self-awareness and self-leadership features.
- Differentiate leadership styles, and evaluate effectiveness of leadership and followership.
- Describe ethical standards, team culture, requirements for building and implementing an effective leadership.
- Analyze significance of openness to feedback, change, new perspectives on leadership, socio-cultural factors, and dynamics of different teams and leadership environments.
- Understand how to empower, (re)enforce, and (re)shape leadership styles and mindset.

MG437 - Business Law

Overview

Course Prefix
MG

Course Code
437

Course Title
Business Law

Description
This course explores the basic concepts and analysis of law and legal process, with special emphasis onthe legal regulation of business and contract law.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Demonstrate an understanding of the sources of United States law.
- Demonstrate an understanding of the legal and regulatory environment of business in the United States.
- Demonstrate an understanding of the elements of a contract and recognize standard contract terms.
- Demonstrate an understanding of the elements of business torts, including negligence, strict liability and products liability.
- Demonstrate and understanding of the laws regarding the regulation of the employeremployee relationship and other special business relationships in the United States.

MG438 - Managerial Economics

Overview

Course Prefix
MG

Course Code
438

Course Title
Managerial Economics

Description
This course introduces students to the application of microeconomic theory for the analysis of management problems in an economic framework. This course analyzes the successes and failures of market structures such as monopoly and oligopoly, the development and use of market power, and strategic interaction among firms.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Understand the conceptual framework of how a firm operates and makes decisions on output, input and pricing.
- Describe firm level decision making using conceptual tools.
- Mathematically analyze costs and benefits of firm strategy in varying market conditions.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MG211 - Economics I

MG450 - Machine Learning & Predictive Analy

Overview

Course Prefix
MG

Course Code
450

Course Title
Machine Learning & Predictive Analy

Description
This course provides an introduction to the use of predictive analytics for business decision making. As more business processes and tasks are automated, business leaders need to have the capabilities to understand and apply predictive techniques to improve profitability and deliver value for customers. Students will be exposed to data mining tools and techniques for forecasting, classification, and data-visualization. They will also gain an understanding about the ethical and legal issues associated with the application of these tools in business contexts.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Describe how statistics can be leveraged in the context of informing business decisions.
- Perform multivariate statistical techniques such as linear and multiple regression.
- Describe sampling methods and the central limit theorem.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- MG210 - Introduction to Statistics
- MG342 - Business Analytics

MG490 - Business Senior Capstone

Overview

Course Prefix
MG

Course Code
490

Course Title
Business Senior Capstone

Description
The goal of the senior capstone course is to develop the capability to make connections and synthesize the disciplinary areas studied during the degree program. Students will work under the supervision of faculty either individually or in teams to complete tasks and create a work product which may be a research paper, a business plan, a consultancy project, or a portfolio.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Analyze graphical data displays, numerical measures, and relationships between variables.
- Understand elements of data collection and basic probability rules and applications.
- Apply inferential techniques including confidence intervals, significance testing, and hypothesis testing.
- Create successful cooperation with teammates working on business plans.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 4

Complete ALL of the following Courses:

- MG211 - Economics I
- MG321 - Marketing Strategies
- MG322 - Entrepreneurship
- MG342 - Business Analytics

MG498 - Internship

Overview

Course Prefix
MG

Course Code
498

Course Title
Internship

Description
This course offers a supervised internship in a business environment.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

- Enhance critical thinking and writing skills by completing assignments that encourage indepth reflections of the internship experience.
- Learn how to use, understand, analyze, and communicate theoretical concepts and empirical tools by gaining hands-on work experiences in today's business environment.
- Enhance interpersonal, analytical, and technical skills, as well as resume-building skills by exploring career options.

MG499 - Internship

Overview

Course Prefix
MG

Course Code
499

Course Title
Internship

Description
This course offers a supervised internship in a business environment.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

Enhance critical thinking and writing skills by completing assignments that encourage indepth reflections of the internship experience.

Learn how to use, understand, analyze, and communicate theoretical concepts and empirical tools by gaining hands-on work experiences in today's business environment.

Enhance interpersonal, analytical, and technical skills, as well as resume-building skills by exploring career options.

MGT510 - Managing for Results

Overview

Course Prefix
MGT

Course Code
510

Course Title
Managing for Results

Description
This course gives attention to the knowledge and skills needed to grow and sustain performancein an organization, whether a full company, a department, a division, or other strategic businessunit within an existing organization by getting the right things done through teams of people.The course addresses the common management functions of planning, organizing, leading, andcontrolling.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

Critically evaluate news related to management and leadership in current events.

Be familiar with the concepts of management frameworks, tools, and methods for making strategic choices.

Use data analytics to determine success and track and measure KPIs.

Learn how to leverage data to drive competitive advantage in the marketplace.

Gain experience on how to critically review/present a journal paper.

MGT531 - Marketing for Results

Overview

Course Prefix
MGT

Course Code
531

Course Title
Marketing for Results

Description
This course gives attention to the knowledge and skills needed to manage the marketing function in a 21st century organization. The course addresses the common marketing functions of industry and market research, customer research, product and service design, pricing, creating awareness, distribution, and presentation.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Understand and implement the concepts of marketing frameworks, tools, and methods, in making strategic choices.
- Learn how to create, capture, sustain, and measure customer value.
- Explain the relationship between consumers' perception and their buying behavior.
- Develop strategic-making processes involving new knowledge in marketing domains.

MGT542 - Managerial Accounting

Overview

Course Prefix
MGT

Course Code
542

Course Title
Managerial Accounting

Description
This course covers the application of basic and advanced accounting methods for the purpose ofinforming management decisions.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Discuss trends in managerial accounting.
- Demonstrate an understanding of cost behavior.
- Calculate contribution margin and operating income.
- Determine and demonstrate decision rules for special orders.

MGT601 - Corporate Social Responsibility and

Overview

Course Prefix	Course Code	Course Title
MGT	601	Corporate Social Responsibility and

Description

This course explores the social responsibility of businesses from opposing theoretical and managerial perspectives. The course examines Milton Friedman's claim that the primary responsibility of business is to make profit amidst the current idea that corporations have to act ethically and in socially responsible ways across the entirety of their operations at home and abroad. It applies theories of ethics to various case studies in business focusing on moral issues in natural resource extraction, advertising and sales, hiring and promotion, financial management, corporate pollution, product safety, and international decision-making.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MGT602 - Business Law

Overview

Course Prefix	Course Code	Course Title
MGT	602	Business Law

Description

This course provides a survey of the legal regulation of business. It will provide an overview of legal rules governing contracts, torts, business organizations, corporations, competition, consumer protection, intellectual property, and securities regulation.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MGT603 - Managerial Economics

Overview

Course Prefix	Course Code	Course Title
MGT	603	Managerial Economics

Description

This course provides a survey of the application of microeconomic theory for the analysis of management problems in an economic framework. This course analyzes the successes and failures of market structures such as monopoly and oligopoly, the development and use of market power, and strategic interaction among firms.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MGT605 - Introduction to Sustainability

Overview

Course Prefix	Course Code	Course Title
MGT	605	Introduction to Sustainability

Description

This foundational course provides a comprehensive exploration of the principles, challenges, and solutions that underpin sustainability in today's dynamic world. Through a multidisciplinary lens, students examine the interconnectedness of environmental, social, and economic systems, and gain insights into how sustainable practices can shape a more equitable, resilient, and harmonious future for both present and future generations.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MGT606 - Environmental Regulation

Overview

Course Prefix
MGT

Course Code
606

Course Title
Environmental Regulation

Description
This course provides a study in the complex landscape of environmental regulations, laws, and policies that govern the interactions between human activities and the natural world. Through a multidisciplinary approach, students analyze the role of legal frameworks in addressing environmental challenges, fostering sustainability, and ensuring responsible stewardship of our planet's resources.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

MGT607 - Resource Management: Policies and P

Overview

Course Prefix
MGT

Course Code
607

Course Title
Resource Management: Policies and P

Description
This courses exposes students to the management of key resources including land, food, water, air, and energy from the perspective of sustainability. Students will develop an advanced understanding of theories and perspectives from disciplines including economics and environmental sciences, alongside real-world applications in business and related domains.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

MGT610 - Quantitative Risk Modeling

Overview

Course Prefix
MGT

Course Code
610

Course Title
Quantitative Risk Modeling

Description
Quantitative Risk Modeling is about risk assessment techniques and how to implement a number of strategies that will ensure the protection of assets. Students will learn about the relationship between assets, vulnerabilities, threats, and risks. They will also engage with a number of current case studies in the industry that illustrate the material. They will leave the course with skills relating to threat modeling and business continuity planning that have direct applications at their current job or in your future career.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

MGT622 - Strategic Management

Overview

Course Prefix	Course Code	Course Title
MGT	622	Strategic Management

Description
This course will help students develop and refine their strategic decision-making skills as an individual and in working with a management team. Students will learn key decision-making concepts and processes necessary for developing and implementing long-term strategies that create a competitive advantage for their organization. Students will be able to understand factors that impact individual and group decision-making processes as well as tools and techniques to improve strategic decision-making.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

Learning Outcomes

- Analyze industry structure to understand industry performance differentials.
- Assess a firm’s resources, capabilities, and core competences and their potential to create a competitive advantage.
- Formulate strategies across the functional, business, and corporate level.
- Formulate strategies to compete effectively in the global arena.
- Implement strategic initiatives that drive change within an organization.

MGT624 - Human Resources Management

Overview

Course Prefix	Course Code	Course Title
MGT	624	Human Resources Management

Description
This course focuses on the economic and institutional constraints on organizations in the formulation and implementation of human resource management policies and strategies in the United States and, as appropriate, internationally. The specific constraints discussed are labor markets (external and internal), labor laws (governing employment policies and employee relations), and labor unions (and threat thereof). Particular attention is paid to the relationship of these constraints to the competitiveness of American enterprise in the global economy.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MGT634 - Compensation Management

Overview

Course Prefix	Course Code	Course Title
MGT	634	Compensation Management

Description
This course will provide an overview of how to design and manage compensation systems. The concept of the Pay Model will be introduced, showing how to develop an organization’s strategy related to formulating and implementing a pay system. Students learn how to apply compensation principles to organizational objectives and strategically use compensation systems to attract, motivate and retain employees.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MGT660 - Negotiation and Conflict Management

Overview

Course Prefix
MGT

Course Code
660

Course Title
Negotiation and Conflict Management

Description
This course examines the art and science of negotiation and conflict management. Students learn strategies and styles concerning negotiation and conflict management within an employment context. Over the course of the class, students will engage in role-playing simulations that cover a range of topics concerning how to negotiate and how to handle conflicts within the workplace.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Describe negotiation and conflict management concepts, frameworks, and models.
- Analyze a conflict situation and identify effective negotiation tactics.
- Explore how to maintain a conflict management attitude and behavior in organizations.
- Develop skills and abilities for establishing and sustaining good relationships with peers, supervisors, subordinates, customers, and suppliers.

MGT661 - Management Theory & History

Overview

Course Prefix
MGT

Course Code
661

Course Title
Management Theory & History

Description
This course provides an overview of major schools or perspectives of management theory. The focus of the course is on the disciplinary foundations of management theory. The course also focuses on the rise of the concept of management as a distinct profession.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Understand and analyze theories of management, their evolution, and applications.
- Evaluate different types, functions, challenges, and perspectives of managers and manageremployees relationship.
- Study and analyze modern management and compare it with previous paradigms.
- Understand emerging issues, organizational designs, and managers' reactions to change, conflicts, and crisis.
- Describe communication styles, organizational cultures, mindsets, behaviors, and individual-manager-organization relationships.

MGT699 - Management Internship

Overview

Course Prefix	Course Code	Course Title
MGT	699	Management Internship

Description
The internship is comprised of 150 clock hours of practical work experience in actual business settings, requiring students to learn more about themselves, business operations, and twenty-first century management components. Students and employers will be required to complete documentation evidencing the work performed.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

MIN500 - Leadership & Vision Casting

Overview

Course Prefix	Course Code	Course Title
MIN	500	Leadership & Vision Casting

Description
A study of the models of biblical leadership and application of biblical principles in sharing a visionand communicating it to certain groups. This course will examine how leaders can develop a strongvision and share it for effective achievement of goals.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Describe the calling and life-long development of Godly leaders.
- List and describe character qualities and disciplines essential to biblical leadership.
- Demonstrate a broad knowledge of Nehemiah’s leadership example.
- Understand the process for maintaining a healthy and balanced life as a leader.
- Articulate the various components of an effective vision and know how to communicate it for the mobilization of others to achieve a common goal.

MIN501 - Pastoral Counseling

Overview

Course Prefix
MIN

Course Code
501

Course Title
Pastoral Counseling

Description
Provides students with the explanation of short-term counseling that incorporates knowledge facilitation skills, cognitive behavior approaches, and Biblical teaching. Includes solution-based models of short-term counseling.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN502 - Issues in Contemporary Missiology

Overview

Course Prefix
MIN

Course Code
502

Course Title
Issues in Contemporary Missiology

Description
An investigation of the crucial issues and trends facing the church in worldwide missionary activity. Topics include ecumenism, militant Islam, radical religious movements, church planting strategies for the 21st century, effects of social issues on missions.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

MIN503 - Bridging Cultural Gaps

Overview

Course Prefix
MIN

Course Code
503

Course Title
Bridging Cultural Gaps

Description
A consideration of the dimensions and manifestations of culture as they influence ministry with special attention given to specific skills for analyzing a cultural setting for ministry.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Explain and evaluate anthropological principles, tools, and skills for communicating the gospel of Christ in another culture.
- Explain and evaluate the principles of communicating the gospel of Christ in another culture.
- Describe the positive qualities of other cultures.
- Evaluate their own culture and the culture of their ministry.
- Formulate a personal philosophy of cross-cultural ministry.

MIN504 - Multicultural Awareness & Issues in

Overview

Course Prefix
MIN

Course Code
504

Course Title
Multicultural Awareness & Issues in

Description
This course examines the structure of families, and the influence of ethnicity and cultural implications as they apply to counseling. Provides understanding of basic human needs and the cultural implications of ethnicity and racial aspects as they apply to the structure and employment of cultural guidelines and expectations.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Describe and explain ethnicity and cultural implications as applicable to counseling
- Explain basic human needs related to ethnicity and racial aspects
- Explain application of structure and employment of cultural guidelines and expectations in counseling

MIN505 - Cross-Cultural Church Planting

Overview

Course Prefix
MIN

Course Code
505

Course Title
Cross-Cultural Church Planting

Description
A study of biblical principles behind church planting in the New Testament and their application within the framework of extant world cultures. This is facilitated by doing case studies and research relative to church planting today.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

MIN507 - Evangelism

Overview

Course Prefix
MIN

Course Code
507

Course Title
Evangelism

Description
A practical and motivational study of the biblical mandate of the Great Commission in its contextualand contemporary setting. The theological, strategic, and practical aspects are discussed andapplied in a variety of contexts. An important component of the course is the application ofinstruction by every student.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Define and clearly communicate the gospel using a variety of different evangelistic methods.
- Understand and correct common misconceptions about evangelism.
- Understand contextualization with regard to the gospel in contemporary culture.
- Apply servant evangelism practices in a local church/ministry.
- Help new Christians grow in maturity and Christlikeness.

MIN508 - Global Focus of Church Ministry

Overview

Course Prefix
MIN

Course Code
508

Course Title
Global Focus of Church Ministry

Description
An introduction to the global scope of the local church's discipleship ministries grounded in the Scriptures. With a foundation in the Great Commission, the course presents the biblical basis for this global scope, identifies historical trends and culturally-appropriate strategies, and concludes with students developing local church-based plans for discipling the nations.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Articulate the biblical basis for missions using both Old and New Testament texts.
- Explain why the church is God's primary instrument in accomplishing his global plan to disciple the nations.
- Identify broad trends in the history of missions.
- Articulate and apply principles in cross-cultural communication.
- Develop a local church strategy to mobilize church members for global missions.

MIN509 - Origins

Overview

Course Prefix
MIN

Course Code
509

Course Title
Origins

Description
A theological and biblical study of the doctrine of creation and God's plan of redemption designed to strengthen Christian witness. A comprehensive review of the theory of evolution and other alternate views are carefully evaluated in the light of the absolute truth revealed in the Scripture.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Identify the elements that support a literal interpretation of Genesis 1-11.
- Defend creation and a young earth cosmology that is measured in thousands of years.
- Cite references that validate the biblical doctrine of creation as a completed act of God.
- Reference the physical and scientific evidence that points to create and a global flood.
- Respond to the theological, cultural, and educational implications related to the origins debate.

MIN511 - Contemporary Theological Issues

Overview

Course Prefix
MIN

Course Code
511

Course Title
Contemporary Theological Issues

Description
A course to examine and discuss current theological trends, particularly as they affect missions, church evangelism, and worship.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

MIN512 - Biblical Church Growth

Overview

Course Prefix
MIN

Course Code
512

Course Title
Biblical Church Growth

Description
A study of principles and practices applicable to conservative, independent churches - principles which will promote the development of biblical goals for maturity, serivce, worship, and evangelism. Also included is a study of strategies for attracting new members.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

MIN515 - Church Revitalization

Overview

Course Prefix
MIN

Course Code
515

Course Title
Church Revitalization

Description
An examination of the biblical and theological foundations as well as the principles, practices, strategies, and obstacles of church revitalization. This course focuses on the roles of prayer, preaching, leadership, outreach, evangelism, and discipleship for transitioning a plateaued or declining church back into a healthy and vibrant church.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Know and understand the biblical foundations for church revitalization.
- Be able to explain the difference between revitalization and replanting.
- Understand the major life stages of a church as it relates to a church’s life cycle—growth, plateau, and decline.
- Understand the distinction between churched and unchurched people groups and how to utilize this understanding in leading a church.
- Be able to determine a church’s need for and readiness for the implementation of a revitalization strategy.

MIN520 - Homiletics

Overview

Course Prefix
MIN

Course Code
520

Course Title
Homiletics

Description
A study of the principles of sermon preparation that emphasizes both preparation and delivery. The methodology involves the utilization of expository preaching which focuses on sermons that are biblical in content and sound in theology.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Design sermons that demonstrate the ability to interpret biblical texts accurately and are effectively structured to communicate the biblical message.
- Analyze the culture to ensure relevant application to those outside of the church.
- Synthesize biblical exegesis and pastoral theology to produce applications which promote spiritual growth among believers.
- Utilize multimedia tools and technology effectively to support and enhance sermon delivery.

MIN522 - Biblical Preaching

Overview

Course Prefix
MIN

Course Code
522

Course Title
Biblical Preaching

Description
A course promoting intensive discussion of pulpit problems and giving limited experience in classroom preaching. It presupposes the value of the expository approach and works toward vital and earnest platform communication.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Describe core characteristics of biblical preaching.
- Explain Christ-centered preaching.
- Write and preach sermons modeling biblical preaching.
- Understand the differences in genre.
- Develop impactful sermon illustrations and applications.

MIN524 - Teaching the Bible

Overview

Course Prefix
MIN

Course Code
524

Course Title
Teaching the Bible

Description
An inductive Bible study skills course designed to teach the principles and techniques of teaching the Bible in a church, a school, or small groups, including objectives, teaching aids, and evaluation.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Understand the biblical model of instruction as exemplified by Jesus Himself.
- Identify and describe various characteristics of the Christian teacher.
- Know and utilize a variety of different models of instruction based upon different theories of practice derived from their particular learning theories.
- Be able to develop and implement a teaching plan from the creation of a course description to the application of specific teaching methods.
- Be able to apply the domains of learning to the instructional event.

MIN525 - Discipleship and Christian Educatio

Overview

Course Prefix
MIN

Course Code
525

Course Title
Discipleship and Christian Educatio

Description
This course is an introduction to the foundations, means, and organizations of discipleship ministriesof a local church.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the theological and biblical foundations of Christian education in the local church.
- Explain how discipleship must be adapted for different learning styles and developmental stages of a person, from preschoolers to adults.
- Explain how to design discipleship programs of a local church for the different groupings of its membership.
- Evaluate an educational ministry of a local church.

MIN540 - Spiritual Discipline and

Overview

Course Prefix	Course Code	Course Title
MIN	540	Spiritual Discipline and

Description
A consideration of the biblical principles for cultivating a balanced spiritual life. This embraces the emotional, physical, and practical, and includes personality development.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Identify the spiritual disciplines as evident in the Scriptures.
- Understand the connection between emotional health and mature spirituality.
- Outline the ten symptoms of emotionally unhealthy spirituality.
- Put spiritual disciplines into practice.
- Possess a foundational knowledge in order to teach others about the spiritual disciplines.

MIN550 - Critical Issues in Ministry

Overview

Course Prefix	Course Code	Course Title
MIN	550	Critical Issues in Ministry

Description
A study of some of the most frequent and most important issues facing the pastor today. Includedare such topics as marriage, divorce, remarriage, abortion, dysfunctional families, conflictmanagement, finances, legal issues, alternative teachings and practices, unrealistic expectations,and the pastor and his family.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Identify, define, and analyze critical ministry issues as discussed in this course.
- Identify, assess and champion primary theological positions to the critical ministry issues identified in this course using specific biblical systems of interpretation.
- Outline a practical, Bible-based, applied theology strategy for the local church dealing with a particular topic identified as a critical ministry issue in this course.

MIN552 - Problems in Ethics

Overview

Course Prefix	Course Code	Course Title
MIN	552	Problems in Ethics

Description
A seminar to discuss the problems facing the believer in a technological age. Special attention is given to bioethics, law, finance, and counseling.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

MIN555 - Special Studies in Ministry

Overview

Course Prefix
MIN

Course Code
555

Course Title
Special Studies in Ministry

Description
A study of selected topics in Ministry. Courses from this series may be selected to meet specific needs of students who desire to advance their research in a chosen area within the discipline.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the biblical and theological foundations that inform ministry practice
- Develop a strategy for applying biblical truths and skills to ministry settings
- Evaluate ministry practices in light of biblical principles

MIN557 - Communication in Ministry

Overview

Course Prefix
MIN

Course Code
557

Course Title
Communication in Ministry

Description
A course dealing with the pastor's leadership techniques and interpersonal relationships, giving attention to such things as stress and power, motivational style, veto power, verbal expression, body language, and principles of suggestion.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

MIN560 - Program Planning, Budgeting, and Ev

Overview

Course Prefix
MIN

Course Code
560

Course Title
Program Planning, Budgeting, and Ev

Description
A careful study of the methods and values for the use of program planning, budgeting, and evaluation systems in the local church. Included are applications of these systems to an actual church setting relating directly to the student’s ministry.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the biblical and theological foundations of sound planning, budgeting, and evaluation of ministry programs.
- Explain the six functions of management and how they are critical for the administration of ministry programs.
- Develop criteria for evaluating an existing ministry program.
- Evaluate an existing program.
- Develop critical reading, writing, and thinking skills essential for all leadership roles.

MIN562 - Ministering to the Modern Family

Overview

Course Prefix
MIN

Course Code
562

Course Title
Ministering to the Modern Family

Description
A study of the needs and interests of the modern family and the ways churches can target ministry to meet existing conditions.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN563 - Ministry to Children and Youth

Overview

Course Prefix
MIN

Course Code
563

Course Title
Ministry to Children and Youth

Description
A course designed to equip the student to minister directly to children and youth within the local church or para-church context through events, programs, and curriculum. A portion of the course will also prepare ministry leaders to provide parents with necessary tools and resources for discipling their own children and youth. Attention will be given to current literature and the practical application of children and youth ministry principles and resources relevant to a broad range of settings.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN564 - Women's Ministry

Overview

Course Prefix
MIN

Course Code
564

Course Title
Women's Ministry

Description
A theological and practical analysis of the role of women in the ministry of the church. Attention is given to historical development, theological arguments, cultural influences, social and legal conflicts, personal and ministry preparation, and ministry opportunities for women in a postmodern world.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN601 - Discipling Adults

Overview

Course Prefix
MIN

Course Code
601

Course Title
Discipling Adults

Description
This course is designed to survey challenges and approaches to discipling the adult members of a local church in light of the Great Commission. Attention will be given to the biblical imperative of discipling adults, the lifespan development of male and female adults, educational theories for discipling adults, and the practical application of these in a local church setting.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Define the biblical and theological foundations of ministry to adults in a local church.
- Describe how demographic factors influence the design of adult ministry in a local church.
- Articulate a philosophy of ministry to adults in the local church.
- Apply the principles from this course in adult learning experiences.

MIN605 - Counseling & Theology: Applications

Overview

Course Prefix
MIN

Course Code
605

Course Title
Counseling & Theology: Applications

Description
This is a course which instructs the student in the specific issues of a biblical worldview, and how this shapes and controls the Christian counseling environment. Basic theology will not be taught in this class but will be presupposed of the student and correlated to the counseling setting.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Recognize the complexities involved in families and individual issues.
- Develop a biblical strategy for addressing problems in a counseling ministry.
- Make a direct correlation between the theology of the biblical text and its application to biblical counseling.

MIN612 - (A-Z) Missions Electives

Overview

Course Prefix
MIN

Course Code
612

Course Title
(A-Z) Missions Electives

Description
A study of a selected missions issue based on student interest and/or need and faculty expertise.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN621 - Marriage and Family Counseling

Overview

Course Prefix
MIN

Course Code
621

Course Title
Marriage and Family Counseling

Description
A focused study of issues affecting marriage and family life, noting the most frequent causes for breakdown. Components of the course include the biblical concept of marriage and family, premarital counseling, the Christian home, influences attacking the family, and restoration.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN622 - Clinical Pastoral Education

Overview

Course Prefix
MIN

Course Code
622

Course Title
Clinical Pastoral Education

Description
Examines the clinical aspect of psychotherapy with the emphasis on the inclusion of scriptural involvement. Teaches students how to emphasize scriptural involvement while maintaining scientific counseling techniques. Provides the student with practical understanding of the combination of scripture and needs of the client while incorporating known psychological therapy techniques.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN623 - Biblical Counseling

Overview

Course Prefix
MIN

Course Code
623

Course Title
Biblical Counseling

Description
This class provides basic preparation for the task of pastoral care and counseling in a congregational setting. Students will explore how their faith journey and life experiences influence the way they perceive the world and the issues that congregants bring to them as pastoral caregivers. Students will demonstrate a basic understanding of pastoral care principles and the basic skills necessary to provide pastoral care within the congregation. Case examples will be used to illustrate scenarios that may arise in a pastoral setting. Students will exit the class having articulated their framework for pastoral care.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Be aware of biblical categories of thought that will enable the student to think through personal issues that the Bible does not directly address.
- Demonstrate the principles behind a sound biblical counseling model.
- Analyze the capacities of personhood to understand the parts of the human soul.
- Identify personal issues for the counselor and counselee that impede an opportunity for spiritual growth.
- Analyze selected psychotherapies with an effort to identify their a priori assumptions.

MIN624 - Building a Dynamic Church Music Pro

Overview

Course Prefix
MIN

Course Code
624

Course Title
Building a Dynamic Church Music Pro

Description
Study of a selected ministry issue based on student interest and/or need and faculty expertise.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

MIN625 - Pastoral Care of Families

Overview

Course Prefix
MIN

Course Code
625

Course Title
Pastoral Care of Families

Description
Introduces students to the general considerations of family counseling such as drug use, marital strife, children with behavior problems. Introduces students to an overview of aspects of counseling children, adolescents, and adults in cases as in disrespect, behavior modification needs, etc.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Explain considerations of Marriage and Family counseling.
Describe counseling that includes various problem areas as they affect clients.
Explain aspects of counseling children, adolescents, and adults in trouble areas.

MIN626 - Critical Contemporary Issues

Overview

Course Prefix
MIN

Course Code
626

Course Title
Critical Contemporary Issues

Description
A course to examine and discuss current ministry and philosophical and theological trends, particularly as they affect missions, church evangelism, and worship.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN627 - Legal and Professional Ethics in Co

Overview

Course Prefix
MIN

Course Code
627

Course Title
Legal and Professional Ethics in Co

Description
Provides an overview of legal and professional ethics in the human services field. Students will be introduced to legal requirements and ethical standards that control the conduct of counselor/client interaction. This includes mental and physical acceptable and non-acceptable interactions.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Articulate a theologically sound framework for pastoral counseling that honors scriptural authority while appropriately integrating foundational psychological and ethical principles.

Critically evaluate legal standards, professional ethical principles, and faith-based responsibilities that govern the practice of pastoral counseling, including confidentiality, informed consent, dual relationships, and mandated reporting.

Analyze and distinguish ethical from unethical counselor-client behaviors within pastoral counseling settings by applying professional codes of ethics, biblical/theological principles, and case-based decision-making models to client interactions.

MIN628 - Internship

Overview

Course Prefix
MIN

Course Code
628

Course Title
Internship

Description
This course is a supervised field experience implementing biblical principles of effective, program-related servant leadership with significant responsibility over a ministry component under the mentorship of a competent, experienced, degreed ministry professional. Requirements include setting personal, family, relational, and ministry goals, guiding and participating in local church or related ministry, and providing accountability reports for evaluation and assessment.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN630 - Ministry Internship I

Overview

Course Prefix
MIN

Course Code
630

Course Title
Ministry Internship I

Description
A supervised internship with a local church focusing on evangelism within the community. The student will work with and be accountable to a qualified supervisor at the church and a Carolina University professor in learning and implementing various methods of evangelistic outreach. In addition to practical field experience, the student will complete reading assignments, reports, and other qualitative measures.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN640 - Ministry Internship II

Overview

Course Prefix
MIN

Course Code
640

Course Title
Ministry Internship II

Description
A supervised internship with a local church focusing on teaching, preaching, and the educational workings of the church. The student will work with and be accountable to a qualified supervisor at the church and a Carolina University professor as the student engages in teaching/preaching experience. In addition to practical field experience, the student will complete reading assignments, reports, and other qualitative measures.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN650 - Ministry Internship III

Overview

Course Prefix
MIN

Course Code
650

Course Title
Ministry Internship III

Description
A supervised internship with a local church focusing on counseling and pastoral care of the congregation The student will work with and be accountable to a qualified supervisor at the church and a Carolina University professor. The student will learn and participate in counseling and caring for church members in a variety of settings. In addition to practical field experience, the student will complete reading assignments, reports, and other qualitative measures.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN660 - Ministry Internship IV

Overview

Course Prefix
MIN

Course Code
660

Course Title
Ministry Internship IV

Description
A supervised internship with a local church with a focus determined by the church and the intern. The student will work with and be accountable to a qualified supervisor at the church and a Carolina University professor in working in an agreed upon area of church ministry. In addition to practical field experience, the student will complete reading assignments, reports, and other qualitative measures.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate an understanding of the practical aspects of church ministry.
- Explain the internal operations of a local church or other ministry.
- Develop proper approaches to issues related to ministry in a local church setting.
- Describe the duties, pressures, and challenges of pastoral ministry in the 21st Century.
- Develop skill in the area of concentration.

MIN700 - The Strategic Ministry Leader

Overview

Course Prefix
MIN

Course Code
700

Course Title
The Strategic Ministry Leader

Description
A study of biblical principles and strategies for effective leadership in the ministry.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Articulate the biblical principles necessary for successfully fulfilling the major tasks of strategic leadership in Christian ministry.
- Evaluate leadership principles presented by various authors of leadership material.
- Develop a philosophy and strategy for effective ministry leadership in 21st century culture.
- Explain their unique strengths and weaknesses and understand how this impacts their leadership behaviors.
- Develop critical reading, writing, and thinking skills essential for all leadership roles.

MIN710 - Philosophy and Practice of Ministry

Overview

Course Prefix
MIN

Course Code
710

Course Title
Philosophy and Practice of Ministry

Description
Courses centering upon the development of a biblical philosophy in the various spheres of ministry in the contemporary church (worship, evangelism, music, women's ministries, etc.).

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Develop a core biblical philosophy to provide a foundation for the church's various ministries.
- Discover, define, and evaluate a spectrum of biblical and non-biblical perspectives of ministry development.
- Examine New Testament approaches to ministry, both prescriptive and descriptive in nature.
- Evaluate historical and contemporary ministry philosophies and their impact on Christian thought and practice.
- Examine existing church ministries and discern the praxes utilized in their development and implementation.

MIN740 - Challenges to the Christian World V

Overview

Course Prefix
MIN

Course Code
740

Course Title
Challenges to the Christian World V

Description
A critical discussion of several of Christianity's major strategic competitors in contemporary and continual global society. The systems to be studied include pluralism, postmodernism, open theism, and post-liberalism. The examination includes how these forces affect the world at large and how they are influencing both mainline and evangelical Christians.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate comprehension of the fundamental concerns in the Christian debate over divine foreknowledge, pluralism, and postmodernism.
- Critically engage and defend against open theism, pluralist and inclusivist soteriology, and postmodernism from the historic orthodox evangelical perspective.
- Understand and apply the basic tenets of apologetics for evangelism and discipleship in a ministry context.

MIN810 - Leadership: Teams, Transition, and

Overview

Course Prefix
MIN

Course Code
810

Course Title
Leadership: Teams, Transition, and

Description
A course introducing the student to and developing the student in initiating effective strategic team-building, transitioning, conflict management, and change.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN820 - Pastoral Preaching and Teaching

Overview

Course Prefix
MIN

Course Code
820

Course Title
Pastoral Preaching and Teaching

Description
A study of how the various tasks of leadership are addressed through biblical preaching and teaching. The course includes a study of major discourses from biblical leaders and how those discourses directly relate to specific leadership responsibilities. Students will develop sermons or lessons to address specific leadership responsibilities in modern ministry settings.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Show an understanding the relationship between pastoral preaching and all aspects of pastoral leadership.
- Correlate the biblical examples of the leadership tasks through strategic preaching.
- Integrate the principles and practice of pastoral leadership into pastoral sermons or lessons.
- Develop critical reading, writing, and thinking skills essential for all leadership roles.

MIN822 - Preaching and Teaching the Old Test

Overview

Course Prefix
MIN

Course Code
822

Course Title
Preaching and Teaching the Old Test

Description
A course stressing the interpretation of Old Testament books and applying it to contemporary lifesituations.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Interpret and preach narratives by recognizing the different contexts in which the preaching unit is located.
- Interpret the content of narratives by identifying the literary conventions of the passages that will be preached.
- Show ability to preach different homiletical styles from narratives to add variety to their pastoral preaching.
- Learn how to interpret and preach different genres in the Old Testament.

MIN824 - Preaching and Teaching the New Test

Overview

Course Prefix
MIN

Course Code
824

Course Title
Preaching and Teaching the New Test

Description
A course stressing the interpretation of New Testament books and applying it to contemporary lifesituations.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Recognize the different genres found in the New Testament and how they should be interpreted.
- Develop sermons that explain, illustrate, and apply New Testament passages.
- Understand redemptive-historical, Christ-centered interpretation and preaching.
- Preach sermons from the New Testament that are faithful to the text and relevant to their people.
- Explain what preaching is and isn't.

MIN825 - Developing Relevant Expository Mes

Overview

Course Prefix
MIN

Course Code
825

Course Title
Developing Relevant Expository Mes

Description
This course bridges the gap between biblical exposition and relevant homiletical application. Students are taught how to recognize relevant biblical principles in a given passage and how persuasively to apply the principles to contemporary life situations. Emphasis is placed on evangelism and on developing spiritual maturity in the audience.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the characteristics of expository preaching.
- Interpret and exposit passages regardless of its biblical genre.
- Apply passages of Scripture in a relevant way to any audience.
- Develop sermons that faithfully emphasize Christ and the mission of the church.
- Preach with the aim of teaching, equipping, and building up their congregation into maturity.

MIN830 - Biblical Counseling

Overview

Course Prefix
MIN

Course Code
830

Course Title
Biblical Counseling

Description
An introduction to a strategic, short-term counseling model adapted for biblical counseling in alocal church setting.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Analyze the capacities of personhood to understand the parts of the human soul.
- Be aware of biblical categories of thought that will enable the student to think through personal issues that the Bible does not directly address.
- Identify personal issues for the counselor and counselee that impede an opportunity for spiritual growth.
- Demonstrate the principles behind a sound biblical counseling model.
- Analyze chosen psychotherapies with an effort to identify their a priori assumptions.

MIN834 - Counseling Ethics and Administratio

Overview

Course Prefix
MIN

Course Code
834

Course Title
Counseling Ethics and Administratio

Description
A study of ethics and administration, and their application, in pastoral and local church counseling contexts.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN838 - Marriage and Family Counseling

Overview

Course Prefix
MIN

Course Code
838

Course Title
Marriage and Family Counseling

Description
A course focusing upon the needs and often delicate problems involved in premarital, marital, and family counseling in the present day. Attention is also given to proper principles and strategies involved in such counseling.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MIN830 - Biblical Counseling

MIN842 - Contemporary Strategic Issues in Mi

Overview

Course Prefix
MIN

Course Code
842

Course Title
Contemporary Strategic Issues in Mi

Description
A study of methods to design a local church-based outreach ministry and also strategies forestablishing local churches on the mission field.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Explain the relationship between the mission of God and the mission of local churches.

Describe and evaluate missiological issues in light of the mission of God and the mission of local churches.

Explain and critique the phenomenon of church planting movements as it bears on establishing local churches among the unreached and the unevangelized.

Define the role of members of local churches in missional outreach locally and globally.

Develop a plan to involve the members of local churches in making disciples of all nations” (Matt 28:19).

MIN850 - Biblical Foundation of Church Revit

Overview

Course Prefix
MIN

Course Code
850

Course Title
Biblical Foundation of Church Revit

Description
An examination of the biblical and theological foundations of church revitalization and health and factors that contribute to a church's decline. Special attention is given to church transitional factors, effects of change, challenges of contextualization, and effective evangelistic outreach.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Develop a comprehensive methodology for a healthy church.
- Measure a healthy/unhealthy church against the biblical foundations of church growth.
- Create a personal list of transitional factors to effect change.

MIN854 - Principles & Strategies for Church

Overview

Course Prefix
MIN

Course Code
854

Course Title
Principles & Strategies for Church

Description
A survey and biblical evaluation of strategies for church revitalization. This course focuses on therole of leadership, evangelism, discipleship, cross-cultural ministry, and vision for transitioning aplateaued church to a growth track.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Understand the major life stages of a church as it relates to a church's life cycle—growth, plateau, and decline.
- Know the characteristics of each life cycle stage and be able to accurately identify which stage accurately corresponds to their church at present.
- Be able to develop an effective church revitalization strategy that can lead a church to greater growth or growth again if the church is plateaued or declining.
- Be able to determine a church's need for and readiness for the implementation of a revitalization strategy.
- Know and understand the leadership challenge pastor's face today in leading an established church through a revitalization strategy.

MIN858 - Addressing Challenges in Church

Overview

Course Prefix
MIN

Course Code
858

Course Title
Addressing Challenges in Church

Description
An analysis of internal and external factors related to successful church revitalization. Students are introduced to the means of recognizing mitigating factors related to the initiation and implementation stages of church revitalization and strategies for equipping church leaders with the skills to address them.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Understand the major obstacles facing church revitalization.
- Learn the skills necessary to lead through the challenges and overcome the obstacles to church revitalization.
- Explain the twelve vision templates and discern the right one for their church context.
- Outline the process for a strategic plan to discern the right vision template and implement it for church revitalization.

MIN860 - Christian Education Curriculum

Overview

Course Prefix
MIN

Course Code
860

Course Title
Christian Education Curriculum

Description
This course is an introduction to the development of curricula for local church educational ministries. Students will develop a curriculum for a local church ministry. The developed curriculum could be the pilot for the Doctor of Ministry project.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Identify the essential components of a church education curriculum.
- Examine the various learning styles and challenges for age-groups in the church.
- Create a basic education curriculum for the local church.
- Interact with a church leader to discover an educational program in the local church.
- Create a leadership enlistment plan that identifies, recruits, and trains educational leaders in the church.

MIN864 - Innovations in Church Ministries

Overview

Course Prefix
MIN

Course Code
864

Course Title
Innovations in Church Ministries

Description
In this course students will be introduced to innovative programs and methodologies currently being used in church ministries. Students will plan an innovation for their current Christian ministries.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Understand the major life stages of a church as it relates to a church reconstruction processes.

Be able to accurately assess and recommend a reconstruction process and identify the readiness of a congregation and hinderances for implementation.

Be able to identify biblical health and develop an effective church reconstruction strategy that can lead to growth.

Be able to identify proven as well as new methods to develop and send teams to churches in need of reconstruction.

Know and understand challenges pastor’s and leaders face when walking churches though process changes.

MIN868 - The Christian Education Director in

Overview

Course Prefix
MIN

Course Code
868

Course Title
The Christian Education Director in

Description
This course is designed to provide practical guidance on such subjects as how to get started as a minister of Christian education and how to navigate the maze of personal relationships with church leaders, staff, volunteers, and individual members. Students will also be introduced to foundational leadership principles.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN872 - Current Impact of World Religions

Overview

Course Prefix
MIN

Course Code
872

Course Title
Current Impact of World Religions

Description
A course evaluating the current expansion of the world religions and providing a strategy formeeting this contemporary challenge to the Christian faith.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MIN890 - Professional Development

Overview

Course Prefix	Course Code	Course Title
MIN	890	Professional Development

Description
A contextualized guided leadership experience in the concentration. Three options are available to meet the course requirements: (1) a reading list with appropriate related assignments, (2) attendance at an approved professional conference or seminar with related assignments, or (3) participation in a mission trip with related assignments. The students are required to pay the standard tuition and additional fees.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

MKT610 - Consumer Behavior

Overview

Course Prefix	Course Code	Course Title
MKT	610	Consumer Behavior

Description
This course introduces students to the theories and concepts underpinning consumer behavior with a view to understanding how these can be applied to marketing decisions. Students will be exposed to the elements of motivation, perceptions, attitudes, consumer psychology, and how these influence consumers to act.

Credit Hours:
3

Course Level	School
Graduate	Patterson School of Business

Learning Outcomes

- Compare and explore trends, perspectives, and elements of consumers' behaviors in response to products and services.
- Analyze consumers' values, characteristics, psychology, and the need for (re)creation of values and standards.
- Identify influential factors in consumers' loyalty and decision-making processes.
- Explore the role of ethical standards and organizational citizenship, culture, and climate in creating and maintaining consumer relationships.

MKT620 - Digital Marketing

Overview

Course Prefix
MKT

Course Code
620

Course Title
Digital Marketing

Description
This course introduces students to the theories and practices of digitally driven marketing stratagies. Students will learn the elements of analyzing data and utilizing intelligence for the digital value chain across different platforms such as social media.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Develop a comprehensive understanding of the effectiveness of influencer marketing in today's market.
- Demonstrate competence in the application of search engine optimization techniques.
- Gain insight into the AIDA Model and its relevance in creating effective marketing strategies.
- Differentiate between the fields of communications and marketing and understand their unique roles in successful business operations.

MKT630 - Marketing Management

Overview

Course Prefix
MKT

Course Code
630

Course Title
Marketing Management

Description
This course provides a detailed overview of how marketing managers make marketing decisions. It examines product and service segmentation strategies, promotion and advertising, new product development, and pricing.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Develop techniques to create customer relationships and value through marketing.
- Develop successful organizational and marketing strategies.
- Understand buyers and markets.
- Recognize and seize marketing opportunities through market segmentation, targeting, and positioning.
- Manage successful products, services, and brands.

MKT640 - Brand Management

Overview

Course Prefix
MKT

Course Code
640

Course Title
Brand Management

Description
This course develops knowledge and understanding about the complex branding decisions faced by organizations. It offers a conceptual framework for assessing branding decisions, tools employed to build brands, and case studies for application.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

Learning Outcomes

- Define the main concepts and explain the purpose of branding.
- Explain brand concepts in real-life setting by articulating the context of and the rationale for the application.
- Describe the process and methods of brand management, including how to establish brand identity and build brand equity.
- Apply effective branding strategies for both consumer and business products/ services with the insights from marketing intelligence/analytics and understanding of social/digital media.
- Conduct a brand audit and propose strategic recommendations based on the audit results.

MKT650 - Marketing Communications

Overview

Course Prefix
MKT

Course Code
650

Course Title
Marketing Communications

Description
This course introduces students to concepts and practices in marketing communications including social media communications, distribution, reputation, management, ethics, and privacy. Students will also be exposed to regulatory issues that govern marketing communications.

Credit Hours:
3

Course Level
Graduate

School
Patterson School of Business

MPC715 - Biblical Philosophy of Leadership

Overview

Course Prefix
MPC

Course Code
715

Course Title
Biblical Philosophy of Leadership

Description
An examination of principles of leadership preparation, vision casting, and strategic planning. Emphasis is given to identifying potential leaders, mentoring them systematically, and equipping them with abilities to develop strategic plans.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Identify leaders throughout the scripture and evaluate their leadership styles, strategies, strengths, and weaknesses.
- Compare contemporary leadership styles with a biblical perspective.
- Examine examples of men and women in leadership and their successes and failures, comparing them with the principles of scripture.
- Develop a personal and biblical leadership philosophy, aligning the strategies with the scriptures.
- Discover and apply the Triune God's loving, relational, and shared leadership characteristics as seen throughout scripture.

MPC805 - Communication of Biblical Truths

Overview

Course Prefix
MPC

Course Code
805

Course Title
Communication of Biblical Truths

Description
Instruction in communicating biblical truths including the use of modern technology and effective pedagogical and andragogical principles based on sound homiletics and hermeneutics to prepare students to teach in a variety of settings.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MPC881 - Teaching Practicum

Overview

Course Prefix
MPC

Course Code
881

Course Title
Teaching Practicum

Description
Observation of a college or graduate course in theology, New Testament, or Old Testament, preparation of a syllabus and full class notes for a course on the same level and in the same general area, teaching the course, and submitting a self-evaluation.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

MPH501 - Introduction to Public Health

Overview

Course Prefix
MPH

Course Code
501

Course Title
Introduction to Public Health

Description
As public health relies on a number of systems in order to serve diverse populations across the globe, this course will take a systems thinking and modeling approach to provide a general understanding on a range of topics and issues in public health, including a brief history and philosophy on public health as well as its core values, concepts, functions, and leadership roles, the US healthcare system, measuring health, health prevention, intervention and education, the impact of emerging and re-emerging infectious diseases across the globe, food insecurity and malnutrition, demographic transition and immigration, fertility and mortality, mental health and addiction, environmental and occupational health and genetic health. This course will also address a number of impactful case studies and controversies in health and biomedical ethics.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a comprehensive understanding of core concepts and principles of public health.
- Analyze key determinants of health and factors causing health disparity within population.
- Evaluate health promotion and disease prevention by critically analyzing public health data and presenting appropriate health promoting interventions.
- Understand the healthcare organization, its structure, function, including key components of delivery, financing, policy development and relate it with their own research study.

MPH505 - Epidemiology

Overview

Course Prefix
MPH

Course Code
505

Course Title
Epidemiology

Description
As long as humans have existed on this planet, microbes have coexisted with us, providing health benefits and potentially posing a silent and constant threat. In this introductory course in human microbial disease, students explore the history of epidemiology and how various microbes have impacted our lives, identify the characteristics of various pathogens and infectious agents, explain how diseases spread, and learn about the biological human immune response to foreign pathogens. Students will learn the principles and methods of disease investigation: investigating patterns of illness in populations, identifying infectious microbes by visual assessment, mode of infection, symptoms, treatment, prevention and cure. Types of study designs, how population health for a particular health outcome is measured, and an introduction to special topics in epidemiology are also covered.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply key epidemiologic terms and concepts, including incidence, prevalence, risk factors, and causality.
- Understand design and critique epidemiologic studies, including cross-sectional, cohort, and case-control studies, to investigate public health issues.
- Analyze epidemiologic data using appropriate statistical methods and interpret the results in the context of public health research and practice.
- Apply epidemiologic methods to real-world public health problems, developing evidence-based strategies for disease prevention and health promotion for their research study project/paper.

MPH510 - Environmental & Occupational

Overview

Course Prefix
MPH

Course Code
510

Course Title
Environmental & Occupational

Description
The field of environmental and occupational health spans a broad range of topics, including the air we breathe and the water we drink to the physical injuries and mental challenges we may face in a work environment. The goal of this specific branch of epidemiology is to improve the health of vulnerable populations, by promoting practices and policies that reduce harmful exposures. In this course, students will be challenged to think critically about complex public health issues and to design solutions that addresses emerging environmental and workplace issues while prioritizing real people.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate comprehensive understanding of the concepts and principles of occupational health plus epidemiology.
- Evaluate occupational hazards and their association with health and identify health risks, along with chemical, biological, ergonomics, and psychological factors.
- Understand legal and regulatory framework governing occupational health and safety, including compliance with occupational health standards, guidelines and ethical considerations.
- Evaluate and communicate effectively with stakeholders for health promotion intervention.
- Create capstone project to display their knowledge.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MPH505 - Epidemiology

MPH515 - Immunology

Overview

Course Prefix
MPH

Course Code
515

Course Title
Immunology

Description
The course is an in depth study of the immune system responses to infectious agents at the molecular, cellular and genetic levels. Emphasis is placed on the fundamentals of immunology: innate and adaptive (humoral and cellular) immunity; interactions with antigens; lymphocyte activation; ontogeny and phylogeny. The applied aspect of the course will cover vaccines, allergy and other hypersensitivities, autoimmune diseases, immunodeficiency and tumor immunology.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand different types of cell, tissue, and organs involved in the immune response, immunological memory, also their roles in protecting the body against pathogens, and tolerance.
- Understand the mechanism of innate and adaptive immune response at molecular and cellular level. At the same time focusing hematopoiesis and lymphopoiesis to understand immune mediated diseases, allergies and immunodefociencies.
- Apply immunological principles to public health practice, including the development and implementation of vaccines, understanding herd immunity, and addressing immunization challenges and strategies.
- Demonstrate interplay between the immune system and other physiological system.
- Analyze advance concepts in immunology and develop research proposal and experimental designs.

MPH520 - Molecular & Genetic Epidemiology

Overview

Course Prefix
MPH

Course Code
520

Course Title
Molecular & Genetic Epidemiology

Description
Molecular epidemiology is a branch of epidemiology and medical science that is utilized as a tool to understand interactions between genetic, environmental and other susceptibility factors, and to identify 'at-risk' populations and individuals and contribute to the prevention of disease across populations. This course will explore genetics at the individual, family and population level, applying the use of biomarkers to study disease causation, risk assessment, and prevention. Study design and statistical methods in data analysis including gene-environment interactions, biological sample collection, storage, and banking, and current laboratory methods for biomarker analysis will be illustrated using examples from current molecular epidemiologic research in noncommunicable diseases, neurodevelopment, childhood asthma and related lung diseases, genetic screening, genetic counselling, risk assessment and disease prevention. Students will gain proficiency and experience in critically evaluating key papers in molecular epidemiologic studies.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand gene, DNA, and genetic consideration in chronic diseases and cancers, plus theories and models used in public health.
- Understanding of key public health framework, theories, and concepts. Understand research methods and apply various research methods.
- Apply critical thinking and evaluate interventions. Communicate effectively and develop leadership qualities to influence diverse audience using effective and appropriate formats and channels.
- Demonstrate awareness of ethical and legal consideration in public health research study paper and practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MPH505 - Epidemiology

MPH525 - Health Promotion

Overview

Course Prefix
MPH

Course Code
525

Course Title
Health Promotion

Description
This course introduces students to the field of health education and health promotion, including organizations, resources, and professional journals associated with the profession. The historical origins, philosophical, ethical and theoretical foundations of health education and health promotion will be examined, along with the professional responsibilities and competencies of health education specialists practicing in various settings.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand various theories, models, and framework, that covers health and health promotion endeavors. Analyze and narrate social, environmntal, economic and behavioral determinants that influence health outcomes and health disparities.

Apply skills for effective communication, advocacy, and social marketing techniques to promote health and influence policy and behavioral change among diverse population also.

Understand the importance of evidence-based health promotion interventions and improving health behaviors in different settings (school, workplace, & communities), even among diverse population.

Understand value of ethics when working with in partner-ship with stakeholders, including communities, organizations, policuy makers and other professionals involved in health promotion. also when doing/writing research study.

Apply knowledge to write/present capstone project paper.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MPH501 - Introduction to Public Health

MPH530 - Global Public Health

Overview

Course Prefix
MPH

Course Code
530

Course Title
Global Public Health

Description
Using a systems thinking approach, this course provides an introduction to some of today's most critical global health issues and priorities, including the actions that governments, communities, and organizations are taking to promote health and wellbeing across the lifespan. Topics discussed will include the justification for adopting a global health perspective; health transitions; socioeconomic and environmental determinants of health; the cultural context of public health; and connections between health and human rights, health and gender equity, and the implementation of global public health initiatives and health policy. The course will introduce the main "players" in global health financing and implementation, global health and development goals, and best practices for addressing many of the leading causes of morbidity and mortality in different global settings. This includes an introduction to HIV/AIDS, Tuberculosis, Malaria and other infectious diseases; nutrition and food insecurities; reproductive health; noncommunicable diseases like cancer and cardiovascular disease; mental health disorders; and injuries.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamental concepts and principles of global health, including the social determinants of health, cultural competencies, global health disparities, and the burden of disease worldwide.
- Analyze major global health challenges such as infectious diseases, non-communicable diseases, maternal and child health issues, and impact of environmental factors on health.
- Evaluate global health interventions and programs and their implementation in regards to different social, ethical and cultural factors.
- Evaluate and make a project showing global health interventions and programs and their implementation in regards to different social, ethical and cultural factors.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MPH501 - Introduction to Public Health

MPH535 - COVID-19 & Society

Overview

Course Prefix
MPH

Course Code
535

Course Title
COVID-19 & Society

Description
In this course we will discuss a brief history of pandemics and factors that have contributed to the development of new and emerging pathogens in recent decades, along with their potential to spread globally. Specifically, the purpose of this course is to provide participants with an advanced overview of the Covid-19 pandemic and what we have discovered about it in the initial six months. Specifically, we will discuss what we know about the origin of SARS-CoV-2 and how it causes disease in humans; its signs and symptoms; diagnosis; epidemiology (distribution of disease among various populations); developing treatment options; and primary and secondary prevention strategies. We will review updates on the ongoing state of the pandemic and its impact on special populations, using case studies and current events. Finally, we will discuss challenges (political, cultural, social, economic, etc.) related to community engagement and the implementation of public health strategies.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the epidemiology, risk factors, and transmission dynamics of COVID-19, including the biological mechanisms of the virus, modes of transmission, and the role of public health measures in controlling its spread.

Analyze the social, economic, and psychological impacts of the COVID-19 pandemic on different populations, with a focus on health disparities, social determinants of health, mental health, and the effects on vulnerable groups.

Evaluate the effectiveness of public health responses to the COVID-19 pandemic at local, national, and global levels, including policies, communication strategies, vaccination campaigns, and healthcare system adaptations.

Apply effective communication strategies for disseminating accurate information about COVID-19 to diverse audiences, addressing misinformation, and promoting public health initiatives and also mention this in their research study.

MPH540 - Communications, Media and Public

Overview

Course Prefix
MPH

Course Code
540

Course Title
Communications, Media and Public

Description
In this investigative research class, topics surrounding media and marketing are explored, including public health-specific communication and social marketing, technical and professional writing and the use of mass media and electronic technology. Additionally, the impact of technology and screen-based media use in children and adolescents will also be explored.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Analyze critically how different forms of media influence public health information and public health perceptions, understanding its limitations and strengths.

Understand public health campaign and communication effectively so that message can reach the engaged audience using evidence based strategies and practices.

Evaluate health communication strategies for community individuals employing appropriate assessment tools and methodologies.

Apply digital and social media platform to disseminate health messages and making it diverse population friendly and able to covey their expertise through their project paper.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MPH501 - Introduction to Public Health

MPH560 - Maternal & Child Health

Overview

Course Prefix
MPH

Course Code
560

Course Title
Maternal & Child Health

Description
This interdisciplinary field seeks answers for the complex health considerations relating to women, pregnancy, reproduction, and infant and child well being. This course will explore the principles of infant, child, and women's health in developing and underdeveloped nations. Through coursework and case studies in maternal and infant health, child and adolescent health, and community based needs assessments, students will explore the unique needs of this population. Additionally, maternal nutritional recommendations for a healthy pregnancy and the most common nutrition-related pregnancy complications; obesity and gestational diabetes will be discussed.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze maternal and child needs in accordance with nutrition, health, environment and their socioeconomic conditions.
- Understand regulations and policies impacting maternal and child health in the community locally and globally and learn to advocate and promote health equity.
- Create and implement programs and design improving health strategies for mothers and children using evidence base knowledge.
- Apply knowledge to conduct research study to contribute to improving public health policy for maternal and child health care.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MPH501 - Introduction to Public Health

MPH565 - Public Health Policy

Overview

Course Prefix
MPH

Course Code
565

Course Title
Public Health Policy

Description
This course will focus on the legal, ethical, economic, and regulatory dimensions of health care and public health policy, including the complex structures of health care delivery in the U.S. Additionally, the roles, influences, and responsibilities of the different agencies and branches of government, and approaches to developing, evaluating, and advocating for public health policies are key talking points in this course.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand thoroughly the framework of public health policy, including the process for policy development, implementation, and evaluation at local, state, and federal level.
- Analyze and evaluate existing public health policies using qualitative and quantitative methods to assess their effectiveness, equity and impact on population health.
- Apply the advocacy for policy recommendations based on evidence and research and communicate with stakeholders for effective policy changes.
- Create a paper with updated evidence- based knowledge to address ethical and legal consideration in public health policy ensuring the promotion of health equity and respect for diverse population and their perspectives.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MPH501 - Introduction to Public Health

MPH610 - Special Epidemiologic Applications

Overview

Course Prefix
MPH

Course Code
610

Course Title
Special Epidemiologic Applications

Description
Through data sets & simulations, this course investigates how epidemiological data is collected, analyzed and reported. Different ways to study and report the health of a population will be explored, and their caveats discussed. The importance of understanding and removing bias from epidemiologic studies will also be a key point. This course is heavy in math and will include population statistics and biostatistical analysis.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand to communicate effectively and interpret epidemiological findings to diverse audience, including policymakers, stakeholders, healthcare providers, and general public for better health outcomes and improved health policies including interventions.

Understand the potential biases in study. Confounders, and limitations in study design and data interpretation.

Understand how epidemiological data is collected, analyzed and reported rigorously using advanced methodology and techniques for accurate interpretation.

Apply knowledge to design, and conduct epidemiological study tailored specifically for the unique population according to their culture, ethics, health conditions and contextual factors.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MPH505 - Epidemiology

MPH620 - Program Planning and Evaluation

Overview

Course Prefix
MPH

Course Code
620

Course Title
Program Planning and Evaluation

Description
Careful planning, implementation and evaluation of public health programs are essential competencies of a certified health education specialist or broader public health professional. This course aims to provide students with a basic understanding of how to plan, implement, and evaluate the effectiveness of public health programs following a generalized program planning model. The course also introduces some common intervention and community building strategies used in health promotion and emphasizes the need for early alignment between assessment and evaluation in program planning. Course activities will enable students to appreciate the variety of approaches from various disciplines that can inform public health practice as well as to demonstrate the skills required to assess community needs and capacities and develop program and evaluation (process, impact, and outcome) plans.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Create comprehensive public health programs by identifying community needs, setting objectives, and creating strategic plans that align with public health goals and priorities.

Understand how to plan, implement, and evaluate the effectiveness of public health programs following a generalized interventional program planning model.

Analyze and interpret program data to identify trends, measure outcomes, and make data-driven decisions to improve program performance and effectiveness.

Evaluate program improvement based on evaluation findings and stakeholder feedback, ensuring the sustainability and scalability of public health interventions. Also develop a capstone project for interventions.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- MPH501 - Introduction to Public Health
- MPH505 - Epidemiology

MPH630 - Human Health & Nutrition

Overview

Course Prefix
MPH

Course Code
630

Course Title
Human Health & Nutrition

Description
This course provides nutrition basics and information on diets specific to certain diseases using evidence-based models. Additionally, students will explore the development of eating disorders, and the benefits of various diets on human health with focus on the issues in America's food system and how they relate to public health. (Exemptions: Students who have earned a BS in Public Health from Carolina University within the previous five years and have completed this course with a grade of B or higher may substitute for an elective or research course of equivalent credit value. Substitutions must be approved by the Program Director/Registrar.)

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the importance and application of principles of nutritional science, including macro and micronutrients, their functions, and their impact on human health.

Analyze and look into the current data for guidelines and methodologies to asses nutritional status and identify potential deficiencies and/or excesses.

Create and implement evidence-based nutritional interventions and programs aiming to improve health outcomes in the diverse population.

Analyze and write a paper incorporating the current and updated knowledge regarding scientific practical dietary recommendations for improving health outcomes in the community/population.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MPH501 - Introduction to Public Health

MPH635 - Biostatistics

Overview

Course Prefix
MPH

Course Code
635

Course Title
Biostatistics

Description
In this two-course series, students will learn how the relationship between exposure and disease is evaluated. For example, how the severity of heavy metal poisoning symptoms depends on the amount of heavy metals in the blood, or how the relationship between poor air quality and asthma is measured. Using an integration of statistics and analytic techniques on historical and current public health and epidemiological data, students will learn how to compile, analyze and interpret public health information in order to track health trends. Sources of public health surveillance data may include vital statistics records, public medical records, personal interviews, surveys, and data from laboratory testing.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demostrate importance of Biostatistice in public health and learn to apply statistical methods appropriately to analyze public health data, including descriptive statistics, inferential statistics, regression analysis, and survival analysis.

Understand fundamental biostatistical concepts e.g., probability theory, distribution, hypothesis, testing and confidence interval etc.

Understand epidemiological data using biostatistical techniques, including diseases frequency, Inferential statistics, measure of association and study design consideration.

Apply knowledge to write reasearch study capstone project paper and utilize statistical software packages e.g., R, SAS, SPSS proficiently to perform data manipulation, analysis and visualization.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- MPH501 - Introduction to Public Health
- MPH505 - Epidemiology

MPH640 - Measures in Epidemiology

Overview

Course Prefix
MPH

Course Code
640

Course Title
Measures in Epidemiology

Description
Through data sets & simulations, this course investigates how epidemiological data is collected, analyzed and reported. Different ways to study and report the health of a population will be explored, and their caveats discussed. The importance of understanding and removing bias from epidemiologic studies will also be a key point. Students will be asked to design and implement a research project that uses an integration of statistics and analytic techniques on current public health and epidemiological data to analyze and report on a current public health problem. Sources of public health surveillance data may include vital statistics records, public medical records, personal interviews, surveys, and data from laboratory testing.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand different epidemiological measures such as incidence, prevalence, mortality rate, and risk ratios, to analyze public health data and assess disease patterns.

Analyze and interpret epidemiological data using statistical methods so that emerging trends and association and casual relationships are identified between exposures and health outcomes.

Understand critical epidemiological study design, including cohort, case control, and cross-sectional studies, ensuring appropriate selection of measures and methodologies for research question.

Apply evidence-based knowledge to evaluate quality and validity of epidemiological studies, assessing methodology, data collection, and findings.

- MPH530 - Global Public Health

MPH650 - US Health Care & Equity

Overview

Course Prefix
MPH

Course Code
650

Course Title
US Health Care & Equity

Description
Decades of surveillance and research in the United States have documented health disparities in morbidity and mortality, particularly among racial/ethnic minority groups and those of lower socioeconomic status. In this course, students will learn of specific public health crises in the US and explore topics on racism and health, the difference between health equity and health disparities and US health reform. The role of specific agencies at different levels of government in health care and policy will also be explored.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the health disparity among population with different socioeconomic status and demostrate a deep understanding of the social determinants of health and structural factors that contributes to health ineqiuities in United States.

Analyze the health policies impacting health equity and introduce interventions to reduce health disparities among different population coming from different socioeconomic status.

Create different strategies for effective engagement with diverse communities to address health inequities, incorporating principles of cultural competence and community-based participatory research.

Apply interdisciplinary approaches to design and implement interventions that address health inequities, integrating perspectives from public health, social sciences, and healthcare and integrate in the capstone project paper.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

MPH660 - The Science of Addiction

Overview

Course Prefix
MPH

Course Code
660

Course Title
The Science of Addiction

Description
This introductory course will cover the broad field of addiction with a focus on the health impact of drug dependence, alcohol abuse and tobacco use. Students will learn about the broad spectrum of addiction disorders and modalities for diagnosis and treatment. A wide variety of approaches for studying addiction using the tools of epidemiology, genetics, pharmacology, neurobehavior, and animal models will be presented, placing emphasis on essential transdisciplinary approaches for understanding and combating addiction disorders. In addition, the impact of addiction on the family and society, and to public policy issues addressing the prevention of addiction will be discussed.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze the science of addiction through understanding the biological, psychological, and social mechanism behind addiction and also the scientific role of neurotransmitters and brain pathways.
- Understand the diagnosis and treatment modalities and assessment tools using modern evidence-based knowledge.
- Create interventions and approaches to prevent and reduce addiction considering its impact on family and community including.
- Apply knowledge to write a capstone project interpreting its positive effects on improving education, policies and community interventions on substance abuse and recovery.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- MPH520 - Molecular & Genetic Epidemiology

MPH690 - Internship I

Overview

Course Prefix
MPH

Course Code
690

Course Title
Internship I

Description
This is a Practicum Experience which provides the students with a field-based experience in which to apply their freshly learned skills and knowledge. This practicum experience must be in the scope of the concentration the student has chosen and often needs to be found by the student.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Apply theoretical knowledge and aquired skills to real world public health practice.
- Understand professional competence and develop project management, communication, team work, leadership with a public health organization.
- Understand critical analysis and engage with problem-solving to complex public health issues, contribute to meaningful projects, and initiatives within the host organizations.
- Evaluate and reflect on personal and professional growth through out the internship experience, identifying the areas for continuous improvement and career development in public health.

Prerequisites

Requirements
Prerequisite: nine credit hours completed in the MSPH program.

MPH691 - Internship II

Overview

Course Prefix
MPH

Course Code
691

Course Title
Internship II

Description
This is a Practicum Experience which provides the students with a field-based experience in which to apply their freshly learned skills and knowledge. This practicum experience must be in the scope of the concentration the student has chosen and often needs to be found by the student.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Apply the advanced application of public health theories, principles and practices in a professional setting, building on the foundational experience of first internship.

Apply and exhibit more independence and profound leadership in project execution, decision making, and collaboration within a public health organization.

Apply specialized skill and expertise relavant to the public health specific area and contributing to the host organization's goals and objectives.

evaluate comprehensive programs or initiatives, assessing their impact and effectiveness, and providing evidence-based recommendations for improvements.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- MPH690 - Internship I

MPH699 - Capstone Project

Overview

Course Prefix
MPH

Course Code
699

Course Title
Capstone Project

Description
This capstone project is a culminating experience consisting of a paper with an oral presentation that begins in year 2. The thought behind the capstone project is to have a student utilize all they have learned through their degree and apply it in one, organized method to show their level of compression and application. This tends to be in the form of original research. Students commit to this research under the supervision of their faculty advisor. Additionally, students are responsible for compiling a committee that includes advisor, additional faculty member of the department, and external member to review and evaluate their project.

Credit Hours:
3

Course Level
Graduate

School
School of Computing, Applied Science, & Engineering

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- RES802 - Research Design II

NM201 - Marketing, Fundraising, & Public Re

Overview

Course Prefix
NM

Course Code
201

Course Title
Marketing, Fundraising, & Public Re

Description
An examination of basic principles in marketing, fundraising, and public relations as they apply to organizations. The curriculum will explore theories, best practices, and strategies for communication, publications, campaigns, and donor cultivation.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

NM202 - Financial Management & Legal Issues

Overview

Course Prefix
NM

Course Code
202

Course Title
Financial Management & Legal Issues

Description
An overview of basic financial and legal issues as they relate to nonprofit organizations. Special emphasis is given to financial reporting, budgeting, investments, asset management, planning, risk assessment, audits, IRS compliance, and obtaining/ maintaining tax-exempt status.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

NM302 - Organizational Behavior

Overview

Course Prefix
NM

Course Code
302

Course Title
Organizational Behavior

Description
A study of various organizational structures in the nonprofit sector with an emphasis on the behavior of people within those structures. Each theory is assessed in light of biblical principles, regulatory requirements, & practical effectiveness.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

NM401 - Strategic Management and Governance

Overview

Course Prefix
NM

Course Code
401

Course Title
Strategic Management and Governance

Description
An examination of strategic planning concepts and responsibilities. Much emphasis is given to the roles of board members and executive officers, especially as those roles relate to mission/vision statements, policies, objectives, planning, and assessment. Leadership and managment topics are explored and contrasted.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

NM402 - Management Information Systems

Overview

Course Prefix
NM

Course Code
402

Course Title
Management Information Systems

Description
A hands-on study of how technology is used to connect basic data with management needs. Emphasis is on the proper collection, structure, preservation, and reporting of organizational data for churches and other ministries. Students will learn the difference between spreadsheets and databases and how each are used to store, update, secure, and examine various forms of information. Special attention is given to Web 2.0 concepts and organizational intelligence.

Credit Hours:
2

Course Level
Undergraduate

School
Patterson School of Business

NM403 - Management for Nonprofit Practicum

Overview

Course Prefix
NM

Course Code
403

Course Title
Management for Nonprofit Practicum

Description
Practical experience is required of all students who do not have at least one year of direct experience in the management of a nonprofit organization. The experience must include supervision, assessment, human resources and budget management. Each student must locate an opportunity to gain this experience for at least twelve weeks and receive approval from the instructor. Weekly reports, interviews, and assessments from the supervisor are used to evaluate the student's performance.

Credit Hours:
1

Course Level
Undergraduate

School
Patterson School of Business

NM404 - Experience Portfolio

Overview

Course Prefix
NM

Course Code
404

Course Title
Experience Portfolio

Description
Students who have at least two years of significant experience in the management of a nonprofit organization may qualify to use this option in order to satisfy the practicum requirement. Past experience must include supervisory responsibilities, assessment, human resources, and budget management. A comprehensive portfolio will be developed during the course in order to document experiences and accomplishments. Students must be granted written permission from the instructor or Dean of the School of Ministry in order to qualify for this option.

Credit Hours:
1

Course Level
Undergraduate

School
Patterson School of Business

NR300 - Professional Roles & Values of the

Overview

Course Prefix
NR

Course Code
300

Course Title
Professional Roles & Values of the

Description
Explores nursing theories and principles that serve as guides for ethically sound behavior within a nursing context. Addresses the added complexities that technological advances bring to the healthcare field. The roles available to the BSN-prepared nurse will also be explored.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR310 - Policy, Finance, & Regulatory

Overview

Course Prefix
NR

Course Code
310

Course Title
Policy, Finance, & Regulatory

Description
This course will introduce learners to healthcare policy and finance. Emphasis is placed on the evaluation of healthcare policies that shape responses to organizational, local, national, and global issues of equity, access, affordability, and social justice in healthcare.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR320 - Applying Organizational Leadership

Overview

Course Prefix
NR

Course Code
320

Course Title
Applying Organizational Leadership

Description
Enhanced leadership skills are essential in constantly changing healthcare environments. This course focuses on leadership styles, theories of leadership, and their relevance to different workplace situations.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR325 - Informatics & Technology Used

Overview

Course Prefix
NR

Course Code
325

Course Title
Informatics & Technology Used

Description
Informatics used in nursing practice is a combination of knowledge and skills from nursing science, computer science, information science, and cognitive science. Within this course, major topics related to informatics and technology used in healthcare will be explored.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR330 - Application of Evidence-Based

Overview

Course Prefix
NR

Course Code
330

Course Title
Application of Evidence-Based

Description
This course will introduce the importance of evidence-based research, integration of research to practice, and the impact research has on improving patient care.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR340 - Capstone

Overview

Course Prefix
NR

Course Code
340

Course Title
Capstone

Description
The RN/BSN capstone course provides an opportunity for students to synthesize concepts of professional nursing, develop a plan to achieving future goals, apply principles of interprofessional collaboration, and demonstrate self-development.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR360 - Quality Improvement in Healthcare U

Overview

Course Prefix
NR

Course Code
360

Course Title
Quality Improvement in Healthcare U

Description
This course will introduce evidence-based quality improvement strategies and explore interprofessional collaboration methods used in healthcare.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR370 - Essentials of Patient-Centered

Overview

Course Prefix
NR

Course Code
370

Course Title
Essentials of Patient-Centered

Description
This course will provide concepts to aid in the creation of care plans that will integrate the pathophysiology of disease processes and best-practice care prevention management. Likewise, this course will provide a comprehensive understanding of the concepts of pain and pain management, which will include models for pain and comfort. This course is designed to examine the safety, quality, and cost-effectiveness of health care. It will also serve to illustrate evidence-based research methodology to improve upon the existing care models. Lastly, this course is designed to assist the potential health care provider in developing strategies to empower patients and families and encourage participation in health care management and decision-making.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR410 - Advanced Health Assessment

Overview

Course Prefix
NR

Course Code
410

Course Title
Advanced Health Assessment

Description
This course prepares the student to attain advanced health assessment and clinical reasoning skills. Students will apply the diagnostic and clinical reasoning process to develop a comprehensive plan of care for patients in a variety of settings throughout the lifespan. An emphasis is placed on advanced health assessment skills, health promotion, disease prevention, and risk assessment.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR502 - Quality Improvement in Healthcare U

Overview

Course Prefix
NR

Course Code
502

Course Title
Quality Improvement in Healthcare U

Description
This course will introduce evidence-based quality improvement strategies and explore interprofessional collaboration methods used in healthcare.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR504 - Informatics & Technology Used in

Overview

Course Prefix
NR

Course Code
504

Course Title
Informatics & Technology Used in

Description
Informatics used in nursing practice is a combination of knowledge and skills from nursing science, computer science, information science, and cognitive science. Within this course, major topics related to informatics and technology used in healthcare will be explored.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR506 - Essentials in Patient Centered

Overview

Course Prefix
NR

Course Code
506

Course Title
Essentials in Patient Centered

Description
This course will provide concepts to aid in the creation of care plans that will integrate the pathophysiology of disease processes and best-practice care prevention management. Likewise, this course will provide a comprehensive understanding of the concepts of pain and pain management, which will include models for pain and comfort. This course is designed to examine the safety, quality, and cost-effectiveness of health care. It will also serve to illustrate evidence-based research methodology to improve upon the existing care models. Lastly, this course is designed to assist the potential health care provider in developing strategies to empower patients and families and encourage participation in health care management and decision-making.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR508 - Advanced Physical Health Assessment

Overview

Course Prefix
NR

Course Code
508

Course Title
Advanced Physical Health Assessment

Description
This course prepares the student to attain advanced health assessment and clinical reasoning skills. Students will apply the diagnostic and clinical reasoning process to develop a comprehensive plan of care for patients in a variety of settings throughout the lifespan. An emphasis is placed on advanced health assessment skills, health promotion, disease prevention, and risk assessment.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NR520 - Advanced Pathophysiology

Overview

Course Prefix	Course Code	Course Title
NR	520	Advanced Pathophysiology

Description

This course is designed to present an orientation to pathophysiology within integrated biological systems, mediated by cognitive, behavioral, emotional, cultural, and social determinants of health. The course provides the masters'-prepared nurse with a foundation for advanced clinical assessment, diagnostic reasoning, and clinical decision-making in the management of common, episodic, chronic, and heritable/genetic conditions. Pathophysiological mechanisms of disease, including signs and symptoms of prototypical illnesses, variations in expression, and selected screening/diagnostic evaluative methods, will be discussed with an emphasis on attainment and maintenance of full health potential as a goal of health equity.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

NRE602 - Advanced Nurse Educator Practicum

Overview

Course Prefix	Course Code	Course Title
NRE	602	Advanced Nurse Educator Practicum

Description

This course provides students with the opportunity to implement the educator role in teaching-learning situations. This second of a two-course sequence provides students with the opportunity to implement aspects of the educator role that go beyond the classroom and clinical teaching. In collaboration with the preceptor, students teach a classroom session, guide learning experiences in the laboratory and/or clinical setting, prepare and grade tests and other student assignments, and engage in other available activities that are essential to the role. Students are expected to devote 90 hours at the practicum placement site over the term.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

NRE601 - Advanced Nurse Educator Role

Overview

Course Prefix	Course Code	Course Title
NRE	601	Advanced Nurse Educator Role

Description

This course translates theory and concepts of education to the practice of the nurse educator role in an academic or clinical practice setting. Guided by a nursing faculty member, students participate in simulated learning situations and collaborate with experts in the field to explore the classroom and/or laboratory activities, examine the organizational structure of the setting, attend meetings, interview nurse educators about the challenges and rewards related to the role, interview various members of the academic community, and develop a plan for the continuation of the practicum experience in NR-640. Students are expected to devote 45 hours at the practicum placement site over the term.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

NRG601 - MSN Clinical Practicum I

Overview

Course Prefix	Course Code	Course Title
NRG	601	MSN Clinical Practicum I

Description

In the first part of the clinical practicum, the student provides in-depth care in family practice, clinic, or internal medicine/ office setting. This course focuses on the development of clinical decision-making and advanced practice skills by analyzing the specific needs of a vulnerable population of clients/patients. The student will experience advanced assessment, diagnosis, planning, and evaluation of clients/patients and their families with complex problems specifically related to a vulnerable population. Students are mentored by preceptors that are experienced in leadership roles in complex health systems. The student is required to select and complete a mentored clinical experience with only a Masters level RN clinician as preceptors. The faculty must approve each preceptor and site before starting this clinical. 48-hour clinical time is required.

Credit Hours:
4

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

NRG602 - MSN Clinical Practicum II

Overview

Course Prefix
NRG

Course Code
602

Course Title
MSN Clinical Practicum II

Description
In the second part of the clinical practicum, the student provides in-depth care in a pediatric, women's health, or urgent/outpatient clinic. This course focuses on the development of clinical decision-making and advanced practice skills by analyzing the specific needs of a vulnerable population of clients/patients. The student will experience advanced assessment, diagnosis, planning, and evaluation of clients/patients and their families with complex problems specifically related to a vulnerable population. Students are mentored by preceptors that are experienced in leadership roles in complex health systems. The student is required to select and complete a mentored clinical experience with only a Masters level RN clinician as preceptors. The faculty must approve each preceptor and site before starting this clinical. 120 hours of clinical time is required.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRL699 - Capstone Practicum

Overview

Course Prefix
NRL

Course Code
699

Course Title
Capstone Practicum

Description
This course focuses on the development of clinical decision-making and advanced practice skills by analyzing the specific needs of a vulnerable population of clients/patients from a leadership perspective. The student will work with a preceptor to develop a quality improvement plan that is patient-centered and demonstrates the integration of interprofessional collaboration competencies. The student is required to select and complete a mentored clinical experience with only a Masters level RN clinician as preceptors. The faculty must approve each preceptor and site before starting this clinical. 48-hour clinical time is required.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM500 - Role Identity for the MSN-Prepared

Overview

Course Prefix
NRM

Course Code
500

Course Title
Role Identity for the MSN-Prepared

Description
This course addresses professional role development, integrating concepts of multidimensional care and skills of inquiry and analysis to inform clinical decision making, professional judgment, and lifelong learning.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM502 - Quality Improvement in Healthcare

Overview

Course Prefix
NRM

Course Code
502

Course Title
Quality Improvement in Healthcare

Description
This course will introduce evidence-based quality improvement strategies and explore interprofessional collaboration methods used in healthcare.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM504 - Informatics & Technology Used in

Overview

Course Prefix
NRM

Course Code
504

Course Title
Informatics & Technology Used in

Description
Informatics used in nursing practice is a combination of knowledge and skills from nursing science, computer science, information science, and cognitive science. Within this course, major topics related to informatics and technology used in healthcare will be explored.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM506 - Essentials of Patient-Centered Care

Overview

Course Prefix
NRM

Course Code
506

Course Title
Essentials of Patient-Centered Care

Description
This course will provide concepts to aid in the creation of care plans that will integrate the pathophysiology of disease processes and best-practice care prevention management. Likewise, this course will provide a comprehensive understanding of the concepts of pain and pain management, which will include models for pain and comfort. This course is designed to examine the safety, quality, and cost-effectiveness of health care. It will also serve to illustrate evidence-based research methodology to improve upon the existing care models. Lastly, this course is designed to assist the potential health care provider in developing strategies to empower patients and families and encourage participation in health care management and decision-making.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM508 - Advanced Physical Health Assessment

Overview

Course Prefix
NRM

Course Code
508

Course Title
Advanced Physical Health Assessment

Description
This course prepares the student to attain advanced health assessment and clinical reasoning skills. Students will apply the diagnostic and clinical reasoning process to develop a comprehensive plan of care for patients in a variety of settings throughout the lifespan. An emphasis is placed on advanced health assessment skills, health promotion, disease prevention, and risk assessment.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM520 - Advanced Pathophysiology

Overview

Course Prefix
NRM

Course Code
520

Course Title
Advanced Pathophysiology

Description
This course is designed to present an orientation to pathophysiology within integrated biological systems, mediated by cognitive, behavioral, emotional, cultural, and social determinants of health. The course provides the masters'-prepared nurse with a foundation for advanced clinical assessment, diagnostic reasoning, and clinical decision-making in the management of common, episodic, chronic, and heritable/genetic conditions. Pathophysiological mechanisms of disease, including signs and symptoms of prototypical illnesses, variations in expression, and selected screening/diagnostic evaluative methods, will be discussed with an emphasis on attainment and maintenance of full health potential as a goal of health equity.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM530 - Advanced Pharmacology

Overview

Course Prefix
NRM

Course Code
530

Course Title
Advanced Pharmacology

Description
This course focuses on the knowledge and application of advanced pharmacotherapeutic principles organized in a system-based approach to preparing students to design individualized pharmacotherapeutic plans for disease prevention and commonly encountered illnesses, demonstrating an understanding of drug classes, individual drugs, and complementary alternatives. Students utilize problem-solving skills and consider the current point of care technology as a means to integrate pharmacological principles with clinical guidelines to plan safe and effective care for patients with acute and chronic clinical conditions.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM540 - Integration of Scholarship into

Overview

Course Prefix
NRM

Course Code
540

Course Title
Integration of Scholarship into

Description
Scholarship in nursing can be defined as those activities that systematically advance the teaching, research, and practice of nursing through rigorous inquiry. This course will explore the four pillars of Boyer's scholarship model, which are: Scholarship of Discovery, Scholarship of Teaching, Scholarship of Application, and Scholarship of Integration.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

NRM550 - Health Policy, Advocacy, & Finance:

Overview

Course Prefix
NRM

Course Code
550

Course Title
Health Policy, Advocacy, & Finance:

Description
This course provides a review of the significant modes of advocacy for changing health policypertaining to populations. A focus will be placed on the evaluation of the planning and implementation of an advocacy initiative.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

PA100 - Health Education

Overview

Course Prefix
PA

Course Code
100

Course Title
Health Education

Description
An introductory course in personal health with a primary focus on the integration of emotional, intellectual, physical, social, and spiritual well being as it relates to daily life.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

PAD705 - Foundations of Policy Analysis

Overview

Course Prefix
PAD

Course Code
705

Course Title
Foundations of Policy Analysis

Description
This course builds capabilities in the theories and practices of policy formulation and administration. It looks at how policies are developed and implemented in the US at the federal and state levels using theoretical tools from areas including economics, consumer behavior, law, and political science. It exposes students to the various governance models, their critiques, and philosophical underpinnings. Students also gain an understanding of the legal bases, systems, and institutions that support public policy and administration.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Evaluate the role of economics in policy development, understanding how economic principles guide and shape public policy.
- Compare and contrast different governance models, dissecting their philosophies and effectiveness.
- Trace the history and evolution of public policy in the United States, identifying key milestones and shifts in policy direction.
- Evaluate strategies for engaging stakeholders effectively in developmental and implementation phases.
- Explore how technological advancements have transformed policy formulation and administration.

PE110 - Racket Sports

Overview

Course Prefix
PE

Course Code
110

Course Title
Racket Sports

Description
A course that gives attention to the skills and techniques of the individual and partner-type sports that use a racket. A student will be given the opportunity to learn the various skills necessary to understand and enjoy the selected sport. It includes badminton, tennis, and pickle ball.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

PE111 - Health Education (for PE majors)

Overview

Course Prefix
PE

Course Code
111

Course Title
Health Education (for PE majors)

Description
This course deals with nutrition, exercise and fitness, emotional health, sexuality, marriage, the family, death disease, drugs, stress, diet, weight control, abortion, aging, safety as it is related to one's healthful living. (For P.E. majors)

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

PE113 - Health Education I

Overview

Course Prefix	Course Code	Course Title
PE	113	Health Education I

Description
A course that covers healthy living, cardiovascular health, emotional health, stress, and nutrition. Course content is based on the NC Standard Course of Study in Healthful Living for Health. Students also will have the opportunity to apply various health methods in the classroom and in the school setting. (For Health and Physical Education Majors)

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

PE114 - Health Education II

Overview

Course Prefix	Course Code	Course Title
PE	114	Health Education II

Description
A course that deals with nutrition, diet and weight control, human sexuality, marriage and family issues. Course content is based on the NC Standard Course of Study in Healthful Living for Health. Students also will have the opportunity to apply various health methods in the classroom and in the Christian school setting. (For Health and Physical Education Majors)

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

PE120 - Recreational Activities

Overview

Course Prefix	Course Code	Course Title
PE	120	Recreational Activities

Description
A course that consists of various leisure games and activities that can be enjoyed by groups or individuals for fun and fitness. It includes such activities as lawn games, aerobics, orienteering, backpacking, and group games and activities.

Credit Hours:
1

Course Level	School
Undergraduate	Moore School of Education

PE125 - Athletic Emergency Injury Response

Overview

Course Prefix	Course Code	Course Title
PE	125	Athletic Emergency Injury Response

Description
A specialized course designed to equip individuals with the skills and knowledge necessary to respond swiftly and effectively to emergencies and injuries that occur during athletic events and physical activities. With a strong focus on safety, assessment, and immediate care, this course empowers students to become competent first responders capable of managing athletic emergencies with confidence and professionalism.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

PE130 - Contact Team Sports

Overview

Course Prefix
PE

Course Code
130

Course Title
Contact Team Sports

Description
A course that involves the skills and techniques of those team-type sports which have some degree of body contact. They include basketball, flag football, soccer, and team handball.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

PE140 - Non-Contact Team Sport Sports

Overview

Course Prefix
PE

Course Code
140

Course Title
Non-Contact Team Sport Sports

Description
A course that concentrates on those team sports which involve little or no direct body contact. Astudent will be given the opportunity to learn the basic skills and techniques of softball, wiffleball, and volleyball.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

PE150 - Personal Fitness

Overview

Course Prefix
PE

Course Code
150

Course Title
Personal Fitness

Description
A course for the individual to learn to develop and maintain a personal fitness program in walking, jogging, running, weight training, etc.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

PE201 - Swimming

Overview

Course Prefix
PE

Course Code
201

Course Title
Swimming

Description
Basic course in swimming for students with little or no knowledge of strokes and little deep water experience. Basic swimming skills, strokes, and safety techniques will be covered in the course with emphasis placed on stroke efficiency.

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

PE202 - Organ. & Admins. of Physical Educat

Overview

Course Prefix
PE

Course Code
202

Course Title
Organ. & Admins. of Physical Educat

Description
A course dealing with the organization of and the administrative duties associated with the secondary physical education teacher, coach, or athletic director. The organization, administration, and management of adolescent classroom settings, athletics, and intramurals will be discussed. Specific attention will be given to such areas as budget, scheduling, curriculum, personnel, facilities, maintenance, and equipment.

Credit Hours:
2

Course Level
Undergraduate

School
Moore School of Education

PE207 - Foundations of Health and Physical

Overview

Course Prefix
PE

Course Code
207

Course Title
Foundations of Health and Physical

Description
An introduction to the philosophical, historical, psychological, and evaluative aspects of health and physical education. The basic objectives of this course are to help the student develop a sound philosophy of health and physical activity based on biblical principles, to expose him/her to theorigin of physical education and its historical development, and to help the student understand the psychology of body movement and its measurement.

Credit Hours:
2

Course Level
Undergraduate

School
Moore School of Education

PE301 - Rhythmic Movement

Overview

Course Prefix
PE

Course Code
301

Course Title
Rhythmic Movement

Description
Introduction to the style, techniques, and rhythmic structures of movement with emphasis on increasing movement capabilities. This would include patterns, formations, national characteristics, and cultural settings from all parts of the world. (For PE majors only)

Credit Hours:
1

Course Level
Undergraduate

School
Moore School of Education

PE302 - Physical Education in the Elementar

Overview

Course Prefix
PE

Course Code
302

Course Title
Physical Education in the Elementar

Description
A course focusing on how children learn to be proficient movers within the school physical education setting. Emphasis will be placed on the pedagogical skills necessary to plan, implement, and evaluate a developmentally appropriate physical education and health program for K-5. Emphasis will be placed on instructional methods, classroom management, legal liability, evaluation, resources, and technology. Course content will reflect the NC Standard Course of Study in Healthful Living for Physical Education. (Identical with EE304)

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

PE304 - Teaching and Coaching of Sports

Overview

Course Prefix
PE

Course Code
304

Course Title
Teaching and Coaching of Sports

Description
A course introducing the fundamental and pedagogical concepts of teaching and coaching within the physical activity setting. Emphasis will be placed on the instructional and management skill sets needed to facilitate student/athlete learning. Course content will reflect the NC Standard Course of Study in Healthful Living for Physical Education.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

PE307 - Foundations of Physical Education

Overview

Course Prefix
PE

Course Code
307

Course Title
Foundations of Physical Education

Description
An introduction to the philosophical, historical, psychological, and evaluative aspects of physical education. The basic objectives of this course are to help the student develop a sound philosophy of physical activity based on biblical principles, to ex

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

PE308 - Substance Abuse & Health Trends

Overview

Course Prefix
PE

Course Code
308

Course Title
Substance Abuse & Health Trends

Description
This course will address the prevalence and prevention of substance abuse in our society. Additional content will include emotional well-being and current issues in health as it pertains to the schools and students.

Credit Hours:
2

Course Level
Undergraduate

School
Moore School of Education

PE309 - Coaching Field Experience

Overview

Course Prefix
PE

Course Code
309

Course Title
Coaching Field Experience

Description
A course in which the student documents a period of involvement in coaching situations with the approval of the instructor. A written time log and summary of the experience will be required.

Credit Hours:
3

Course Level
Undergraduate

School
Moore School of Education

PE310 - Anatomy & Physiology

Overview

Course Prefix	Course Code	Course Title
PE	310	Anatomy & Physiology

Description
A course that identifies the parts of the human body, their interactions, and functions though a detailed study of organs, systems, and tissues. Some clinical situations are discussed, including the effects of stress on the human body.

Credit Hours:
4

Course Level	School
Undergraduate	Moore School of Education

PE312 - Applied Anatomy and Physiology

Overview

Course Prefix	Course Code	Course Title
PE	312	Applied Anatomy and Physiology

Description
A course that identifies the parts of the human body, their interactions and functions through a comprehensive study of bones, muscles, organs, systems and tissues. Application is made to the teaching and coaching of students and athletes. Attention is given to the biblical principles of design, care and optimal health of the body and its systems.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- BG110 - Biology I

PE401 - Kinesiology

Overview

Course Prefix	Course Code	Course Title
PE	401	Kinesiology

Description
This course analyzes the creation of movement by the working together of the muscles and the bones. It covers different types of movement and how to analyze movement.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- PE305 - Anatomy (with Lab)
- PE306 - Physiology

PE402 - Kinesiology & Motor Behavior

Overview

Course Prefix	Course Code	Course Title
PE	402	Kinesiology & Motor Behavior

Description
This course presents an investigation of theories and advanced principles to explain motor behavior. Students will be introduced to the psychological factors underlying motor skill acquisition and performance with examination of the developmental process by which humans acquire and refinemotor skills. The course objectives place an emphasis on factors that practitioners should consider when diagnosing, designing, and assessing physical activity learning experiences.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

PE403 - First Aid

Overview

Course Prefix	Course Code	Course Title
PE	403	First Aid

Description
This course presents a practical approach to treating injuries resulting from athletic participation. Students will learn how to implement an effective strength training program, how to tape for support and prevention of injuries, and basic first aid.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

PE409 - Prevention and Care of Athletic Inj

Overview

Course Prefix	Course Code	Course Title
PE	409	Prevention and Care of Athletic Inj

Description
This course presents a practical approach to treating injuries resulting from athletic participation. Students will learn how to implement an effective strength training program, how to tape for support and prevention of injuries, and basic first aid techniques including the administration of CPR. Students may be required to purchase a case of athletic tape for this course.

Credit Hours:
3

Course Level	School
Undergraduate	Moore School of Education

PE421 - Internship II

Overview

Course Prefix	Course Code	Course Title
PE	421	Internship II

Description
A course that includes readings, research, and discussions of such topics as classroom management, discipline, lesson plans, grading, and effective teaching. This course is only offered in the fall.

Credit Hours:
9

Course Level	School
Undergraduate	Moore School of Education

PE422 - Student Teaching - P.E.

Overview

Course Prefix	Course Code	Course Title
PE	422	Student Teaching - P.E.

Description
A culminating experience in the physical education program. This course includes pre-observation prior to full-time participation and teaching in the physical education program of a local school under supervision of a qualified physical education teacher

Credit Hours:
12

Course Level	School
Undergraduate	Moore School of Education

PH100 - Human Nutrition, Wellness, Safety

Overview

Course Prefix
PH

Course Code
100

Course Title
Human Nutrition, Wellness, Safety

Description
Introductory Nutrition covers the principles of human nutrition. The emphasis of the course is to promote understanding of human nutritional needs for proper growth, development, and life.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Demonstrate a level of understanding of basic nutrition terms and concepts that allows for discussion of human nutrition in a scientifically accurate way.

Critically assess and utilize information sources related to nutrition to analyze foods, lifestyles, meals, health states, cultural factors, diets, social impacts, public health campaigns, global food supplies, and food safety.

Understand nutritional requirements at the various stages of the human lifespan and ways to optimize health at each stage.

PH235 - COVID-19 & Society

Overview

Course Prefix
PH

Course Code
235

Course Title
COVID-19 & Society

Description
In this course we will discuss a brief history of pandemics and factors that have contributed to the development of new and emerging pathogens in recent decades, along with their potential to spread globally. Specifically, the purpose of this course is to provide participants with an advanced overview of the Covid-19 pandemic and what we have discovered about it in the initial six months. Specifically, we will discuss what we know about the origin of SARS-CoV-2 and how it causes disease in humans; its signs and symptoms; diagnosis; epidemiology (distribution of disease among various populations); developing treatment options; and primary and secondary prevention strategies. We will review updates on the ongoing state of the pandemic and its impact on special populations, using case studies and current events. Finally, we will discuss challenges (political, cultural, social, economic, etc.) related to community engagement and the implementation of public health strategies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the epidemiology, risk factors, and transmission dynamics of COVID-19, including the biological mechanisms of the virus, modes of transmission, and the role of public health measures in controlling its spread.

Analyze the social, economic, and psychological impacts of the COVID-19 pandemic on different populations, with a focus on health disparities, social determinants of health, mental health, and the effects on vulnerable groups.

Evaluate the effectiveness of public health responses to the COVID-19 pandemic at local, national, and global levels, including policies, communication strategies, vaccination campaigns, and healthcare system adaptations.

Apply skills to critically assess and propose strategies for improving future pandemic preparedness and response, incorporating lessons learned from COVID-19 and considering ethical, social, and political dimensions.

PH301 - Introduction to Public Health

Overview

Course Prefix	Course Code	Course Title
PH	301	Introduction to Public Health

Description

As public health relies on a number of systems in order to serve diverse populations across the globe, this course will take a systems thinking and modeling approach to provide a general understanding on a range of topics and issues in public health, including a brief history and philosophy on public health as well as its core values, concepts, functions, and leadership roles, the US healthcare system, measuring health, health prevention, intervention and education, the impact of emerging and re-emerging infectious diseases across the globe, food insecurity and malnutrition, demographic transition and immigration, fertility and mortality, mental health and addiction, environmental and occupational health and genetic health. This course will also address a number of impactful case studies and controversies in health and biomedical ethics.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Demonstrate a comprehensive understanding of core concepts and principles of public health.
- Analyze key determinants of health and factors causing health disparity within population.
- Evaluate health promotion and disease prevention by critically analyzing public health data and presenting appropriate health promoting interventions.
- Understand health care organization and their functioning system.

PH305 - Epidemiology

Overview

Course Prefix	Course Code	Course Title
PH	305	Epidemiology

Description

As long as humans have existed on this planet, microbes have coexisted with us, providing health benefits and potentially posing a silent and constant threat. In this introductory course in human microbial disease, students explore the history of epidemiology and how various microbes have impacted our lives, identify the characteristics of various pathogens and infectious agents, explain how diseases spread, and learn about the biological human immune response to foreign pathogens. Students will learn the principles and methods of disease investigation: investigating patterns of illness in populations, identifying infectious microbes by visual assessment, mode of infection, symptoms, treatment, prevention and cure. Types of study designs, how population health for a particular health outcome is measured, and special topics in epidemiology (eg. genetic/molecular epidemiology, environmental epidemiology, forensic epidemiology) are also covered.

Credit Hours:
3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand and apply key concepts and measures used in epidemiology, including incidence, prevalence, risk, and rate, as well as the principles of disease causation and prevention.
- Develop the ability to design and conduct various types of epidemiologic studies (e.g., cohort, case-control, cross-sectional) and understand the strengths, limitations, and appropriate applications of each study design.
- Understand collection, analysis, and interpretation of epidemiologic data, using statistical methods and software tools to draw meaningful conclusions about public health issues.
- Critically evaluate epidemiologic research literature, assessing the validity, reliability, and ethical considerations of published studies, and understand how to apply evidence-based findings to public health practice and policy.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:

- BG110 - Biology I
- GC111 - Precalculus Algebra
  OR GC105 - College Algebra
- GE101 - English Composition I

PH310 - Public Health Biology

Overview

Course Prefix	Course Code	Course Title
PH	310	Public Health Biology

Description

This course is the first of a two-course series that focuses on scientific and biomedical areas of public health problems. Through a molecular and biological lens, this course will encompass current research related to public health on the mechanisms, models, treatments and cures of specific diseases of viral, bacterial, genetic and environmental origin, using specific examples of each type to explore interactions between a susceptible host and etiologic agents.

Credit Hours:

3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the fundamental biological mechanisms underlying major public health issues, including infectious diseases, chronic diseases, and genetic disorders.

Analyze how biological factors such as genetics, pathogens, and environmental exposures influence population health and contribute to health disparities.

Understand biological research studies their findings, and implications for public health policy and practice.

Analyze the biological principles with public health practices to develop effective prevention and intervention strategies for improving community health.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BG310 - Microbiology with Lab
- PH301 - Introduction to Public Health

PH315 - Public Health Biology II

Overview

Course Prefix
PH

Course Code
315

Course Title
Public Health Biology II

Description
In this second course of a two-course series that focuses on scientific and biomedical areas of public health problems through a molecular and biological lens, advanced topics in public health biology will be explored. Using current public health research, topics such as obesity, physiology of exercise, physiology of aging, and factors that act in reproduction and development.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the pathophysiological mechanisms of major diseases, including how these processes contribute to disease progression and impact public health.
- Apply principles of genomics and molecular biology to understand the etiology and prevention of diseases, including the role of genetic mutations, epigenetics, and molecular pathways.
- Analyze epidemiological data to identify biological determinants of health and disease, and use this information for public health strategies and interventions.
- Create interdisciplinary approaches that incorporate biological, environmental, and social factors to exhibit comprehensive public health programs aimed at disease prevention and health promotion.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PH310 - Public Health Biology

PH320 - Introduction to Human Health and Di

Overview

Course Prefix
PH

Course Code
320

Course Title
Introduction to Human Health and Di

Description
This course provides a general overview of the biological bases of health and illness with focus on the relationship between biological, personal, and environmental determinants of health and illness. Students will learn about key biological and physiological systems relevant to public health issues and the mechanisms of disease and their expression in major organ systems of the human body will be discussed. Topics will include, but are not limited to: infections, cancer, heart disease, lung disease, diabetes, stroke, malnutrition, the biological response to harmful environmental exposures, stress, inflammation, immune disorders, and aging, with an emphasis on how these factors lead to disease and how, through the control of risk factors and early detection, they can be prevented.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Understand the fundamental mechanisms of major human diseases, including their causes, progression, and impact on bodily systems.
- Evaluate strategies for the prevention and management of common diseases, integrating knowledge of public health principles and practices.
- Analyze and interpret epidemiological data to understand the distribution and determinants of health and disease in populations.
- Understand health promotion and disease prevention programs and policies, considering the social, cultural, and economic factors that influence health outcomes.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BG210 - Biology II
- PH305 - Epidemiology

PH325 - Health Promotion

Overview

Course Prefix
PH

Course Code
325

Course Title
Health Promotion

Description

This course introduces students to the field of health education and health promotion, including organizations, resources, and professional journals associated with the profession. The historical origins, philosophical, ethical and theoretical foundations of health education and health promotion will be examined, along with the professional responsibilities and competencies of health education specialists practicing in various settings.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Apply various theories, models, and framework, that covers health and health promotion endeavors, Also analyze and narrate social, environmntal, economic and behavioral determinants that influence health outcomes and health disparities.

Apply skills for effective communication, advocacy, and social marketing techniques to promote health and influence policy and behavioral change among diverse population also.

Understand the importance of evidence-based health promotion interventions and improving health behaviors in different settings (school, workplace, & communities), even among diverse population.

Understand the ethical consideration, when working or communicating with community.

Analyze effective communication skills for health promotion, including ability to create health messages, conduct health education sessions, and engage with diverse population.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PH301 - Introduction to Public Health

PH330 - Stress and Population Health

Overview

Course Prefix
PH

Course Code
330

Course Title
Stress and Population Health

Description

This course will focus on the physiological, psychological, and behavioral responses to stress and the resulting impact on health, at the individual, community and population levels. Specifically, students will analyze research investigating the associations of factors such as acute and chronic stress, traumatic stress, with diseases of the cardiovascular system, the metabolic system, the neurological system and the immune system. Through case studies and independent research, students will explore and develop programs and policies designed to control and facilitate positive stress management at the individual, organizational, and community levels.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the physiological and psychological mechanisms through which stress impacts individual health, including the roles of the hypothalamic-pituitary-adrenal (HPA) axis and the autonomic nervous system.

Analyze how stress contributes to health disparities across diverse populations, considering factors such as socioeconomic status, race/ethnicity, gender, and age.

Analyze the effectiveness of various public health interventions aimed at reducing stress and its health impacts on populations, including community-based programs and policy initiatives.

Apply evidence-based stress management techniques in both personal and professional settings, including mindfulness, cognitive-behavioral strategies, and relaxation techniques.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- BG210 - Biology II
- PH301 - Introduction to Public Health

PH335 - Biostatistics

Overview

Course Prefix	Course Code	Course Title
PH	335	Biostatistics

Description

This course focuses on statistical methods used in public health and biomedical research. Topics include data analysis, probability distributions, hypothesis testing, regression analysis, and interpretation of results. Students will learn to apply biostatistical techniques to real-world health problems, enabling evidence-based decision-making and effective evaluation of public health interventions.

Credit Hours:

3

Course Level	School
Undergraduate	School of Computing, Applied Science, & Engineering

Learning Outcomes

Demostrate importance of iostatistice in public health. Learn to apply statistical methods appropriately to analyze public health data, including descriptive statistics, inferential statistics, regression analysis, and survival analysis.

Understand fundamental biostatistical concepts e.g., probability theory, distribution, hypothesis, testing and confidence interval etc.

Demonstrate epidemiological data using biostatistical techniques, including diseases frequency, and understand Inferential statistics, regression analysis, and descriptive statistics.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type

Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:

- MA300 - Probability and Statistics
- PH301 - Introduction to Public Health
- PH305 - Epidemiology

PH340 - Measures in Epidemiology

Overview

Course Prefix
PH

Course Code
340

Course Title
Measures in Epidemiology

Description
Through data sets & simulations, this course investigates how epidemiological data is collected, analyzed and reported. Different ways to study and report the health of a population will be explored, and their caveats discussed. The importance of understanding and removing bias from epidemiologic studies will also be a key point. Students will be asked to design and implement a research project that uses an integration of statistics and analytic techniques on current public health and epidemiological data to analyze and report on a current public health problem. Sources of public health surveillance data may include vital statistics records, public medical records, personal interviews, surveys, and data from laboratory testing.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand different epidemiological measures such as incidence, prevelance, mortality rate, and risk ratios, to analyze public health data and assess disease patterns.

Analyze and interpret epidemiological data using statistical methods so that emerging trends and association and casual relationships are identified between exposures and health outcomes.

Understand critical epidemiological study design, including cohort, case control, and cross-sectional studies, ensuring appropriate selection of measures and methodologies for research question.

Apply evidence-based knowledge to evaluate quality and validity of epidemiological studies and findings.

Prerequisites

Simple Requirements

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PH335 - Biostatistics

The following conditions must be met prior to taking this course.

Type
Prerequisite

PH345 - Program Planning and Evaluation

Overview

Course Prefix
PH

Course Code
345

Course Title
Program Planning and Evaluation

Description
Careful planning, implementation and evaluation of public health programs are essential competencies of a certified health education specialist or broader public health professional. This course aims to provide students with a basic understanding of how to plan, implement, and evaluate the effectiveness of public health programs following a generalized program planning model. The course also introduces some common intervention and community building strategies used in health promotion and emphasizes the need for early alignment between assessment and evaluation in program planning. Course activities will enable students to appreciate the variety of approaches from various disciplines that can inform public health practice as well as to demonstrate the skills required to assess community needs and capacities and develop program and evaluation (process, impact, and outcome) plans.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Create comprehensive public health programs by identifying community needs, setting objectives, and creating strategic plans that align with public health goals and priorities.

Understand how to plan, implement, and evaluate the effectiveness of public health programs following a generalized interventional program planning model.

Analyze and interpret program data to identify trends, measure outcomes, and make data-driven decisions to improve program performance and effectiveness.

Evaluate program improvement based on evaluation findings and stakeholder feedback, ensuring the sustainability and scalability of public health interventions.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PH301 - Introduction to Public Health

PH350 - Global Public Health

Overview

Course Prefix
PH

Course Code
350

Course Title
Global Public Health

Description
Using a systems thinking approach, this course provides an introduction to some of today's most critical global health issues and priorities, including the actions that governments, communities, and organizations are taking to promote health and wellbeing across the lifespan. Topics discussed will include the justification for adopting a global health perspective; health transitions; socioeconomic and environmental determinants of health; the cultural context of public health; and connections between health and human rights, health and gender equity, and the implementation of global public health initiatives and health policy. The course will introduce the main "players" in global health financing and implementation, global health and development goals, and best practices for addressing many of the leading causes of morbidity and mortality in different global settings. This includes an introduction to HIV/AIDS, Tuberculosis, Malaria and other infectious diseases; nutrition and food insecurities; reproductive health; noncommunicable diseases like cancer and cardiovascular disease; mental health disorders; and injuries.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Understand the fundamental concepts and principles of global health, including the social determinants of health, cultural competencies, global health disparities, and the burden of disease worldwide.

Analyze major global health challenges such as infectious diseases, non-communicable diseases, maternal and child health issues, and impact of environmental factors on health.

Understand and gain knowledge about different health issues, and impact of environmental factors on health.

Evaluate global health interventions and programs and their implementation in regards to different social, ethical and cultural factors.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PH301 - Introduction to Public Health

PH365 - Behavioral and Community Changes

Overview

Course Prefix
PH

Course Code
365

Course Title
Behavioral and Community Changes

Description
In the context of public health, behavior change addresses the efforts put in place to change people's personal habits and attitudes, to prevent disease and save on healthcare costs. In this course, students will be introduced to behavioral change theories (that include environmental, personal, and behavioral characteristics as the major factors in behavioral determination) in an attempt to explain why individual and community behaviors change and how this can impact the health of the community.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Demonstrate thorough understanding of core concepts and principles in environmental health sciences, including exposure assessment, toxicology, risk assessment and environmental epidemiology.

Understanding of quantitative and qualitative methods to analyze health data, assess environmental risks, and evaluate interventions aiming to improve environment health outcomes, keeping ethical consideration as priority.

Apply environmental health concepts and findings effectively to diverse stakeholders, including through written reports, presentations, and discussions.

Remember to recognize and integrate interdisciplinary perspectives, including those from environmental science, public health, policy, and social sciences, to address complex environmental health challenges.

Create evidence-based interventions aimed at promoting positive behavioral changes within communities, utilizing effective strategies in communication, education, and policy.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PH301 - Introduction to Public Health

PH380 - Women's Health

Overview

Course Prefix
PH

Course Code
380

Course Title
Women's Health

Description
In this course, students will be introduced to the personal and social concerns of women's past and present health trends. Focus will be placed on the historical perspective of women's health, including human rights issues from infancy through old age. Students will explore the major physical, mental, social, and emotional issues of women's health. Topics will include, but are not limited to: feminism, body image, drug abuse, violence against women, childbearing, disease, and health issues related to aging.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Analyze key health issues affecting women across the lifespan, including reproductive health, chronic diseases, and mental health.

Evaluate the effectiveness of various health interventions and policies designed to improve women's health outcomes, considering cultural, socioeconomic, and environmental factors.

Create and implement educational materials and programs that address women's health concerns and promote preventive health practices.

Apply current research findings and evidence-based practices to address women's health challenges and design interventions for public health strategies and policies.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PH315 - Public Health Biology II

PH390 - Nutrition

Overview

Course Prefix
PH

Course Code
390

Course Title
Nutrition

Description
This course provides nutrition basics and information on diets specific to certain diseases using evidence-based models. Additionally, students will explore the development of eating disorders, and the benefits of various diets on human health with focus on the issues in America’s food system and how they relate to public health.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Analyze the relationship between diet, and health and also how nutrition affects prevention of chronic diseases e.g., obesity, cancer, diabetes, Kidney diseases, and cardiovascular diseases.

Understand basic principles of nutrition, including macronutrients(carbohydrates, proteins, fats) and micronutrients (vitamins, minerals) including their functions and sources.

Create skills for nutritional assessment technique, include the dietry surveys, anthropometric measurements, and biochemical tests to evaluate nutritional status.

Understand evidence based knowledge for different nutritional status problems in population and suggests interventions and programs according to their needs and requirements.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PH301 - Introduction to Public Health

PH399 - Special Topics in Public Health

Overview

Course Prefix
PH

Course Code
399

Course Title
Special Topics in Public Health

Description
A special topics course in public health. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

PH405 - Emergency Preparedness

Overview

Course Prefix
PH

Course Code
405

Course Title
Emergency Preparedness

Description
Given an emergency situation with public health implications, such as a disease outbreak, massive flooding, or bioterrorism threats, students will learn why emergencies and disasters are problems in which the public health system must be an integral participant, and to identify the critical components necessary for an effective response.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

Create comprehensive emergency preparedness plans for various tupes of disaster considering public health requirements and resource managements.

Evaluate the effectiveness of emergency response strategies and protocols, including coordination among agencies and communication with the public.

Analyze and identify all the risk factors and vulnerabilities within communities that can impact emergency preparedness and response efforts.

Create effective and practical training programs for public health professionals and volunteers from community to enhance readiness and response capabilities in emergency situations.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PH301 - Introduction to Public Health

PH499 - Public Health Internship

Overview

Course Prefix	Course Code	Course Title
PH	499	Public Health Internship

Description
The Public Health Internship provides students with a structured, practical experience in a professional public health setting. Students will apply the knowledge and skills acquired throughout their coursework in real-world environments, including local, state, national, or international health organizations, governmental agencies, or community-based programs. This hands-on experience is designed to enhance students' professional development and career readiness in public health practice, policy, education, or research. The internship requires at least 120-240 supervised hours, reflective assignments, and a final presentation or report summarizing the experience.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

PH999 - Public Health Internship

Overview

Course Prefix	Course Code	Course Title
PH	999	Public Health Internship

Description
The Public Health Internship provides students with a structured, practical experience in a professional public health setting. Students will apply the knowledge and skills acquired throughout their coursework in real-world environments, including local, state, national, or international health organizations, governmental agencies, or community-based programs. This hands-on experience is designed to enhance students' professional development and career readiness in public health practice, policy, education, or research. The internship requires at least 120-240 supervised hours, reflective assignments, and a final presentation or report summarizing the experience.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

PH499 - Public Health Internship

Overview

Course Prefix	Course Code	Course Title
PH499	1	Public Health Internship

Description
The Public Health Internship provides students with a structured, practical experience in a professional public health setting. Students will apply the knowledge and skills acquired throughout their coursework in real-world environments, including local, state, national, or international health organizations, governmental agencies, or community-based programs. This hands-on experience is designed to enhance students' professional development and career readiness in public health practice, policy, education, or research. The internship requires at least 120-240 supervised hours, reflective assignments, and a final presentation or report summarizing the experience.

Credit Hours:
3

Course Level
Undergraduate

PM332 - Pastoral Methods

Overview

Course Prefix	Course Code	Course Title
PM	332	Pastoral Methods

Description
This course emphasizes theories, principles, and practices involved in conduction funerals, weddings, dedications, administering the Sacraments, church business and board meetings, planning the church year, visitation, counseling, and church financing, etc.

Credit Hours:
3

School
Piedmont Divinity School

POL700 - Contemporary Political Thought

Overview

Course Prefix
POL

Course Code
700

Course Title
Contemporary Political Thought

Description
This course provides advanced knowledge in contemporary political discourse with a focus on democracies operating in an environment characterized by competing trends. As modern societies deal with transformational changes presented by forces such as disruptive technology, social movements, racial and ethnic conflict, and fake news, political thought has to keep pace. This course helps students to develop a nuanced understanding of theories and practices in contemporary politics.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- This course offers in-depth insights into modern political discourse within democracies amid challenging trends.
- It addresses how societies navigate significant shifts caused by disruptive technology, social movements, racial and ethnic conflicts, and misinformation.
- The course aims to equip students with a sophisticated understanding of contemporary political theories and practices.

POL705 - American Politics

Overview

Course Prefix
POL

Course Code
705

Course Title
American Politics

Description
This course will examine selected topics in American politics and government including political parties, government, and institutions.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Gain a comprehensive understanding of the critical aspects of political parties, government structures, and institutional dynamics in American politics.
- Critically analyze and evaluate the roles and impacts of political parties and institutions within the American government system.
- The course will equip students with the skills to effectively discuss and debate contemporary issues in American politics, utilizing a deep knowledge of the government and political institutions involved.

POL710 - The American Constitution

Overview

Course Prefix	Course Code	Course Title
POL	710	The American Constitution

Description
This course will provide advanced knowledge about the US constitution, its drafting history, amendments, and interpretation by the courts against the backdrop of political movements and policy developments.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Gain a thorough understanding of the U.S. Constitution, its creation, historical context, and amendments, highlighting its influence on American law and governance.
- Study how courts, especially through significant Supreme Court cases, have interpreted the U.S. Constitution over time, shedding light on its role in modern legal and political issues.
- Assess how political movements and policy changes influence the U.S. Constitution's interpretation and practical application, emphasizing its adaptability in American society.

PS101 - Introduction to Psychology

Overview

Course Prefix	Course Code	Course Title
PS	101	Introduction to Psychology

Description
The General Psychology course is a survey of the science of human behavior and thought processes. The course introduces the basic theoretical perspectives such as biological, cognitive, behavioral, and sociocultural influences. Among the many topics covered are learning, motivation, psychological disorders and treatments, social interactions, and human development.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an understanding of basic theoretical perspectives of biological influences.
- Demonstrate an understanding of basic theoretical perspectives of cognitive influences.
- Demonstrate an understanding of basic theoretical perspectives of behavioral and sociocultural influences.

PS102 - Developmental Psychology

Overview

Course Prefix
PS

Course Code
102

Course Title
Developmental Psychology

Description
This is a lifespan developmental course, meaning it covers human development from conception to death. This course presents physical, social and psychological development emphasizing biological, cognitive, and sociocultural influences.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify developmental theories.
- Describe Biopsychosocial influences in development.
- Identify life span developmental periods.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

PS103 - Behavior Modification

Overview

Course Prefix
PS

Course Code
103

Course Title
Behavior Modification

Description
Behavior modification applies psychological learning principles to solve practical problems of behavior. Students complete a self-modification project of their choosing. The project includes planning, measurement, record keeping, change implementation, and a final report describing how the students used behavior principles to attempt to modify the behavior they chose to change.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate working knowledge of the perspective of Behavioral Psychology and its application in everyday life.
- Describe their understanding of applying behavioral techniques to modify their own behavior.
- Demonstrate abiltiy to use Behavioral Science Techniques to changing behaviors in everyday life.

PS201 - Sports Psychology

Overview

Course Prefix	Course Code	Course Title
PS	201	Sports Psychology

Description
This course is designed to provide students with a basic understanding of the factors influencing sports socialization and psychology. Through the study of special topics and field experiences, students will gain insight as to how psychological factors such as anxiety and motivation affect athletes' peak performance. During the course, students will examine certain athletes and coaches through case studies to determine the elements of success and failure as they pertain to the psychology of each athlete and/or coach.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

PS210 - Cross Cultural Psychology

Overview

Course Prefix	Course Code	Course Title
PS	210	Cross Cultural Psychology

Description
In Cross Cultural psychology, students will be exposed to the study of human behavior from a global perspective. This course includes the scientific study of universal similarities as well as the differences from one culture to another. The explanations for universal similarities and the differences are based on established psychological theories.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

Be able to Identify the meaning and examples of cross-cultural psychology including topics such as the individualist-collectivist continuum, the evolution of cultures, and living in our multicultural world.

Identify and examine ways culture influences cognition, emotion, development, behaviors, identity, motivation, relationships, physical health, and mental well-being.

Understand the research methods used in cross cultural research, as well as use critical thinking skills to interpret information about cross cultural psychology research presented in the text.

PS220 - Behavioral Science

Overview

Course Prefix
PS

Course Code
220

Course Title
Behavioral Science

Description
The Behavioral Science course explains why we do what we do and why we think and feel what we do, from the perspective of conditioning. The basic concept is punishment and reward; however, the process is much more intricate, and this course explains in detail how humans and animals become conditioned without their conscious awareness.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Have working knowledge of the behavioral psychological perspective of human and animal behavior.
- Be able to identify the elements and process of the scientific method of experimentation.
- Be able to identify classical conditioning, operant conditioning, and the difference between the two.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

PS230 - Psychology of Women

Overview

Course Prefix
PS

Course Code
230

Course Title
Psychology of Women

Description
Psychology of women is an overview of psychological research applied to gender differences in biology, cognition, personality, communication, mental health, and gender role socialization. The emphasis is on the distinction between biological and learned, sociocultural influences on gender differences.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate understanding of the difference between ‘sex’ and ‘gender.'
- Demonstrate understanding of the distinction between biological and learned, sociocultural influences on gender and sex differences.
- Describe how current events affect women.
- Demonstrate ability to think critically about the influences of women’s biology, cognition, communication, mental health, and gender role socialization.

PS240 - Motivation and Emotion

Overview

Course Prefix
PS

Course Code
240

Course Title
Motivation and Emotion

Description
This course in motivation and emotion explores the traditional biological, social, and cognitive factors that shape the broad spectrum of human motivational behaviors including sleep, hunger, love, and work. In addition to traditional theories, emerging theories of human motivation and emotion will be presented.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate understanding of the emotional brain and physiological need.
- Recognize and explain the difference between intrinsic and extrinsic motivation.
- Demonstrate understanding of appraisal and attribution of emotion and how they are related to motivation.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

PS250 - Psychology of Persuasion

Overview

Course Prefix
PS

Course Code
250

Course Title
Psychology of Persuasion

Description
The Psychology of Persuasion course introduces the theories and key research findings in the field of persuasion from a psychological perspective. Topics include nonverbal cues, the use of language, deception, and emotional influences.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Describe the seven principles of persuasion.
- Demonstrate ability to research and explain results from persuasion/influence/compliance studies.
- Describe real world examples of the use of persuasion in sales, contracts, and interpersonal relationships.

PS260 - Psychology and Law

Overview

Course Prefix
PS

Course Code
260

Course Title
Psychology and Law

Description
This course explains how psychological theories and research are influential in the legal system of the United States. The emphasis is on the aspects of trial consulting, the psychology of criminal behavior, belief in a ‘just world’, the accuracy of eyewitness testimony and psychosocial variables that influence the criminal justice system.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an understanding of deception detection in polygraph exams and interrogations.
- Identify the factors involved in jury selection and jury decision making and what constitutes mental competency and 'insanity.'
- Recognize the factors involved in accuracy of eyewitness identification and testimony.

PS270 - Social Psychology

Overview

Course Prefix
PS

Course Code
270

Course Title
Social Psychology

Description
This course offers scientific explanations of ways in which other people and the environment can affect the individual and how the individual can affect others and the environment. Some of the topics covered are; attitudes, attraction, conformity, stereotypes and competition.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an understanding of interpersonal and group dynamics and social challenges such as implicit bias, bullying, and prejudice.
- Describe, discuss and analyze major issues and concepts in the field of Social Psychology.
- Demonstrate the ability to compare and contrast the research methodologies used in the scientific study of human Social Behavior.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

PS301 - Quantitative Data Analysis for SS

Overview

Course Prefix
PS

Course Code
301

Course Title
Quantitative Data Analysis for SS

Description
This introductory course teaches the Statistics required to analyze problems within the social sciences. Descriptive statistics, basic concepts of probability, statistical inference, hypothesis testing, survey sampling methods, analysis of variance, and correlation are among the tools discussed.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Critically read and understand descriptive and inferential statistical concepts.
- Apply statistical concepts to social science real-world examples.
- Build a solid foundation for more advanced statistical techniques.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS310 - Cognitive Psychology

Overview

Course Prefix
PS

Course Code
310

Course Title
Cognitive Psychology

Description
This course covers the scientific study of mental processes: how we think and why we think as we do. Cognitive psychology includes topics such as emotion, attention, memory, perception, problem solving, and creativity.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate knowledge of how to research thought process/construct that cannot be observed directly.
- Explain the process of sensation of perception and the differences between the two processes.
- Describe and recognize the different types of memory and memory strategies.
- Describe and recognize the different types of problem solving and decision making processes.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS320 - Human Factors Psychology

Overview

Course Prefix
PS

Course Code
320

Course Title
Human Factors Psychology

Description
This class explores the ways in which humans interact with technology and the ways in which technology can be designed to compensate for human limitations and extend human capabilities. Research methods and theoretical issues on topics including information processing theory, human control systems and displays, task simulation, and perceptual and motor factors limiting human performance will be assessed.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS360 - Health Psychology

Overview

Course Prefix
PS

Course Code
360

Course Title
Health Psychology

Description
The course in health psychology explains the connection between psychological processes and health behaviors. Examples of health behaviors include but are not limited to eating, coping with stress, sleeping, and exercise. The goal is to gain an understanding of how to help people understand and accept healthier life activities and to help people cope with illness and recovery.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Provide a description of the current state of health psychology.

Demonstrate an understanding of current health psychology research.

Describe the factors that affect health and explain how they do so.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS380 - Brain and Behavior:

Overview

Course Prefix
PS

Course Code
380

Course Title
Brain and Behavior:

Description
This course presents the brain's role in human thought processes, emotion, and behavior. This is an introduction to the neurological foundations of human behaviors including perceptions, feelings, thoughts, memories, and abilities.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate knowledge of a broad understanding of historical and modern perspectives of Neuroscience.
- Identify the various theories regarding Neuroscience.
- Demonstrate an understanding of the various sub-topics within Neuroscience.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS395 - Abnormal Psychology

Overview

Course Prefix
PS

Course Code
395

Course Title
Abnormal Psychology

Description
This course provides an overview of the symptoms, treatments, and treatment outcomes of psychological disorders, as well as theoretical, clinical, and experimental perspectives of the study of psychopathology. Emphasis is placed on terminology, classification, etiology, assessment, and treatment of the major disorders.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate the ability to recognize the symptoms, treatments, and treatment outcomes of psychological disorders.
- Describe and classify the theoretical, clinical, and experimental perspectives of the study of psychopathology.
- Identify the terminology, classification, etiology, assessment, and treatment of the major disorders.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS399 - Special topics in Psychology

Overview

Course Prefix
PS

Course Code
399

Course Title
Special topics in Psychology

Description
A special topics course in psychology. The specific course topic and content varies based on the instructor and year. This course is cumulative up to 6 credit hours.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

PS401 - Research Methods for the Social Sci

Overview

Course Prefix
PS

Course Code
401

Course Title
Research Methods for the Social Sci

Description
This is the introductory course to social scientific inquiry and the research design process. This course also exposes students to common quantitative research methodologies. Although key statistical and design concepts are covered, the focus of the course is helping students to gain a conceptual framework to conduct research projects in the fields of Psychology and Criminal justice.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Demonstrate the ability to describe how scientific methodology is used to understand our world.

Demonstrate the ability to describe how to read and evaluate the research of others as someone who is scientifically literate.

Explain how psychologists develop theory-driven, quantitative research.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 2

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology
- PS301 - Quantitative Data Analysis for SS

PS450 - Sensation and Perception

Overview

Course Prefix
PS

Course Code
450

Course Title
Sensation and Perception

Description
The Sensation and Perception course presents the processes of how environmental stimuli are detected by our senses and translated by our brains into perceptual experiences. This course covers this process for the basic human senses of vision, hearing, olfaction (smell), taste and touch.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate understanding of the neural processing and behavioral responses of perception.
- Demonstrate understanding of the principles of sensory physiology and the roles of the eye and retina in visual perception.
- Identify the roles of attention, color, and light perception in visual processing.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS480 - Theories of Personality

Overview

Course Prefix
PS

Course Code
480

Course Title
Theories of Personality

Description
The course in personality psychology is an overview of the major theoretical perspectives determining what factors contribute to personality. The perspectives include biological, environmental, and cultural influences on traits and expressions of human personality. Historical perspectives are presented, but research in more scientific perspectives are emphasized.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate a working knowledge of personality and the major approaches to the explanation of personality.
- Describe how the various perspectives have influenced how personality is explained.
- Demonstrate knowledge of the influence of biology and the environment on personality.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS495 - Capstone Seminar in Psychology

Overview

Course Prefix
PS

Course Code
495

Course Title
Capstone Seminar in Psychology

Description
The Capstone seminar in psychology is designed for senior majors to review and integrate what they have learned in their psychology courses and to prepare for life after completion of their bachelor's degree. The emphasis is to integrate their knowledge into their plans for the future, whether the plans are for employment after graduation or graduate school. Additionally, this course presents lesser known sub-fields of psychology in which the students may be interested as careers or specialization in graduate school. Examples of the sub-fields include Human Factors Psychology, Comparative Psychology, and Personnel Psychology.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Understand the major and sub-fields within Psychology.
- Demonstrate knowledge of careers after graduation from undergraduate studies.
- Describe the steps and process of becoming an independent career person.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- PS101 - Introduction to Psychology

PS499 - Psychology Internship

Overview

Course Prefix
PS

Course Code
499

Course Title
Psychology Internship

Description
The Psychology Internship provides students with structured, practical experience in a professional setting. Students will apply the knowledge and skills acquired throughout their coursework in real-world environments. This hands-on experience is designed to enhance students' professional development and career readiness.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

PT101 - Evangelism

Overview

Course Prefix
PT

Course Code
101

Course Title
Evangelism

Description
A study of the biblical mandate for evangelism, emphasizing the strategies used in both personal and group situations. The course includes a study of basic soteriology (the essential elements of the Gospel) and an introduction to discipleship.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Recall from memory important passages to use during evangelism.
- Explain the churches' role in reaching the lost, discipling new believers, and equipping Christians to evangelize.
- Define and communicate the gospel.
- Converse with people of different beliefs.
- Use different tools to effectively evangelize the lost.

PT202 - Church Education

Overview

Course Prefix
PT

Course Code
202

Course Title
Church Education

Description
An introduction to Christian education dealing with the practical implication of research in these areas: (1) local church educational ministry to children nursery age through 6th grade, (2) local church educational ministry to youth between grade 7 and grade 12, (3) local church educational ministry to young adults through senior adult age, (4) educational leadership in the local church including administration, curriculum selection, recruitment, training and retention of volunteers.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Develop a biblical understanding of church education.
- Articulate the basic principles of leading various ministries in the local church.
- Cultivate a basic understanding of local church administration.
- Demonstrate an understanding of the importance personally discipling and being discipled.

PT214 - Ministry Internship-Evangelism (Par

Overview

Course Prefix
PT

Course Code
214

Course Title
Ministry Internship-Evangelism (Par

Description
A course designed for the serious student who desires to study the subject of evangelism. The course includes a study of the Scriptures and appropriate texts. Mentoring and practical training by the pastor and staff of the cooperating church are significa

Credit Hours:
1

Course Level
Undergraduate

School
Piedmont Divinity School

PT215 - Ministry Internship-Discipleship

Overview

Course Prefix
PT

Course Code
215

Course Title
Ministry Internship-Discipleship

Description
A practical study of Biblical methods of discipleship including an opportunity to develop discipleship skills through mentoring opportunities provided by churches that agree to participate in the cooperative training process.

Credit Hours:
1

Course Level
Undergraduate

School
Piedmont Divinity School

PT216 - Ministry Internship-Evangelism (Par

Overview

Course Prefix
PT

Course Code
216

Course Title
Ministry Internship-Evangelism (Par

Description
This course is designed for the serious student who desires to study the subject of Evangelism. There will be a study of the Scriptures and the texts used during the course. But more than just a study, there will be mentoring and practical training by the

Credit Hours:
1

Course Level
Undergraduate

School
Piedmont Divinity School

PT217 - Ministry Internship-Discipleship

Overview

Course Prefix
PT

Course Code
217

Course Title
Ministry Internship-Discipleship

Description
A continuation of the practical study of methods of discipling including an opportunity to develop discipleship skills provided by their cooperating church. Along with further studies, the students will be involved in discipling an individual or a small

Credit Hours:
1

Course Level
Undergraduate

School
Piedmont Divinity School

PT301 - Homiletics

Overview

Course Prefix
PT

Course Code
301

Course Title
Homiletics

Description
A course treating preparations and delivery of sermons. Examination is made of the three traditional sermon types: topical, textual, and expositional. Class messages are required and constructive criticism given.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Reproduce the Basic Sermon Form.
- Demonstrate the ability to apply the sermon to the culture.
- Demonstrate the ability to apply the sermon to believers in the church.
- Use technology in their sermon presentations.

PT302 - Expository Preaching

Overview

Course Prefix
PT

Course Code
302

Course Title
Expository Preaching

Description
A practical attempt to train expository preachers. A simple, workable method of expository sermon preparation is used for written and oral sermons.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PT301 - Homiletics

PT318 - Biblical Perspectives

Overview

Course Prefix
PT

Course Code
318

Course Title
Biblical Perspectives

Description
A course to examine contemporary issues and trends in culture, ministry, and education. Content for the course is driven by topics that challenge biblical truth. The course seeks to expose students to a range of topics, resources, and viewpoints that will provide them with the ability to engage, respond, and analyze the issues both critically and biblically.

Credit Hours:
1

Course Level
Undergraduate

School
Piedmont Divinity School

PT398 - Internship in Ministry 1

Overview

Course Prefix
PT

Course Code
398

Course Title
Internship in Ministry 1

Description
The internship provides practice of a specified Christian Ministry.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

PT401 - Pastoral Counseling

Overview

Course Prefix
PT

Course Code
401

Course Title
Pastoral Counseling

Description
A course to instruct the student in the principles of pastoral counseling and familiarize him with the various problems requiring counsel that may be encountered in a pastoral ministry.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate a biblical rationale for pastoral counseling.
- Develop a model for pastoral counseling.
- Produce strategy for pastoral counseling.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PS101 - Introduction to Psychology

PT402 - Church Administration

Overview

Course Prefix	Course Code	Course Title
PT	402	Church Administration

Description
A course dealing with principles for leading a local church: leadership, church polity, church constitutions, parliamentary procedures, ordinations, and budgets.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Learning Outcomes

- Training personnel for the work of the ministry.
- Create organizational principles and procedures in regard to the operation of the local church.
- Develop leadership skills necessary for the operation of a biblical church.
- Formulate the constitution and by-laws of a biblically sound Baptist Church.

PT412 - Pastoral Theology

Overview

Course Prefix	Course Code	Course Title
PT	412	Pastoral Theology

Description
A formulation and study of the life and labors, liberties and restrictions, and relations and obligations of the minister of the gospel. Areas studied include visitation, weddings, funerals, pastoral ethics and decorum.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Learning Outcomes

- Perform weddings, funerals, church business meetings, and general administrative duties in the local church.
- Formulate a strategy and a modus operandi for local church ministry.
- Research in-depth one area of pastoral ministry.

PT414 - Pastoral Internship

Overview

Course Prefix	Course Code	Course Title
PT	414	Pastoral Internship

Description
A course designed to give the student practical experience in a pastoral ministry. The student, under supervision of University personnel, is placed in an intern relationship with a local pastor for 90 hours of direct involvement in church activity. Four student conferences with the professor are required.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

PT498 - Internship in Ministry 2

Overview

Course Prefix	Course Code	Course Title
PT	498	Internship in Ministry 2

Description
This course is designed to build upon and continue PT398. The internship provides practice of a specified Christian Ministry (i.e. children, youth, family/adult, etc.) including 10 hours per week (15-week duration) of actual field experience under staff supervision with the opportunity for evaluation, 161 feedback and improvement in skills. The internship is for junior and senior Christian Ministry majors only. Students enrolled in summer semester should plan on 15 hours per week for a 10-week duration.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

PY210 - General Physics I w/Lab

Overview

Course Prefix	Course Code	Course Title
PY	210	General Physics I w/Lab

Description
This course introduces students to the foundations of calculus-based physics and covers topics including vectors, kinematics, Newton's laws of motion, energy, momentum, rotational motion, gravity, harmonic motion, and waves.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Analyze and predict the motion of objects using principles of kinematics in various dimensions, and apply Newton's laws to scenarios involving friction and circular motion.
- Understand and use concepts of work, kinetic energy, potential energy, and the conservation of energy in physical systems.
- Apply principles of momentum and impulse to analyze and predict outcomes of collisions and other interactions.
- Understand and analyze the motion of rotating bodies, including torque, angular momentum, and rotational kinematics.
- Explain and apply the laws of gravitation to problems involving planetary motion and gravitational forces.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

PY215 - General Physics II w/Lab

Overview

Course Prefix
PY

Course Code
215

Course Title
General Physics II w/Lab

Description
This course introduces students to the foundations of physics and covers topics including electric and magnetic fields, electric potential, charges and currents, induction, circuits, Maxwell's equations, electromagnetic waves, and geometric optics.

Credit Hours:
4

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

Learning Outcomes

- Describe and analyze electric fields and electric potential created by various charge distributions
- Understand the behavior of electric charges and currents, and analyze electric circuits
- Explain the behavior of magnetic fields and their interactions with electric currents and moving charges
- Understand and apply Maxwell's Equations to describe the behavior of electric and magnetic fields
- Apply the principles of geometric optics to analyze the behavior of light

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- PY210 - General Physics I w/Lab

PY311 - Statistical Mechanics and Thermodyn

Overview

Course Prefix
PY

Course Code
311

Course Title
Statistical Mechanics and Thermodyn

Description
This course builds on the fundamentals of classical mechanics and examines the statistical behavior of a large number of particles. This course also investigates how the states of microscopic systems give rise to macroscopic thermal properties and how changes in these properties are related to heat. The topics that will be covered include entropy, energy and temperature, ensembles, the partition function, gases, equations of state, quantum statistics, the laws of thermodynamics, and phase transitions.

Credit Hours:
3

Course Level
Undergraduate

School
School of Computing, Applied Science, & Engineering

RES501 - Research Methods & Writing

Overview

Course Prefix
RES

Course Code
501

Course Title
Research Methods & Writing

Description
A course dealing with research writing. Included are principles of research, appraisal of information, problems of arranging material in logical sequence, research paper format, and elements of clear expository writing.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

RES510 - Ministry Project

Overview

Course Prefix	Course Code	Course Title
RES	510	Ministry Project

Description
A research and writing project dealing with an issue related to an area of ministry. The project involves data collection, systemization, analysis, and the presentation of conclusions. A proposal must be submitted for approval.

Credit Hours:
2

Course Level	School
Graduate	Piedmont Divinity School

RES511 - Research: Writing and Communication

Overview

Course Prefix	Course Code	Course Title
RES	511	Research: Writing and Communication

Description
A study of advanced biblical research and communication skills. This course is designed to develop a student's competencies in conducting sound research on an approved topic, in presenting the findings in a research paper that is proper in form and style, in preaching or teaching that is powerful and relevant. The course includes an extensive research paper as well as preaching or teaching in a variety of settings.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

RES512 - Dissertação: Etapas de Construçãoe

Overview

Course Prefix	Course Code	Course Title
RES	512	Dissertação: Etapas de Construçãoe

Description
O papel e a importância da dissertação para a formação do mestre em Ministérios. Descrição e Finalidade dos Elementos Textuais. Os elementos pré e pós textuais. As etapas de construção dos capítulos. O título da Dissertação e a proposta dos capítulos. Conexão entre objetivos, título e capítulos. A explanação sobre o método de pesquisa a ser utilizado. Seminário de Dissertação: apresentação e debate com a participação de mestrandos e professores do curso sobre os temas e propostas de pesquisa para elaboração da dissertação. Troca de experiências e de referenciais acadêmico-científicos.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

RES550 - Research Project

Overview

Course Prefix	Course Code	Course Title
RES	550	Research Project

Description
A research paper on an approved topic that deals with some critical issue within biblical studies, majoring on primary sources. The project must reflect familiarity with the literature, demonstrate academically appropriate writing skills, and manifest both theological and philosophical acumen.

Credit Hours:
2

Course Level	School
Graduate	Piedmont Divinity School

RES595 - MABS Thesis

Overview

Course Prefix
RES

Course Code
595

Course Title
MABS Thesis

Description
The thesis represents the culminating research project of the Master of Arts in Biblical Studies. Research and writing on an approved topic will be conducted under the supervision of two faculty advisors. The thesis should conform to the latest version of Turabian style and consist of approximately 15-30,000 words.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Submit a thesis proposal that contributes to the field of Old Testament, New Testament, or Systematic Theology.
- Submit thesis chapters incrementally as outlined in the course schedule.
- Submit a first draft of the thesis.
- Submit a final draft of the thesis.
- Have critically researched a topic in the field of Biblical Studies.

RES610 - Research Design and Procedures

Overview

Course Prefix
RES

Course Code
610

Course Title
Research Design and Procedures

Description
This course enhances students' skills in graduate-level academic writing. Students will learn the conventions and expectations for common types of scholarly and professional writing, including seminar papers, literature reviews, article critiques, research reports, and grant or program proposals. Through focused writing and revision tasks, students will improve their ability to analyze academic texts, edit written work to boost clarity and coherence, identify and correct common mistakes, and communicate complex ideas in a polished academic style. Students will also learn to apply discipline-specific citation practices and develop familiarity with frequently used academic citation styles.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

RES 610 - Research Design and Procedures

Overview

Course Prefix	Course Code	Course Title
RES	610	Research Design and Procedures

Description
This course enhances students' skills in graduate-level academic writing. Students will learn the conventions and expectations for common types of scholarly and professional writing, including seminar papers, literature reviews, article critiques, research reports, and grant or program proposals. Through focused writing and revision tasks, students will improve their ability to analyze academic texts, edit written work to boost clarity and coherence, identify and correct common mistakes, and communicate complex ideas in a polished academic style. Students will also learn to apply discipline-specific citation practices and develop familiarity with frequently used academic citation styles.

Credit Hours:
3

Course Level	School
GR	John Wesley School of Leadership & Innovation

Learning Outcomes

Demonstrate an understanding of common challenges in graduate level scholarly writing and research, and develop practical strategies to strengthen academic performance and persistence.

Apply graduate level scholarly thinking to academic tasks by using evidence based reasoning, critical analysis, and ethical research practices to communicate ideas clearly and persuasively.

Write a thematically organized literature review that synthesizes multiple scholarly sources, identifies patterns and tensions in the literature, and explains an evidence based rationale for a focused research topic or problem.

Select and justify an appropriate research methodology and design for a small scale graduate research project or applied research context, and articulate a clear rationale that aligns purpose, questions, and evidence needs.

Differentiate between the purposes and conventions of a literature review and a graduate level research paper, and apply appropriate planning, synthesis, citation, and revision strategies for each genre.

RES650 - Masters Thesis/Project

Overview

Course Prefix	Course Code	Course Title
RES	650	Masters Thesis/Project

Description
Each student must complete a substantial individual project. There are two different ways to satisfy this requirement. 1. Completion of a master's Project a. Student must find a project advisor. b. Student must prepare a project proposal and obtain written approval for the project prior to registration. 2. Completion of a master's Thesis a. Student must find a thesis advisor – (preferably the second semester into the program) b. Student must prepare thesis proposal and obtain written approval for the thesis prior to course registration.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

RES655 - Master's Thesis/Project

Overview

Course Prefix	Course Code	Course Title
RES	655	Master's Thesis/Project

Description
Each student must complete a substantial individual project. There are two different ways to satisfy this requirement. 1. Completion of a master's Project a. Student must find a project advisor. b. Student must prepare a project proposal and obtain written approval for the project prior to registration. 2. Completion of a master's Thesis a. Student must find a thesis advisor – (preferably the second semester into the program) b. Student must prepare thesis proposal and obtain written approval for the thesis prior to course registration.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

RES710 - Research Design and Procedures

Overview

Course Prefix
RES

Course Code
710

Course Title
Research Design and Procedures

Description
This course develops knowledge in the techniques of academic writing at the graduate level. Students are expected to develop knowledge about the various types of academic writing – seminar papers, dissertations, grant proposals, etc. They will work on assignments designed to build skills for analyzing writing, editing written work with a view to identifying errors and improving it, and perfecting their own ability to express ideas in an academic format. Students will also gain exposure to commonly used academic citation styles and methods employed within their disciplinary areas.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Demonstrate understanding of the challenges of transitioning to independent scholarship and develop strategies to overcome obstacles.
- Apply characteristics and behaviors of an independent scholar to academic work, demonstrating proficiency in independent thinking, critical analysis, and research skills.
- Write an effective literature review, synthesizing information from multiple sources to create a new and meaningful whole that identifies the gap in the literature and justifies the study.
- Justify the choice of methodology and design for research, develop a rationale for the research approach, and improve academic writing skills using tools and strategies.
- Distinguish between a literature review and an academic research paper, analyze and synthesize articles for the literature review, and approach each with appropriate writing strategies.

RES801 - Research Design I

Overview

Course Prefix
RES

Course Code
801

Course Title
Research Design I

Description
This course provides an overview into methodologies and practices associated with quantitative, qualitative, and mixed-methods research. A basic introduction to research, the tools of research, and the development of a research proposal will be provided.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand research paradigms and their influence on approaches and data interpretation.
- Evaluate criteria for good quantitative research, distinguish from qualitative studies, and conduct descriptive statistics analysis.
- Identify critical criteria for selecting an appropriate research design and evaluate the feasibility of the potential study.
- Assess practical aspects of the research project objectively using a checklist.
- Compare and contrast quantitative and qualitative data analysis approaches, analyze distinctions, explore alternative approaches, and examine hurdles in mixed-methods research and strategies for effective data integration.

RES802 - Research Design II

Overview

Course Prefix
RES

Course Code
802

Course Title
Research Design II

Description
This course focuses on sampling methods, data collection plans, data analysis, and research designs for quantitative, qualitative and mixed-methods research. Strengths and limitations of each research design will also be discussed.

Credit Hours:
6

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand and apply various qualitative research designs, including narrative, grounded theory, descriptive, phenomenology, and case study.
- Explain and choose appropriate sampling approaches for different research studies.
- Apply and select suitable qualitative analytic techniques for various research studies.
- Understand and apply core quantitative designs, such as correlational, experimental, and quasi-experimental designs.
- Master statistical tests and data visualizations to effectively analyze and represent research data.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- RES801 - Research Design I

RES803 - Research Design III

Overview

Course Prefix
RES

Course Code
803

Course Title
Research Design III

Description
This course focuses on dissertation proposal development with an emphasis on proposal alignment. Topics such as how to identify a research gap and how to write research questions, problem and purpose statements that align with a selected methodology, research design, and theoretical framework will be covered.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Understand the significance of identifying research gaps and how they contribute to the field.
- Identify effective methods for writing a well-articulated research problem statement.
- Select a theoretical framework that appropriately addresses the research problem to be investigated.
- Identify gaps in the literature regarding the research problem and formulate new studies.
- Align the ten critical components of the dissertation, ensuring the research design is sound and well-structured.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

RES804 - Advanced Research Skills

Overview

Course Prefix	Course Code	Course Title
RES	804	Advanced Research Skills

Description
Introduction to advanced academic research and writing and analysis of principles of integration of critical thinking and faith. Emphasis is placed on sound biblical exploration, theological analysis, and normative and descriptive approaches following sound principles of scholarship that can be embedded in doctoral level courses and assignments.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

RES877 - Dissertation I

Overview

Course Prefix	Course Code	Course Title
RES	877	Dissertation I

Description
This course is designed to facilitate the development of the preliminary elements of a research dissertation. The course focuses on the initial dissertation chapters and includes elements such as the identification of a leadership problem, the delineation of the purpose of the research in light of that problem, the explanation of the significance of the research, the selection of the research question or questions, the limitations and delimitations of the research, the selection and explanation of the research method, the preliminary examination of literature related to the topic, and the introduction of other related subjects pertaining to the presentation of the research topic.

Credit Hours:
6

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

Learning Outcomes

- Identify the gap or need from peer-reviewed literature and studies to justify the needed for the study.
- Select a methodology and research design.
- Develop a Draft of Chapter 1.
- Develop an outline for Chapter 2’s Review of Literature.

RES878 - Dissertation II

Overview

Course Prefix
RES

Course Code
878

Course Title
Dissertation II

Description
This course is designed to facilitate the continuing development and refinement of the student's research dissertation. The course focuses on the expansion and refinement of the initial chapters of the student's dissertation, the continued in-depth examination and presentation of the literature pertaining to the student's leadership topic, the exhaustive development and explanation of the research method, the preparation for the dissertation proposal defense, and the revisions specified by the student's dissertation committee.

Credit Hours:
6

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Continue to identify a research question and develop a research proposal.
- Continue to conduct a comprehensive literature review related to their research question.
- Continue to design and execute a rigorous research study using appropriate research methods and techniques.
- Continue to analyze and interpret research data using appropriate statistical tools.
- Present their research findings professionally and engagingly.

RES879 - Dissertation III

Overview

Course Prefix
RES

Course Code
879

Course Title
Dissertation III

Description
This course is designed to facilitate the final refinement and completion of the student's research dissertation. The course focuses on the student's IRB application, the conducting of the research activity, the analysis of the research data, the presentation and explanation of the findings, the summary and significance of the research findings in light of the research problem, question, and purpose, the delineation of issues resulting from the findings' summary, and the preparation of the dissertation defense.

Credit Hours:
6

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Demonstrate an understanding of ethical considerations in research.
- Critically evaluate existing research studies and identify areas for future research.
- Apply their research skills and knowledge to real-world problems in their field of study.
- Demonstrate self-reflection and self-directed learning skills throughout the research process.

RES880 - Dissertation Continuation

Overview

Course Prefix
RES

Course Code
880

Course Title
Dissertation Continuation

Description
This course is designed to facilitate the continuing development and refinement of the student's research dissertation. The course focuses on those unique areas of the student's dissertation that may yet require further development, refinement, or alteration. Incomplete or underdeveloped aspects of the student's dissertation as well as areas identified by the committee as needing further attention may be addressed in this course. The continued development may also include preparation for the dissertation defense.

Credit Hours:
6

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Continue to design and execute a rigorous research study using appropriate research methods and techniques.
- Continue to analyze and interpret research data using appropriate statistical tools.
- Present their research findings professionally and engagingly.

RES885 - Project Research Design and Procedu

Overview

Course Prefix
RES

Course Code
885

Course Title
Project Research Design and Procedu

Description
A course preparing students to conduct doctoral-level research and to write effectively. This course gives the proper foundation for researching and writing the D.Min. project.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Critically and practically analyze biblical and academic literature related to an area of interest in ministry research.
- Develop awareness of and acumen with academic writing in a ministry related context.
- Demonstrate a working knowledge of Ministry Action Research, with special concern for their ministry contexts.
- Formulate a D.Min. research proposal related to their ministry contexts.

RES888 - Doctoral Ministry Project I

Overview

Course Prefix
RES

Course Code
888

Course Title
Doctoral Ministry Project I

Description
The writing of the DMin project under the guidance and supervision of the DMin Committee. Required of all DMin candidates.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Develop a project proposal for committee approval.
- Begin implementation of the approved project.
- Demonstrate the ability to complete the Doctor of Ministry Project.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- RES885 - Project Research Design and Procedu

RES889 - Doctoral Ministry Project II

Overview

Course Prefix
RES

Course Code
889

Course Title
Doctoral Ministry Project II

Description
The writing of the DMin project under the guidance and supervision of the DMin Committee. Required of all DMin candidates. Students will continue to enroll in RES889 each semester, receiving no additional course credit and paying the three-hour tuition, until the project is completed, defended, and approved.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Implement the project.
- Write and submit a draft of the project report.
- Address feedback of the committee.
- Defend the project report.
- Demonstrate the ability to complete the Doctor or Ministry Project.

RES893 - Research Methods

Overview

Course Prefix
RES

Course Code
893

Course Title
Research Methods

Description
This course identifies and describes the various research methods and statistical techniques, the characteristics of an effective research design, and the components of a research proposal.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

RES894 - PhD Prospectus

Overview

Course Prefix
RES

Course Code
894

Course Title
PhD Prospectus

Description
Guidance in the development and writing of a prospectus for the PhD Dissertation. The course focuses on selection of a research topic, development of a rationale for the research, and outline of the presentation, and a projected bibliography. The document is submitted to the student's dissertation committee chair after the completion of RES895 Research Design and Procedures.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

Prerequisites

Simple Requirements

Untitled Requirement

Type
Completion Requirement

Complete ALL of the following Courses:
- RES804 - Advanced Research Skills
- RES893 - Research Methods

RES895 - Research Design and Procedures

Overview

Course Prefix
RES

Course Code
895

Course Title
Research Design and Procedures

Description
This course identifies and describes the various research methods and statistical techniques, the characteristics of an effective research design, and the components of a research proposal. Students develop the prospectus for their PhD dissertations.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

RES896 - Dissertation Research I

Overview

Course Prefix
RES

Course Code
896

Course Title
Dissertation Research I

Description
Preliminary research in the area of dissertation. This course is designed to guide the PhD candidate in conducting preliminary research including validating the instrument or gathering background data.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

RES897 - Dissertation Research II

Overview

Course Prefix
RES

Course Code
897

Course Title
Dissertation Research II

Description
Continuation of Dissertation Research I

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

RES898 - Dissertation Writing and Defense I

Overview

Course Prefix
RES

Course Code
898

Course Title
Dissertation Writing and Defense I

Description
Writing the first two chapters under the guidance of a Dissertation Committee advisor. The student is required to submit the first two chapters, including the following: presentation of the research problem, review of literature (Chapter One) and method of research (Chapter Two).

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

RES899 - Dissertation Writing and Defense II

Overview

Course Prefix
RES

Course Code
899

Course Title
Dissertation Writing and Defense II

Description
Continuation of research and writing in consultation with the dissertation advisor. The student is required to submit the revised versions of the first two chapters and write the remaining chapters, including the following: introduction and conclusion, the entire first draft, all necessary corrections, and the final draft.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

RES900 - Dissertation Oral Defense

Overview

Course Prefix
RES

Course Code
900

Course Title
Dissertation Oral Defense

Description
Review, presentation, and defense of the dissertation. The course requires a thorough review of the research question and research findings, methods and instruments used, the signficiant facts produced, and contextual significance of the research in the relevant theological discourse. The student must answer orally all questions raised by the dissertation committee at a specially scheduled session.

Credit Hours:
1

Course Level
Graduate

School
Piedmont Divinity School

REX802 - Research Design II

Overview

Course Prefix	Course Code	Course Title
REX	802	Research Design II

Description
This course is an intensive course focused on quantitative and mixed methods in research. Students will gain expertise in statistical data analysis to make comparisons between data sets and to draw results from samples. They will learn concepts such as sampling, probability, correlation and causation, and significance. Students will also gain the skills to assess the credibility and veracity of results asserted in other research.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

REX877 - Dissertation I

Overview

Course Prefix	Course Code	Course Title
REX	877	Dissertation I

Description
This course is designed to facilitate the development of the preliminary elements of a research dissertation. The course focuses on the initial dissertation chapters and includes elements such as the identification of a leadership problem, the delineation of the purpose of the research in light of that problem, the explanation of the significance of the research, the selection of the research question or questions, the limitations and delimitations of the research, the selection and explanation of the research method, the preliminary examination of literature related to the topic, and the introduction of other related subjects pertaining to the presentation of the research topic.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

REX878 - Dissertation II

Overview

Course Prefix	Course Code	Course Title
REX	878	Dissertation II

Description
This course is designed to facilitate the continuing development and refinement of the student's research dissertation. The course focuses on the expansion and refinement of the initial chapters of the student's dissertation, the continued in-depth examination and presentation of the literature pertaining to the student's leadership topic, the exhaustive development and explanation of the research method, the preparation for the dissertation proposal defense, and the revisions specified by the student's dissertation committee.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

REX879 - Dissertation III

Overview

Course Prefix	Course Code	Course Title
REX	879	Dissertation III

Description
This course is designed to facilitate the final refinement and completion of the student's research dissertation. The course focuses on the student's IRB application, the conducting of the research activity, the analysis of the research data, the presentation and explanation of the findings, the summary and significance of the research findings in light of the research problem, question, and purpose, the delineation of issues resulting from the findings' summary, and the preparation of the dissertation defense.

Credit Hours:
3

Course Level	School
Graduate	John Wesley School of Leadership & Innovation

RS403 - Research Design

Overview

Course Prefix	Course Code	Course Title
RS	403	Research Design

Description
A course that equips students with the essential skills to conceptualize, plan, and execute meaningful research projects. Through a comprehensive study of research principles, methodologies, and ethical considerations, students will learn how to design research studies that yield valid, reliable, and insightful results across various academic disciplines and fields of inquiry.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

SC205 - Operations Management

Overview

Course Prefix	Course Code	Course Title
SC	205	Operations Management

Description
This course explains the elements of product and services design, forecasting, quality control and management, planning, inventory management, and just- in-time and lean operations.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

SC210 - Logistics

Overview

Course Prefix	Course Code	Course Title
SC	210	Logistics

Description
This course provides an overview of the logistics process and develops knowledge in areas including logistics terms, transportation, regulatory issues, carriage, service quality, and modeling.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

SC215 - Strategic Sourcing

Overview

Course Prefix	Course Code	Course Title
SC	215	Strategic Sourcing

Description
This course develops knowledge and application skills in areas to do with assessing sourcing opportunities, evaluating requirements, conducting supplier evaluations, sourcing strategy, and implementing sourcing based on decision models.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

SL101 - American Sign Language I

Overview

Course Prefix
SL

Course Code
101

Course Title
American Sign Language I

Description
This course provides students with an introduction to basic skills needed to produce and comprehend American Sign Language. Course work includes the manual alphabet, numbers, basic sentence structure and grammar, Conversational Skills skills, and culturally appropriate behaviors. Students learn the importance of facial expressions and non-manual signals as grammatical indicators.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Engage in simple conversations using expressive ASL skills, basic vocabulary, grammar, facial markers, and non-manual signals to engage in common interactions with Deaf people.
- Maintain an expressive and receptive conversation at a basic level.
- Demonstrate correct etiquette in Deaf culture.

SL102 - American Sign Language II

Overview

Course Prefix
SL

Course Code
102

Course Title
American Sign Language II

Description
This course is a continued introductory study of American Sign Language (ASL). Instruction touches on additional types of sentences and discourse structure. There is a specialized focus on spatial agreement, use of space, number, and family. Students will continue developing their expressive and receptive skills in ASL while enhancing their Conversational Skills signing skills through interactive exercises.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate knowledge of the rules of ASL by correctly producing signs and facial expressions in ASL sentences.
- Show cultural sensitivity by responding to greetings, managing conversation interruptions, or deferring to deaf and hard of hearing people to determine ways of effective communication.
- Describe Deaf cultural norms, practices, or products.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- SL101 - American Sign Language I

SL171 - Deaf Culture and Conversational Lab

Overview

Course Prefix
SL

Course Code
171

Course Title
Deaf Culture and Conversational Lab

Description
Labs are professional development and cultural-linguistic practicums where students have an opportunity to enhance their expressive and receptive skills in ASL and professional competencies. These practicums provide students with an experiential learning environment that aims to: 1. Better one another and foster a positive learning environment. 2. Build a professional network within the deaf community locally and globally. 3. Use the cohorts' collective skills to become a resource of practice and promote Deaf Studies.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Exhibit practical expressive and receptive competency in American Sign Language related to the topic of the lab.
- Demonstrate a critical understanding of people who are deaf within the United States and internationally.
- Employ critical reflection and reflexivity in their professional practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL401 - American Sign Language VI

SL172 - Deaf Culture and Conversational Lab

Overview

Course Prefix
SL

Course Code
172

Course Title
Deaf Culture and Conversational Lab

Description
Labs are professional development and cultural-linguistic practicums where students have an opportunity to enhance their expressive and receptive skills in ASL and professional competencies. These practicums provide students with an experiential learning environment that aims to: 1. Better one another and foster a positive learning environment. 2. Build a professional network within the deaf community locally and globally. 3. Use the cohorts' collective skills to become a resource of practice and promote Deaf Studies.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Exhibit practical expressive and receptive competency in American Sign Language related to the topic of the lab.
- Demonstrate a critical understanding of people who are deaf within the United States and internationally.
- Employ critical reflection and reflexivity in their professional practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL401 - American Sign Language VI

SL173 - Deaf Culture and Conversational Lab

Overview

Course Prefix
SL

Course Code
173

Course Title
Deaf Culture and Conversational Lab

Description
Labs are professional development and cultural-linguistic practicums where students have an opportunity to enhance their expressive and receptive skills in ASL and professional competencies. These practicums provide students with an experiential learning environment that aims to: 1. Better one another and foster a positive learning environment. 2. Build a professional network within the deaf community locally and globally. 3. Use the cohorts' collective skills to become a resource of practice and promote Deaf Studies.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Exhibit practical expressive and receptive competency in American Sign Language related to the topic of the lab.
- Demonstrate a critical understanding of people who are deaf within the United States and internationally.
- Employ critical reflection and reflexivity in their professional practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL401 - American Sign Language VI

SL174 - Deaf Culture and Conversational Lab

Overview

Course Prefix
SL

Course Code
174

Course Title
Deaf Culture and Conversational Lab

Description
Labs are professional development and cultural-linguistic practicums where students have an opportunity to enhance their expressive and receptive skills in ASL and professional competencies. These practicums provide students with an experiential learning environment that aims to: 1. Better one another and foster a positive learning environment. 2. Build a professional network within the deaf community locally and globally. 3. Use the cohorts' collective skills to become a resource of practice and promote Deaf Studies.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Exhibit practical expressive and receptive competency in American Sign Language related to the topic of the lab.
- Demonstrate a critical understanding of people who are deaf within the United States and internationally.
- Employ critical reflection and reflexivity in their professional practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL401 - American Sign Language VI

SL175 - Deaf Culture and Conversational Lab

Overview

Course Prefix
SL

Course Code
175

Course Title
Deaf Culture and Conversational Lab

Description
Labs are professional development and cultural-linguistic practicums where students have an opportunity to enhance their expressive and receptive skills in ASL and professional competencies. These practicums provide students with an experiential learning environment that aims to: 1. Better one another and foster a positive learning environment. 2. Build a professional network within the deaf community locally and globally. 3. Use the cohorts' collective skills to become a resource of practice and promote Deaf Studies.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Exhibit practical expressive and receptive competency in American Sign Language related to the topic of the lab.
- Demonstrate a critical understanding of people who are deaf within the United States and internationally.
- Employ critical reflection and reflexivity in their professional practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL401 - American Sign Language VI

SL176 - Deaf Culture and Conversational

Overview

Course Prefix
SL

Course Code
176

Course Title
Deaf Culture and Conversational

Description
Labs are professional development and cultural-linguistic practicums where students have an opportunity to enhance their expressive and receptive skills in ASL and professional competencies. These practicums provide students with an experiential learning environment that aims to: 1. Better one another and foster a positive learning environment. 2. Build a professional network within the deaf community locally and globally. 3. Use the cohorts' collective skills to become a resource of practice and promote Deaf Studies.

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Exhibit practical expressive and receptive competency in American Sign Language related to the topic of the lab.
- Demonstrate a critical understanding of people who are deaf within the United States and internationally.
- Employ critical reflection and reflexivity in their professional practice.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL401 - American Sign Language VI

SL201 - American Sign Language III

Overview

Course Prefix
SL

Course Code
201

Course Title
American Sign Language III

Description
This course is an intermediate study of American Sign Language. Instructional activities are designed to improve the student's expressive and receptive signing skills. Additionally, students will strengthen their knowledge of basic sentence structure and grammar, Conversational Skills skills, and culturally appropriate behaviors. Special focus is given to the use of space, expressions of time, activities, and storytelling.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Develop intermediate level proficiency in ASL, and master ASL conversational skills and vocabulary to effectively communicate with members of the Deaf community in the United States.

Sign a story using role shifting, semantic classifiers, and eye gaze by demonstrating their expressive skills.

Describe Deaf cultural norms, practices, or products.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL102 - American Sign Language II

SL202 - American Sign Language IV

Overview

Course Prefix
SL

Course Code
202

Course Title
American Sign Language IV

Description
This course is a continued intermediate study of American Sign Language. Instructional activities continue to develop students' familiarity and fluidity regarding ASL vocabulary, complex sentence structure, as well as receptive and expressive skills. There is a strong focus on classifier usage and storytelling. Students engage in spontaneous, informal conversations, discussion topics, and give formal ASL presentations on a variety of topics.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Develop intermediate level proficiency in ASL, and master ASL conversational skills and vocabulary to effectively communicate with members of the Deaf community in the United States.

Identify and formulate classifiers when describing objects, plurals, elements, body limbs by applying these skills through presentations and written exams.

Describe Deaf cultural norms, practices, or products.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL201 - American Sign Language III

SL215 - Society and Human Rights

Overview

Course Prefix	Course Code	Course Title
SL	215	Society and Human Rights

Description

This course provides an introduction to the field of human rights and its central concepts, theories, and institutions. Students will examine the historical and philosophical foundations of human rights, the development of international human rights law, and contemporary human rights challenges facing individuals and communities around the world. Students will discuss the ethical, political, and sociological dimensions of human rights advocacy and learn how they have been promoted globally. The course will cover topics such as civil and political rights, economic and social rights, minority rights, and the rights of women, children, and refugees.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Apply a human rights framework to analyze a social problem impacting the local community.
- Describe how social institutions, culture, and environment shaped the historical development of human rights.
- Identify core instruments defining “human rights” according to international law via online resources.
- Practice social science skills relevant to human rights research and reporting.

SL221 - Religion and the Deaf Community

Overview

Course Prefix	Course Code	Course Title
SL	221	Religion and the Deaf Community

Description

This course provides students with an overview of various types of deaf ministry (including but not limited to interpreted services/disability access; integrated ministries; and deaf church). Students will review the literature and examine the role of religion (ministers, missionaries, and laypeople) have had on the deaf community (including education, language, and culture). Additionally, students will evaluate an existing deaf ministry and analyze the global accessibility and inclusion approaches based on relevant theological studies, disability studies, and deaf studies research.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

- Receptively and expressively sign religious vocabulary.
- Identify and describe the various types of deaf ministry (including but not limited to interpreted services/disability access; integrated ministries, and deaf church).
- Examine the role religion has had in the deaf community.
- Present practical strategies for inclusion without excluding people with disabilities and deaf people in ministry settings.
- Use and apply accessibility/inclusion evaluation tools to critically examine a ministry's accessibility.

SL225 - Human Rights for People with Disabi

Overview

Course Prefix
SL

Course Code
225

Course Title
Human Rights for People with Disabi

Description
This course provides an introduction to the field of human rights and its central concepts, theories, and institutions. Students will examine the historical and philosophical foundations of human rights, the development of international human rights law, and contemporary human rights challenges facing individuals and communities around the world. Students will discuss the ethical, political, and sociological dimensions of human rights advocacy and learn how they have been promoted globally. The course will cover topics such as civil and political rights, economic and social rights, minority rights, and the rights of women, children, and refugees.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Explain how individuals, groups, and institutions are affected by disability.
- Demonstrate awareness of changes in social and cultural constructs relative to disability.
- Use appropriate methods and resources to apply social and behavioral science concepts, terminology, principles and theories in the analysis of disability, both past and present.
- Apply a disabilities empowerment framework to future environments and consider/identify future engagement in disability-related fields.

SL230 - Poverty Alleviation

Overview

Course Prefix
SL

Course Code
230

Course Title
Poverty Alleviation

Description
This course provides an introduction to the construct of poverty and strategies to alleviate it. Students will examine the multidimensional nature of poverty and explore the causes and consequences of poverty at the individual, household, and community levels. The course will cover topics such as poverty measurement, social protection, microfinance, conditional cash transfer, food assistance, community development, and data informed advocacy campaign strategies.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Critically discuss poverty, inequality and development.
- Recognize connections between economic, political and social processes in the global north and global south.
- Assess the role of discourse and knowledge in producing poverty.
- Understand the causes and implications of geographies of poverty and privilege.

SL235 - Community Based Advocacy

Overview

Course Prefix
SL

Course Code
235

Course Title
Community Based Advocacy

Description
This course is designed to introduce students to the principles and practices of community-based advocacy. The course will cover the fundamentals of advocacy, including understanding power dynamics, developing data informed advocacy strategies, and building coalitions. The course will also focus on the importance of community engagement in advocacy efforts, including how to work effectively with community members and organizations.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Able to define key concepts in advocacy and describe the role of power dynamics in advocacy efforts.
- Learn to collect, analyze, and utilize data to inform and support advocacy initiatives.
- Develop skills to identify and engage stakeholders, fostering collaboration and coalition-building for advocacy efforts.
- Evaluate case studies of comprehensive advocacy plans that incorporate community engagement, data analysis, and coalition-building strategies.

SL240 - Intro to Interpreting Profession

Overview

Course Prefix
SL

Course Code
240

Course Title
Intro to Interpreting Profession

Description
The course provides students with an introduction to the profession of sign language interpreting. Content covered includes a global history of the profession (organizations, credentialing, philosophical and ethical roles, and models of interpreting) and current or emerging trends in the field. Additionally, techniques on interpreting processing and cognitive skills will be introduced. Moreover, frameworks for critically analyzing how service providers (interpreters, educators, etc.) un/consciously contribute to dis/empowerment, dis/ability, and in/access in the deaf community.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Able to describe the qualities and traits of a qualified interpreter.
- Able to describe general settings to specific settings interpreters may work.
- Able to explain what a profession is and explain why interpreting is a profession.
- Gain a deeper understanding of the profession and field of interpreting, including the history to current trends in the industry.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- SL201 - American Sign Language III

SL301 - American Sign Language V

Overview

Course Prefix
SL

Course Code
301

Course Title
American Sign Language V

Description
This course is an advanced study of American Sign Language. Students analyze and enhance their own use of ASL features such as spatial mapping, adjectives, and cohesion. The class focuses on the most common communication situations. Students engage in spontaneous, informal conversations, discussion topics, and give formal ASL presentations on a variety of topics.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Apply the grammar structures of relative clauses and complex sentences to their expressive signing ability by matching English sentences and identifying the appropriate ASL sentences signed by the instructor.
- Narrate about own neighborhood with emphasis on using rhetorical question as a transition and maintaining spatial agreement when discussing neighbors.
- Give directions to places, describe a restaurant and its environment using descriptive (DCLs), locative.
- Describe Deaf cultural norms, practices, or products.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL202 - American Sign Language IV

SL302 - Contextual Settings: Frozen Text

Overview

Course Prefix
SL

Course Code
302

Course Title
Contextual Settings: Frozen Text

Description
Theatrical, performing arts, platform, and religious interpreting often deal with frozen and formal content extending beyond the stage or sacred. Course content includes an overview of professionalism, ethics, credentialing, equivalent message, vocabulary, register choice, linguistic adaptations, and other industry standards related to these specialized settings. Additionally, students will practice interpreting (sight translations; consecutive and simultaneous interpreting/transliterating) and evaluate the quality of the message.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Support or defend decisions made by interpreters using the interpreter's Code of Professional Conduct with frozen text or formal settings.
- Develop interpretations/transliterations for stimuli with frozen text or formal settings.
- Identify various coping strategies utilized in interpreting.
- Utilize processing techniques to develop effective interpretations with frozen text or formal settings.
- Appraise the quality of the interpretation/transliteration with frozen text or formal settings.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- SL202 - American Sign Language IV
- SL240 - Intro to Interpreting Profession

SL305 - Intercultural Competence and Commun

Overview

Course Prefix	Course Code	Course Title
SL	305	Intercultural Competence and Commun

Description

This course develops students' understanding of the complexities of intercultural communication; and, will prepare them with the knowledge, skills and attitudes to communicate and advocate effectively in culturally diverse settings.

Credit Hours:

3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

Able to analyze and explain the various factors that contribute to the complexities of intercultural communication, particularly within the context of Deaf communities and cultures.

Demonstrate effective communication techniques and strategies tailored to diverse cultural contexts, fostering more inclusive and respectful interactions.

Develop attitudes of cultural sensitivity and empathy, enabling them to advocate effectively for the Deaf community and other marginalized groups in multicultural environments.

Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.

SL310 - Transformational Development I

Overview

Course Prefix	Course Code	Course Title
SL	310	Transformational Development I

Description

This course presents a holistic approach to poverty alleviation, which involves understanding the local context and culture, working with communities to identify their strengths and assets, and empowering people and communities to take control of their own lives. Students will learn the history of development, principles and practices of Transformational Development, and various approaches to development including a Chrisitan understanding.

Credit Hours:

3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

Develop skills to work with communities to identify their inherent strengths and assets, fostering empowerment and self-reliance with an emphasis on Deaf gain perspectives.

Able to explain the principles of holistic poverty alleviation, emphasizing the importance of understanding local context and culture with an emphasis on Deaf gain perspectives.

Gain a foundational understanding of the history, principles, and various approaches to transformational development, including a Christian perspective and Deaf gain perspective.

Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.

SL311 - Transformational Development II

Overview

Course Prefix
SL

Course Code
311

Course Title
Transformational Development II

Description
This course builds on Transformational Leadership I. Students will understand best practices used by practitioners in the field doing transformational development. Topics covered include how to design a development program, monitoring, evaluating and reflecting on the program, sustainability, and Christian witness.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Understand how to integrate Deaf gain perspectives and Christian values and witness into their transformational development efforts, promoting ethical and compassionate practices.
- Learn to design, implement, and manage development programs using best practices from Deaf Studies and the field of transformational development.
- Develop skills in monitoring, evaluating, and reflecting on development programs to ensure their effectiveness and sustainability.
- Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL310 - Transformational Development I

SL320 - Disability Studies & the Deaf Commu

Overview

Course Prefix
SL

Course Code
320

Course Title
Disability Studies & the Deaf Commu

Description
The skills intensive course provides students with an overview of various cultural and contextual considerations when working with people who are d/Deaf and differently-abled. Groups covered include but are not limited to DeafBlind, Deaf+Intellectual differences, Deaf+physical differences, and Deaf+learning differences. Course content includes an overview of professionalism, ethics, credentialing, equivalent message, vocabulary, register choice, linguistic adaptations, and other industry standards related to this specialized setting.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate an increased understanding of the complexities of disability and its impact within societal constructs.
- Gain a deeper understanding of various disabilities and their impact on various individuals and situations.
- Increase their ability to understand the barriers that disabilities create.
- Identify ways to mitigate those barriers, whether physical or through communication.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL346 - Deaf Cultural Studies

SL330 - Short Term Community Development

Overview

Course Prefix
SL

Course Code
330

Course Title
Short Term Community Development

Description
This course examines the impact of short-term mission trips on both the participants and the communities they aim to serve. The root causes of poverty, dependency, and disempowerment will be reviewed to gain understanding and how to build relationships with community members by listening to the community's needs and solutions. Students will learn how to lead by prioritizing the local organizations initiatives working toward sustainable change.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.
- Evaluate the effects of short-term mission trips on both the participants and the communities they serve, with a focus on the Deaf community.
- Identify and analyze the root causes of poverty, dependency, and disempowerment, and how these issues affect Deaf communities specifically.
- Learn to build meaningful relationships with community members by actively listening to their needs and solutions, and will develop leadership skills that prioritize local initiatives and work towards sustainable change.

SL339 - Contextual Settings: Medical, Menta

Overview

Course Prefix
SL

Course Code
339

Course Title
Contextual Settings: Medical, Menta

Description
Medical, mental health, and legal interpreters work in settings that extend beyond the operating room, ward, or courtroom. Course content includes an overview of professionalism, ethics, credentialing, equivalent message, vocabulary, register choice, linguistic adaptations, and other industry standards related to these specialized settings. Additionally, students will practice interpreting (sight translations; consecutive and simultaneous interpreting/transliterating) and evaluate the quality of the message.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Support or defend decisions made by interpreters using the interpreter's Code of Professional Conduct in healthcare and legal settings.
- Identify various coping strategies utilized in interpreting.
- Utilize processing techniques to develop effective interpretations in healthcare and legal settings.
- Develop interpretations/transliterations for stimuli in healthcare and legal settings.
- Appraise the quality of the interpretation/transliteration in healthcare and legal settings.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- SL202 - American Sign Language IV

- SL240 - Intro to Interpreting Profession

SL341 - Interpreting English to American Si

Overview

Course Prefix
SL

Course Code
341

Course Title
Interpreting English to American Si

Description
In-depth study and practice of interpreting spoken English to American Sign Language (ASL) or other sign language systems. This is a laboratory-based class that provides for the development of interpreting skills required in a variety of settings. Focus is given to equivalent message content, vocabulary, register choice, and cultural adaptations. It includes further and more advanced instruction on self and peer analysis, enhancing the students' English to ASL interpreting skills, and preparing them for interpreter credentialing.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Incorporate cultural adaptations into interpretations, ensuring that the conveyed messages are culturally appropriate and relevant for the Deaf community.

Conduct a critical analysis to the context of source message to determine the root of meaning.

Improve vocabulary and make appropriate register choices, adapting their interpretations to match the context and cultural norms of the setting.

Demonstrate the ability to accurately interpret spoken English into ASL or other sign language systems, ensuring equivalent message content.

Engage in self and peer analysis to critique and refine their interpreting skills, using feedback to make continuous improvements.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- SL240 - Intro to Interpreting Profession
- SL301 - American Sign Language V

SL342 - Contextual Settings: Educational In

Overview

Course Prefix
SL

Course Code
342

Course Title
Contextual Settings: Educational In

Description

Educational interpreters (K-12 to post-secondary) work in several settings that extend beyond a classroom or lecture hall. Course content includes an overview of professionalism, ethics, credentialing, equivalent message, vocabulary, register choice, linguistic adaptations, and other industry standards related to this specialized setting. Additionally, students will practice interpreting (sight translations; consecutive and simultaneous interpreting/transliterating) and evaluate the quality of the message.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Support or defend decisions made by interpreters using the interpreter's Code of Professional Conduct in educational settings.

Identify various coping strategies utilized in interpreting in educational settings.

Utilize processing techniques to develop effective interpretations in educational settings.

Develop interpretations/transliterations for stimuli in educational settings.

Appraise the quality of the interpretation/transliteration in educational settings.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- SL202 - American Sign Language IV

SL344 - International Sign & Visual Gestura

Overview

Course Prefix
SL

Course Code
344

Course Title
International Sign & Visual Gestura

Description
Contact languages and communication modes like International Sign (IS) and Visual Gestural Communication (VGC) are specialized and becoming more frequently people working in deaf studies related fields. Skilled providers can assess the linguistic needs of consumers to enhance comprehension and message clarity. Content includes an overview of IS and VGC and the familiarity with the best practices when using contact languages.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate familiarity with and apply best practices for using contact languages like IS and VGC in various settings, ensuring effective communication.
- Explain the key concepts, characteristics, and uses of International Sign (IS) and Visual Gestural Communication (VGC) within the Deaf community and related fields.
- Develop the ability to assess the linguistic needs of consumers, determining when and how to use IS and VGC to enhance comprehension and message clarity.
- Learn techniques to enhance message clarity and comprehension when using contact languages, adapting their communication strategies to meet the needs of diverse audiences.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession
- SL301 - American Sign Language V

SL345 - Interpreting American Sign Language

Overview

Course Prefix
SL

Course Code
345

Course Title
Interpreting American Sign Language

Description
In-depth study and practice of interpreting from American Sign Language (ASL) or other sign language to spoken English. This is a laboratory-based class that provides for the development of interpreting skills required in a variety of settings. Focus is given to equivalent message content, vocabulary, register choice, and cultural adaptations. It includes further and more advanced instruction on self and peer analysis, enhancing the students' ASL to English interpreting skills, and preparing them for interpreter credentialing.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Incorporate cultural adaptations into their interpretations, ensuring that the conveyed messages are culturally appropriate and relevant for the Deaf community.
- Demonstrate the ability to accurately interpret spoken ASL to English or other sign language systems, ensuring equivalent message content.
- Conduct a critical analysis to the context of source message to determine the root of meaning.
- Improve their vocabulary and make appropriate register choices, adapting their interpretations to match the context and cultural norms of the setting.
- Engage in self and peer analysis to critique and refine their interpreting skills, using feedback to make continuous improvements.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 2

Complete ALL of the following Courses:

- SL240 - Intro to Interpreting Profession
- SL301 - American Sign Language V

SL346 - Deaf Cultural Studies

Overview

Course Prefix	Course Code	Course Title
SL	346	Deaf Cultural Studies

Description

This course introduces students to the various aspects of the Global Deaf experience with an emphasis on Deaf people living in the United States. Designed for individuals who may or may not have had prior experience with Deaf people. Content will cover the culture, history and contemporary experiences of the Deaf community in regards to language, education, historical treatment, and socio-cultural issues important to the Deaf community. Additionally, this course will raise questions that allow students to examine issues of power, privilege, and oppression within the Deaf community and how service providers (interpreters, educators, etc.) in the Deaf community may contribute un/consciously to systems of inequality or injustice.

Credit Hours:

3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Learning Outcomes

Reflect on areas to continue learning and professional development.
Define d/Deaf culture and contemporary issues within the d/Deaf communities.
Identify barriers that persist with the d/Deaf community.
Articulate specific ways that those in the field can continue to eliminate those barriers and be an ally to the d/Deaf community.
Explore, summarize and present findings on a topic presented in the class.

SL347 - Deaf History

Overview

Course Prefix	Course Code	Course Title
SL	347	Deaf History

Description

A study of the Deaf experience from a historical perspective. This course considers selected points of the history of Deaf people starting with ancient world and progressing to present day. It considers how the historical impact of legislative, educational, and political events contribute to the contemporary lives of deaf, deafblind and hard of hearing people in America.

Credit Hours:

3

Course Level	School
Undergraduate	School of Social & Behavioral Science

SL371 - Special Topics in Deaf Studies

Overview

Course Prefix
SL

Course Code
371

Course Title
Special Topics in Deaf Studies

Description
Special topics are intensive workshops designed to introduce students to professional skills and vocabulary relevant to careers in Deaf Studies. Taught by experienced practitioners from working in Deaf Studies related fields, the courses allow participants to translate theory into practice and gain the competencies sought by today's employers. Special Topics are delivered during the module sessions, either during a weekend at the main campus in a face-to-face synchronous format or over a two-week period in an asynchronous format. Students need to take a total of six (6) credit hours of special topics courses; and cannot repeat special topics (meaning one cannot take the same special topic six times).

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

In the context of a conversation, students will be able to comprehend 70% of the fingerspelled words and numbers used.

Students will be able to choose and apply the appropriate number system required for the context with which it is used.

Students will be able to recognize and formulate common loan signs.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession

SL372 - Special Topics in Deaf Studies

Overview

Course Prefix
SL

Course Code
372

Course Title
Special Topics in Deaf Studies

Description
Special topics are intensive workshops designed to introduce students to professional skills and vocabulary relevant to careers in Deaf Studies. Taught by experienced practitioners from working in Deaf Studies related fields, the courses allow participants to translate theory into practice and gain the competencies sought by today's employers. Special Topics are delivered during the module sessions, either during a weekend at the main campus in a face-to-face synchronous format or over a two-week period in an asynchronous format. Students need to take a total of six (6) credit hours of special topics courses; and cannot repeat special topics (meaning one cannot take the same special topic six times).

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

In the context of a conversation, students will be able to comprehend 90% of the fingerspelled words and numbers used.

Recognize words, lexicalized signs, and number systems when fingerspelled at near native fluency rate.

Produce fingerspelled words, lexicalized signs, and number systems with near native fluency style.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession

SL373 - Special Topics in Deaf Studies

Overview

Course Prefix
SL

Course Code
373

Course Title
Special Topics in Deaf Studies

Description
Special topics are intensive workshops designed to introduce students to professional skills and vocabulary relevant to careers in Deaf Studies. Taught by experienced practitioners from working in Deaf Studies related fields, the courses allow participants to translate theory into practice and gain the competencies sought by today's employers. Special Topics are delivered during the module sessions, either during a weekend at the main campus in a face-to-face synchronous format or over a two-week period in an asynchronous format. Students need to take a total of six (6) credit hours of special topics courses; and cannot repeat special topics (meaning one cannot take the same special topic six times).

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Analyze and respond to common challenges faced in booking interpreting assignments.
- Learn the standard practices for billing clients and agencies in the interpreting industry.
- Understand basic bookkeeping principles and their application to managing an interpreting business.
- Develop skills in budgeting and financial planning for their interpreting practice.
- Develop a personal action plan for improving their business practices in booking, billing, and bookkeeping.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession

SL374 - Special Topics in Deaf Studies

Overview

Course Prefix
SL

Course Code
374

Course Title
Special Topics in Deaf Studies

Description
Special topics are intensive workshops designed to introduce students to professional skills and vocabulary relevant to careers in Deaf Studies. Taught by experienced practitioners from working in Deaf Studies related fields, the courses allow participants to translate theory into practice and gain the competencies sought by today's employers. Special Topics are delivered during the module sessions, either during a weekend at the main campus in a face-to-face synchronous format or over a two-week period in an asynchronous format. Students need to take a total of six (6) credit hours of special topics courses; and cannot repeat special topics (meaning one cannot take the same special topic six times).

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Understand the Principles of Pro Tactile Interpreting.
- Develop Proficiency in Haptic Signing.
- Apply Best Practices in Deaf-Blind Interpreting.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession

SL375 - Special Topics in Deaf Studies

Overview

Course Prefix
SL

Course Code
375

Course Title
Special Topics in Deaf Studies

Description
Special topics are intensive workshops designed to introduce students to professional skills and vocabulary relevant to careers in Deaf Studies. Taught by experienced practitioners from working in Deaf Studies related fields, the courses allow participants to translate theory into practice and gain the competencies sought by today's employers. Students need to take a total of six (6) credit hours of special topics courses; and cannot repeat special topics (meaning one cannot take the same special topic six times)

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Identify and describe different musical samples used in the Deaf Community/ Interpreting community.

Describe best practices when interpreting music including when to use a literal vs a free approach.

Gloss and sign a musical piece while employing a literal interpretation and a free interpretation approach.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Completion Requirement

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession

SL376 - Special Topics in Deaf Studies

Overview

Course Prefix
SL

Course Code
376

Course Title
Special Topics in Deaf Studies

Description
Special topics are intensive workshops designed to introduce students to professional skills and vocabulary relevant to careers in Deaf Studies. Taught by experienced practitioners from working in Deaf Studies related fields, the courses allow participants to translate theory into practice and gain the competencies sought by today's employers. Special Topics are delivered during the module sessions, either during a weekend at the main campus in a face-to-face synchronous format or over a two-week period in an asynchronous format. Students need to take a total of six (6) credit hours of special topics courses; and cannot repeat special topics (meaning one cannot take the same special topic six times).

Credit Hours:
1

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Able to explain the various credentialing processes and requirements for interpreters, with a focus on national standards and recognized certifications.

Learn effective study techniques and strategies to prepare for the national interpreter examination, including time management, resource utilization, and practice testing.

Become familiar with the content and format of the national interpreter examination, gaining insights into the types of questions, skills assessed, and best practices for achieving a successful outcome.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL240 - Intro to Interpreting Profession

SL400 - American Sign Language Linguistics

Overview

Course Prefix
SL

Course Code
400

Course Title
American Sign Language Linguistics

Description
This course provides an overview of the major linguistic structures of American Sign Language in comparison with English and other spoken or signed languages. Content covers ASL phonology, morphology, syntax, language use, and linguistic applications.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Define the linguistic aspects and role of classifiers, verb modulation/inflection; and, the functions of eye-indexing, pronominalization, compounding, contracting, sign space referents, facial grammar, relative clauses, and conjunctions.
- Explain that is a ASL a living language including historical changes of ASL, current trends, and future predictions.
- Explain tangible ways ASL and English are similar or different in terms of semantics, grammar, morphology, phonology, and syntax.
- Discuss the sign language continuum manually coded English, Rochester Method, American Sign Language, Pidgin Sign Language, and oral.
- Read, write, and explain the role of basic gloss transcription.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL301 - American Sign Language V

SL401 - American Sign Language VI

Overview

Course Prefix
SL

Course Code
401

Course Title
American Sign Language VI

Description
This course is a continued advanced study of grammar and vocabulary that builds upon and applies the knowledge of ASL V in a variety of settings and contexts. Students will incorporate features such as register, spatial mapping, and coherence into stories, narratives, and discussions of hypothetical issues. Students engage in spontaneous, informal conversations, discussion topics, and debate and present formal ASL presentations on a variety of topics.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Develop advanced level proficiency in ASL, and master ASL conversational skills and vocabulary to effectively communicate with members of the Deaf community in the United States.
- Use temporal aspect inflections using repetition and continuous verbs by demonstrating their expressive skills ability.
- Describe Deaf cultural norms, practices, or products.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- SL301 - American Sign Language V

SL410 - Professional Seminar I: Ethical & S

Overview

Course Prefix
SL

Course Code
410

Course Title
Professional Seminar I: Ethical & S

Description
The course provides students with a fundamental understanding of the most critical areas in small business management in the field of interpreting. Interpreters play many roles and must have a wide body of knowledge of navigating and negotiating issues related to business professionalism, finance, accounting, sub/contracting, marketing, managing, policy, planning, and strategic development.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Create a budget to guide income and financial choices.
- Investigate and present on local markets for the most suitable employment/business structure upon graduation and beyond.
- Reflect upon the relation between the ethical provision of interpretation services and business strategy.
- Understand the elements of service-rate negotiation and terms and conditions.
- Develop and present their process flow for accepting available work, providing services, invoicing for services, and tracking their business finances.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:
- SL341 - Interpreting English to American Si
- SL344 - International Sign & Visual Gestura
- SL345 - Interpreting American Sign Language

SL420 - Interpreting in the VR Setting

Overview

Course Prefix
SL

Course Code
420

Course Title
Interpreting in the VR Setting

Description
In this class, students will be introduced to Vocational Rehabilitation (VR) as a system and gain a deeperunderstanding and appreciation of the challenging field of VR interpreting and the variety of rewardingopportunities it offers. Topics include VR and the VR system, interpreting for VR consumers and Deafprofessionals, ethical decision-making, and interpreting observation/practice.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SL430 - Professional Seminar II: Ethics & C

Overview

Course Prefix
SL

Course Code
430

Course Title
Professional Seminar II: Ethics & C

Description
Credentialing is one way to mark the minimum standards of competency and quality. There are various measures of competency used to assess an interpreter's qualifications. Course content will provide an overview of the interpreting certification issues and a discussion of contemporary perspectives and the relevant national and state laws related to credentialing.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Explain the local and national interpreting credentialing requirements.
- Understand the historic and contemporary perspectives of credentialing in the field of deaf studies.
- Identify the differences between various credentials held by professional interpreters.
- Integrate professional conduct and standard practices related to interpreting tasks and engagement with colleagues and clients/consumers.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- SL410 - Professional Seminar I: Ethical & S

SL435 - Project Design

Overview

Course Prefix
SL

Course Code
435

Course Title
Project Design

Description
This course explains how to design, plan, and implement a community based development project within the deaf community. Students will learn essential skills for designing projects that are relevant, sustainable, and transformative for parties involved.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Learn to implement projects that lead to transformative outcomes for the Deaf community, focusing on empowerment, inclusivity, and long-term positive impact.
- Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.
- Demonstrate the ability to design community-based development projects tailored to the unique needs and context of the Deaf community, ensuring relevance and sustainability.
- Acquire skills in planning and outlining the steps necessary for implementing development projects, including setting goals, creating timelines, and allocating resources effectively.

SL440 - Project Monitoring and Evaluation

Overview

Course Prefix
SL

Course Code
440

Course Title
Project Monitoring and Evaluation

Description
This course introduces students to best practices in project monitoring and evaluation, theory, methods, and applications . Students will become familiar with monitoring and evaluation instruments and techniques. This course introduces students to best practices in project monitoring and evaluation, theory, methods, and applications . Students will become familiar with monitoring and evaluation instruments and techniques.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Able to explain key theories and methods used in project monitoring and evaluation, particularly as they apply to development projects within the Deaf community.
- Develop proficiency in using various instruments and techniques for monitoring and evaluating projects, ensuring accurate and effective assessment of project progress and outcomes.
- Learn to apply best practices in the field to design and implement monitoring and evaluation plans that enhance project effectiveness and sustainability, specifically tailored to the needs of the Deaf community.
- Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.

SL445 - Grant Writing

Overview

Course Prefix
SL

Course Code
445

Course Title
Grant Writing

Description
This course will introduce students to basic grant writing and will explore how to execute strategic grant writing and highlight best practices in grant writing. In addition students will learn how to identify funding sources, develop proposals, and write compelling grant applications.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Able to explain the fundamental principles of grant writing, including the structure and components of a grant proposal.
- Learn to research and identify potential funding sources, and develop comprehensive proposals that align with the funding criteria and objectives.
- Acquire the skills to write persuasive and well-structured grant applications, utilizing best practices to effectively communicate the needs and goals of their projects.
- Able to apply relevant theoretical frameworks and concepts to analyze and evaluate case studies, demonstrating their ability to connect theory to practical scenarios and develop informed solutions within the context of the course.

SL450 - Deaf Studies Capstone

Overview

Course Prefix
SL

Course Code
450

Course Title
Deaf Studies Capstone

Description
Students will complete a capstone project where they will investigate topics related to Deaf Studies. Findings will be presented in academic American Sign Language (ASL) and the capstone document will be in academic English.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Identify a problem of practice and find research sources to further explore their ideas.
- Identify quality resources and write a well-organized academic research paper.
- Gain a broad understanding of the experience of completing an academic research paper.
- Explore an area of interest within the scope of Deaf culture or the Deaf community.
- Summarize and present findings in ASL and respond to peers' presentations using quality feedback.

SL460 - Deaf Literature & Art

Overview

Course Prefix
SL

Course Code
460

Course Title
Deaf Literature & Art

Description
This course is an overview of all genres of both American Sign Language and English literature about d/Deaf characters written by d/Deaf and hearing authors. Course content explores society's views of the d/Deaf experience as depicted in novels, short stories, drama, poetry, folklore, humor, media, and other forms of literature and art. Prevailing views toward Deaf people in each era are contrasted with the Deaf perspective in the same period as shown through Deaf literature.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Reflect deaf people's tales of oppression and triumph over oppression.
- Identify the structures and styles of ASL literary works.
- Analyze ASL literary works for historical, social, and cultural messages.
- Develop analysis, receptive, and expressive skills in ASL storytelling.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- SL301 - American Sign Language V

SL470 - Final Practicum and Fieldwork

Overview

Course Prefix
SL

Course Code
470

Course Title
Final Practicum and Fieldwork

Description
This course allows students to merge theory with practice in hands-on settings and continue their apprenticeship under the supervision of a qualified mentor. Additionally, students participate in a senior seminar that focuses on further professional development and post-graduation planning.

Credit Hours:
6

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Demonstrate proficiency in both American Sign Language and English to effectively communicate with diverse consumers and clients.
- Provide services that are culturally responsive and impartial, ensuring inclusivity and respect for all individuals.
- Uphold and practice a high standard of ethics and professionalism in all professional activities.
- Employ critical reflexivity to continually assess and improve one's own professional practice, adapting to feedback and evolving industry standards.
- Apply theoretical knowledge and practical skills to identify, analyze, and address a real-world problem at the practicum site, demonstrating the ability to integrate academic learning with professional practice.

SL481 - Preliminary Practicum

Overview

Course Prefix
SL

Course Code
481

Course Title
Preliminary Practicum

Description
This course is a practical application of the skills learned in the program and allows students ample practice in preparation for SL 488. Students will work with their instructor and peers to interpret or transliterate both warm and cold stimuli. This work will be intensive as they practice their interpretation skills both American Sign Language (ASL) to English as well as English to ASL. After completing each assignment students will work in pairs to practice giving and receiving feedback like what they could expect from taking the professional benchmark exams. Additionally, students will work with their instructor to arrange and prepare for their final practicum placement.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

- Interpret and transliterate effectively and accurately.
- Support or defend decisions made by interpreters using the interpreter’s Code of Professional Conduct when dealing with various situations.
- Identify various coping strategies utilized in interpreting and utilize processing techniques to develop effective interpretations.
- Appraise the quality of the interpretation or transliteration in various settings.
- Satisfy professional benchmarks to advance and pursue minimal entry level interpreting credentials.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 3

Complete ALL of the following Courses:

- SL341 - Interpreting English to American Si
- SL344 - International Sign & Visual Gestura
- SL345 - Interpreting American Sign Language

SL488 - Final Practicum & Fieldwork

Overview

Course Prefix
SL

Course Code
488

Course Title
Final Practicum & Fieldwork

Description
This course allows students to merge theory with practice in hands-on settings and continue their apprenticeship under the supervision of a qualified mentor. Additionally, students participate in a senior seminar that focuses on further professional development and post-graduation planning.

Credit Hours:
9

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 4

Complete ALL of the following Courses:

- SL341 - Interpreting English to American Si
- SL344 - International Sign & Visual Gestura
- SL345 - Interpreting American Sign Language
- SL481 - Preliminary Practicum

SL497 - Directed Deaf Studies I

Overview

Course Prefix
SL

Course Code
497

Course Title
Directed Deaf Studies I

Description
A specialized, self-directed study considering an aspect of interpreting in the deaf community.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Requirements
Prerequisite: department approval.

SM201 - Sports Psychology

Overview

Course Prefix	Course Code	Course Title
SM	201	Sports Psychology

Description

This course is designed to provide students with a basic understanding of the factors influencing sports socialization and psychology. Through the study of special topics and field experiences, students will gain insight as to how psychological factors such as anxiety and motivation affect athletes' peak performance. During the course, students will examine certain athletes and coaches through case studies to determine the elements of success and failure as they pertain to the psychology of each athlete and/or coach.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Analyze and evaluate various psychological techniques (research theory and practice) to achieve peak performance in sport.
- Examine factors related to the social psychological aspects of performance such as coaching, teamwork and participants.
- Identify effective goal setting techniques and apply them to their own life.
- Identify challenges / issues with involvement in sport (e.g., burnout, drug abuse, injury, sleep/eating disorders).

SM211 - Principles of Recreation and

Overview

Course Prefix	Course Code	Course Title
SM	211	Principles of Recreation and

Description

An examination of all areas of the recreational and leisure services field, ranging from non-profit entities such as parks and recreation, libraries and city recreational programs to businesses such as hotels, YMCA's, restaurants, amusement parks, and country clubs. Students analyze operating problems and participate in case studies to enhance their knowledge and outlook on recreation and leisure facilities through operational management. Guests will include officers from all entities with expertise in all areas including owners of facilities.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

Learning Outcomes

- Explain the key concepts, principles, and theories related to recreation and leisure management.
- Understand the historical development and contemporary trends in the field of recreation and leisure.
- Understand effective management techniques and strategies in planning, organizing, leading, and evaluating recreation and leisure programs.
- Identify and analyze legal issues and risk management practices pertinent to recreation and leisure management.
- Examine ethical principles and professional standards in decision-making processes.

SM301 - Sports and Event

Overview

Course Prefix
SM

Course Code
301

Course Title
Sports and Event

Description
This course includes the elements which shape the planning and construction of sports facilities and the issues and problems involved in facility and event management including marketing, production, personnel, and budget. Students may participate in the management of events. This coursealso includes visits to local facilities and a series of guest lecturers that are experts in the field.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

Understand the historical roots and evolution of sports events, highlighting their significant roles in societal development and emphasizing the importance of understanding stakeholder relationships for effective event management within the global sports events industry.

Identify the organizational structures of international and national sports governing bodies and their utilization of events for the development and promotion of their respective sports. This involves examining the relationships between governing bodies and other event organizers, such as governments, educational institutions, clubs, and commercial promoters, to understand the dynamics of event management within the sports industry. Additionally, assess the impact of centralized governance on the global calendar of sports events and its implications for standardization and accessibility across different scales of events.

Develop a comprehensive event planning process model that ensures strategic consideration of long-term legacies for major international sports events, incorporating a staged approach with clear progression, iterative adjustments based on evaluation feedback, and the establishment of SMART objectives to facilitate continuous monitoring and alignment with event goals.

SM305 - Sports Information and

Overview

Course Prefix
SM

Course Code
305

Course Title
Sports Information and

Description
A comprehensive study of the sports information profession on the collegiate, professional and recreational levels. Included within the course are 1) the field of public relations, its history, and evolution, and 2) the skills and methods involved in the duties of the Sports Information Director (SID), Public Relations Specialist, and the current attitudes and concerns in media relations between athletes, coaches, administrators, and owners. Students are exposed to professionals in the field, as well as athletic events where the SID is involved.

Credit Hours:
3

Course Level
Undergraduate

School
Patterson School of Business

Learning Outcomes

Analyze and practice communication that creates or results from complex social organizations.

Explain effective and ethical oral communication in forms and styles appropriate for various situations, purposes and audience.

Identify the various professional communication roles in sports.

Evaluate the various types of sport communication, including crisis management.

SM315 - Sports Business Management

Overview

Course Prefix	Course Code	Course Title
SM	315	Sports Business Management

Description
This course offers a comprehensive study of the business aspects of the sports industry, equipping students with the knowledge and skills to navigate the complexities of sports marketing, event management, sponsorship, branding, and more. Through real-world case studies and practical insights, students will gain a deep understanding of the strategies and practices that drive success in the ever-evolving sports business realm.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

SM411 - Sports Financial Management

Overview

Course Prefix	Course Code	Course Title
SM	411	Sports Financial Management

Description
This course provides students with facts, knowledge, and the opportunity to understand the true nature of financially operating a sports program, facility, recreational facility, or organization. The student develops additional knowledge and insight by exposure to actual situations. This course helps future administrators become more effective financial managers when they plan and execute budgeting and accounting systems. Students will examine actual sports budgets and visit with on-site financial officers.

Credit Hours:
3

Course Level	School
Undergraduate	Patterson School of Business

SO210 - Sociological Theory

Overview

Course Prefix	Course Code	Course Title
SO	210	Sociological Theory

Description
This course introduces students to major sociological theories and their relevance to both current empirical research within the field of sociology and to contemporary life. Students are expected to engage with primary source material, evaluate classic theoretical argument, and apply sociological theory to their own lives.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GO101 - Introduction to Sociology

SO220 - Qualitative Data Analysis for the

Overview

Course Prefix	Course Code	Course Title
SO	220	Qualitative Data Analysis for the

Description
This course introduces students to the major methods of qualitative data analysis in sociology, including participant and non-participant observation, ethnography, in-depth interviewing, and content analysis.

Credit Hours:
3

Course Level	School
Undergraduate	School of Social & Behavioral Science

SO260 - Law and Society

Overview

Course Prefix
SO

Course Code
260

Course Title
Law and Society

Description
This course examines the social construction of the law and the relationship between the law and society.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GO101 - Introduction to Sociology

SO280 - Gender and Society

Overview

Course Prefix
SO

Course Code
280

Course Title
Gender and Society

Description
This course explores the ways in which the social construction of biological sex, gender, and gender identity intersects with social institutions, policy, and individual lives.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GO101 - Introduction to Sociology

SO300 - Race and Ethnicity

Overview

Course Prefix
SO

Course Code
300

Course Title
Race and Ethnicity

Description
This course provides an overview of how race and ethnicity is studied sociologically.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Learning Outcomes

Differentiate major sociological perspectives on race and ethnicity by applying key concepts and theories to course materials.

Evaluate the meanings and impacts of discrimination on individuals and groups using evidence from readings and discussions.

Analyze the influence of social structures—such as religion, culture, economics, and language—on racial and ethnic experiences.

Interpret contemporary issues of justice and identity by applying sociological frameworks to current events and real-world context.

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GO101 - Introduction to Sociology

SO310 - Medical Sociology

Overview

Course Prefix
SO

Course Code
310

Course Title
Medical Sociology

Description
This course provides an overview of the sociological approach to both physical and mental health.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:

- GO101 - Introduction to Sociology

SO320 - Gender, Crime, and Violence

Overview

Course Prefix
SO

Course Code
320

Course Title
Gender, Crime, and Violence

Description
This course provides an overview of the extent and nature of gendered violence with an emphasis on violence against women.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GO101 - Introduction to Sociology

SO340 - Research Methods

Overview

Course Prefix
SO

Course Code
340

Course Title
Research Methods

Description
This course introduces students to the primary methods of collecting and analyzing data in social science research. Students will learn how to ask relevant sociological questions, determine research design appropriate to the question, and operationalize concepts in the context of conducting empirical research.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Simple Requirements

The following conditions must be met prior to taking this course.

Type
Prerequisite

Number of Prerequisites: 1

Complete ALL of the following Courses:
- GO101 - Introduction to Sociology

SO360 - Capstone Course in Sociology

Overview

Course Prefix
SO

Course Code
360

Course Title
Capstone Course in Sociology

Description
This course is designed to provide flexible opportunities for students to explore career paths appealing to graduates of sociology, social work, and criminal justice programs. Students will participate in a career-day event, wherein they meet with a panel of professionals with careers specifically tailored to their intended future trajectories; attend presentations by experts in a range of topics designed to facilitate future success; and choose from a variety of options to maximize career-readiness in their chosen field.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

Prerequisites

Requirements
Prerequisite: 12 credit hours in Social Work or Criminal Justice.

SOC700 - Advanced Sociological Theory

Overview

Course Prefix
SOC

Course Code
700

Course Title
Advanced Sociological Theory

Description
This course provides advanced knowledge in sociological theories. Students will deeply analyze key original works in sociology with a view to mastering the debates and distinctions between the important theoretical approaches. The course will enable students to understand the main critiques of each theory and develop their own understanding about how to situate each theory within the discipline.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Gain advanced insight into sociological theories, mastering the critical analysis of seminal works and understanding the key debates and distinctions within the field.

Critically assess each sociological theory's strengths, limitations, and critiques, achieving a nuanced understanding of their applicability and scope.

Formulate alternative perspectives on integrating sociological theories into the broader discipline, preparing them to apply these concepts innovatively to contemporary sociological issues and research.

SOC705 - Social Networks

Overview

Course Prefix
SOC

Course Code
705

Course Title
Social Networks

Description
This course provides theoretical and practical approaches to social networks. Students will gain an understanding of methods for analyzing social networks.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Evaluate and integrate theoretical frameworks and methodologies for social network analysis from both historic and modern perspectives.
- Develop skills in analyzing and interpreting social network data to identify relationship patterns and influences.
- Assess the impact of social network analysis on understanding social dynamics and communication, and apply these insights in practical contexts.

SOC710 - Sociology and Inequality

Overview

Course Prefix
SOC

Course Code
710

Course Title
Sociology and Inequality

Description
This course develops knowledge in the causes for and approaches to social inequality and stratification. It examines the changes in family structure, intergenerational inequality, and the impacts of the changing nature of work. The course also analyzes the persistence and growth in US poverty, its origins, causes, and strategies for intervention.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

- Gain a deep understanding of social inequality's causes and solutions, examining changes in family, intergenerational equity, and work dynamics.
- Investigate the ongoing rise of poverty in the US, identifying causes and evaluating intervention strategies to address economic disparities.
- Utilize theory and practice to assess and devise creative strategies to lessen social inequality and poverty, integrating current research and case studies for real-world applicability.

SOC715 - Sociology of Culture

Overview

Course Prefix
SOC

Course Code
715

Course Title
Sociology of Culture

Description
This course examines selected topics in contemporary culture using the lenses of sociological theories.

Credit Hours:
3

Course Level
Graduate

School
John Wesley School of Leadership & Innovation

Learning Outcomes

Understand the contributors to social inequality, analyzing changes in families, equity across generations, and work. Learn to evaluate their societal impact critically.

Learn about the evolution and drivers of poverty in the U.S., and assess interventions aimed at curbing economic disparities. Equip yourself to critique related policies and efforts.

Master applying theories and practices to devise innovative solutions for reducing social inequality and poverty, incorporating current studies and examples for practical relevance.

SW301 - Introduction to Social Work

Overview

Course Prefix
SW

Course Code
301

Course Title
Introduction to Social Work

Description
This course introduces students to the basics of generalist social work theory and practice. Students are expected to gain an understanding of the ethics and values of the social work profession, and the many factors including race, gender, socio- economic background, and religious identity that influence social outcomes. Students will learn the approaches and methods employed by social workers across systems large and small to make positive contributions. Students are also expected to understand the basics of career preparation, communication, and teamwork skills associated with the discipline.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW305 - Professional Social Work Practice

Overview

Course Prefix
SW

Course Code
305

Course Title
Professional Social Work Practice

Description
This course introduces students to the elements of selected social work practice theories and their application.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW310 - The Social Welfare System

Overview

Course Prefix
SW

Course Code
310

Course Title
The Social Welfare System

Description
This course introduces students to the complex interactions between politics, values, ideologies, and financial interests in the creation and implementation of social welfare programs. It examines poverty in the United States, the persistence of inequality, and the systemic oppression and disadvantage experienced by women, minorities, children, the disabled, and other vulnerable groups.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW315 - Intercultural Competence and

Overview

Course Prefix
SW

Course Code
315

Course Title
Intercultural Competence and

Description
As society becomes more diverse due to the growing movements of peoples across national and other boundaries, social workers and others in the caring professions must possess skills to communicate and advocate across cultural and ethnic differences. As many recent controversies illustrate, what may be acceptable communications within a particular group setting may be offensive or even illegal when expanded to a wider group. This course introduces students to differences in communications expectations and techniques suitable to particular contexts.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW320 - Human Behavior and the Social

Overview

Course Prefix
SW

Course Code
320

Course Title
Human Behavior and the Social

Description
This course provides a multidimensional overview of human behavior. It examines how different systems – family, society, group, community – interact with each other and the individual in the development and behavior of a person. It examines the challenges and pressures experienced throughout the life-cycle of a person. Students gain an understanding of the centrality of race, culture, ethnicity, and the socio- economic forces that influence the person throughout their life.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW325 - Social Welfare Policies, Programs,

Overview

Course Prefix
SW

Course Code
325

Course Title
Social Welfare Policies, Programs,

Description
These survey courses provide an overview of the social welfare policies, programs, and practices applicable at federal and state level.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW327 - Social Welfare Policies, Programs,

Overview

Course Prefix
SW

Course Code
327

Course Title
Social Welfare Policies, Programs,

Description
These survey courses provide an overview of the social welfare policies, programs, and practices applicable at federal and state level.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

SW330 - Sociology of the Family

Overview

Course Prefix
SW

Course Code
330

Course Title
Sociology of the Family

Description
This course introduces students to the various theories that explain family dynamics and their interaction within the wider public sphere. It explains the construct of the family within sociology, how they are formed, the allocation of economic goods within the family, diversity of family units, violence, addiction, divorce, childcare, and intergenerational issues.

Credit Hours:
3

Course Level
Undergraduate

School
School of Social & Behavioral Science

TH320 - Dispensationalism and Covenant

Overview

Course Prefix
TH

Course Code
320

Course Title
Dispensationalism and Covenant

Description
A comparative analysis of the competing theological systems of dispensationalism and covenant theology is presented. The two systems will be examined from historical, hermeneutical, exegetical, and progressive revelation perspectives. Students will have the opportunity to present arguments for and against both viewpoints.

Credit Hours:
3

Course Level
Undergraduate

School
Piedmont Divinity School

TH420 - Eschatology

Overview

Course Prefix	Course Code	Course Title
TH	420	Eschatology

Description
A detailed study of the major eschatological themes found in the Bible is given. A chronological presentation is provided tracing such themes as the intermediate state, the rapture, the judgment seat, the tribulation, the second coming, the millennium, and the eternal state. Emphasis is also given as to how Israel and the Church fit into God's plan for the future.

Credit Hours:
3

Course Level	School
Undergraduate	Piedmont Divinity School

Learning Outcomes

- Demonstrate a knowledge of the major eschatological themes found in Scripture.
- Interpret passages of Scripture that deal with eschatology.
- Explain eschatological terms.
- Critique scholarly literature which deals with eschatology.

THE500 - Theology I

Overview

Course Prefix	Course Code	Course Title
THE	500	Theology I

Description
A study of prolegomena, bibliology, theology proper, angelology, anthropology, and hamartiology.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Have a basic understanding of the Scriptural basis of the doctrines of bibliology, theology proper, anthropology, hamartiology, and angelology.
- Be able to articulate and defend the biblical basis for doctrines of bibliology, theology proper, anthropology, hamartiology, and angelology.
- Be aware of contemporary theology issues relevant to the doctrines of bibliology, theology proper, anthropology, hamartiology, and angelology.
- Be able to apply the implications of the doctrines of bibliology, theology proper, anthropology, hamartiology and angelology to contemporary life issues and the contemporary culture.

THE501 - Theology II

Overview

Course Prefix
THE

Course Code
501

Course Title
Theology II

Description
A study of Christology, soteriology, pneumatology, ecclesiology, and eschatology.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

Critically evaluate and articulate a church's doctrinal position in relation to contemporary theological scholarship, ecclesial identity, and ministry practice.

Design and defend a comprehensive critique of a Christian organization's theological foundations, leadership structure, and ministry strategies, integrating biblical, historical, and organizational analysis.

Demonstrate advanced readiness for vocational ministry by successfully completing a candidacy or credentialing process, exhibiting theological depth, spiritual maturity, and professional competence appropriate for graduate-level ministry leadership.

Develop, deliver, and assess biblically sound and contextually relevant teaching or preaching materials—such as sermons, Bible studies, or leadership training sessions—demonstrating exegetical rigor, theological synthesis, and pedagogical effectiveness.

THE502 - Theology III

Overview

Course Prefix
THE

Course Code
502

Course Title
Theology III

Description
A study of Christology and soteriology.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE503 - Theology IV

Overview

Course Prefix
THE

Course Code
503

Course Title
Theology IV

Description
A study of ecclesiology and eschatology.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE504 - Introduction to Hermeneutics

Overview

Course Prefix
THE

Course Code
504

Course Title
Introduction to Hermeneutics

Description
An introduction to valid methodology for determining the original meaning of biblical texts and applying their modern significance. Special attention is given to historical development, principles of interpretation, and relationship to the covenants.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

THE505 - Dispensationalism

Overview

Course Prefix
THE

Course Code
505

Course Title
Dispensationalism

Description
A study of the specific system known as Dispensationalism with special attention given to its historical development, principles of interpretation, and relationship to the covenants and eschatology. Specific dispensations are distinguished, along with contemporary problems surrounding this approach to interpretation.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Explain the meaning, origin, and indispensable elements of the term “dispensation."
- Explain the hermeneutical system of classic dispensationalism.
- Identify and discuss the major issues in contemporary dispensationalism.
- Contrast classic dispensationalism with progressive dispensationalism and covenant theology in a fair manner.
- Discuss the significance of the Abrahamic, Davidic, and New Covenants.

THE506 - Survey of Theology

Overview

Course Prefix
THE

Course Code
506

Course Title
Survey of Theology

Description
An introductory survey of basic biblical doctrines, including the doctrines of God, Scripture, angels, man, salvation, the church, and last things. Emphasis is placed on the application of theological truth in Christian global witness.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE517 - Apologetics

Overview

Course Prefix	Course Code	Course Title
THE	517	Apologetics

Description
A study of philosophical and theological issues relative to Christian apologetics within the context of worldviews. Major attention is given to the relationship between faith and reason, the value of theistic arguments, Christian certainty, and the character of revelation, along with the development of an apologetic methodology.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Learning Outcomes

- Explain key terms and concepts in Christian apologetics.
- Analyze and critique apologetic authors and methodologies.
- Implement a scriptural and theological approach to apologetics.
- Relate religious apologetics with philosophical epistemology and sound logic.
- Integrate apologetic issues with preparation for ministry and teaching leadership positions.

THE530 - Theology of Matthew

Overview

Course Prefix	Course Code	Course Title
THE	530	Theology of Matthew

Description
An analytical study of the biblical theology of Matthew, Christology, eschatology, ecclesiology, and their Markan parallels.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE531 - Lukan Theology

Overview

Course Prefix	Course Code	Course Title
THE	531	Lukan Theology

Description
An analytical study of the biblical theology of Lukan writings (Luke and Acts). Special emphasis is given to Luke's teachings concerning God, Scripture, salvation, Church, eschatology, and missions.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE532 - Johannine Theology

Overview

Course Prefix
THE

Course Code
532

Course Title
Johannine Theology

Description
An analytical study of the biblical theology of Johannine writings (the Gospel of John, the Epistles, and the Apocalypse). Special attention is given to areas of theology proper, soteriology, the Christian life, and eschatology.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate a thorough knowledge about John's teaching on, God the Father, Christ, Holy Spirit, salvation, last things, and the Christian life.
- Explain the glorification of Jesus, the paraclete passages, polarization in Johannine theology, the theology of the cross, regeneration, eternal life, and the eschatological judgments.
- Write a formal research paper on a topic related to Johannine theology.

THE550 - Doctrine of the Holy Spirit

Overview

Course Prefix
THE

Course Code
550

Course Title
Doctrine of the Holy Spirit

Description
This course invites students to explore the rich and intricate understanding of the Holy Spirit within the Christian tradition. Through a comprehensive study of scripture, historical perspectives, and theological insights, participants will gain a deep appreciation for the role of the Holy Spirit in shaping beliefs, guiding spiritual experiences, and fostering transformative relationships with the divine.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Have a basic understanding of the Scriptural basis of the doctrine of the Holy Spirit.
- Articulate and defend the biblical basis for the doctrine of the Holy Spirit.
- Aware of contemporary theological issues relevant to the doctrine of the Holy Spirit.
- Apply the implications of the doctrines of the doctrine of the Holy Spirit to contemporary life issues and the contemporary culture.
- Research and write a research paper on an assigned topic.

THE552 - Problems in Ethics

Overview

Course Prefix
THE

Course Code
552

Course Title
Problems in Ethics

Description
A seminar to discuss the problems facing the believer in a techonological age. Special attention is given to bioethics, law, finance, and counseling.

Credit Hours:
2

Course Level
Graduate

School
Piedmont Divinity School

THE554 - Biblical Theology of Premillennial

Overview

Course Prefix
THE

Course Code
554

Course Title
Biblical Theology of Premillennial

Description
An in-depth study of biblical teaching relative to the theological notion of the millennium. Emphasis is given to the hermeneutical, theological, philosophical, and historical basis for a premillennial position. This includes a broader consideration of the premillennial position in light of a Christian worldview with special attention given to creation, anthropology, and ontology.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE590 - Theology Electives

Overview

Course Prefix
THE

Course Code
590

Course Title
Theology Electives

Description
A study of a selected theological issue or movement based on student interest and/or need and faculty expertise.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

Learning Outcomes

- Demonstrate a knowledge of the central biblical teachings related to the doctrine under study.
- Interpret key Scriptural passages that give information on the doctrine.
- Define/Explain the major terms and concepts associated with the doctrine.
- Critically engage with scholarly literature regarding various aspects of the doctrine.

THE611 - Contemporary Theological Issues

Overview

Course Prefix
THE

Course Code
611

Course Title
Contemporary Theological Issues

Description
A course to examine and discuss current theological trends, particularly as they affect missions, church evangelism, and worship.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE621 - Historical Theology

Overview

Course Prefix
THE

Course Code
621

Course Title
Historical Theology

Description
A comprehensive study of the historical developments of central doctrines of the Christian Faith. The course stresses the doctrinal teachings of selected theologians according to historical and contemporary influences and includes the resolutions of major church councils. Students are given an opportunity to present his/her evaluation in a systematic research paper.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE705 - Critical Concepts of Apologetics

Overview

Course Prefix
THE

Course Code
705

Course Title
Critical Concepts of Apologetics

Description
A definitive study of functional concepts proven essential to a biblical apologetic and a correlation of these ideas to those established in Scripture to enhance effective verbal and written communication of truth as found in Scripture authority alone.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE715 - Old Testament Theology Synthesis

Overview

Course Prefix
THE

Course Code
715

Course Title
Old Testament Theology Synthesis

Description
A deductive study of the historic, progressive self-revelation of God and His redemptive plan in the Old Testament Scriptures, stressing key themes to draw theological conclusions.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE717 - New Testament Theology Synthesis

Overview

Course Prefix
THE

Course Code
717

Course Title
New Testament Theology Synthesis

Description
A deductive study of the theological perspective and emphasis of each of the New Testament writers with special focus on the theology of Christ and the Church.

Credit Hours:
3

Course Level
Graduate

School
Piedmont Divinity School

THE721 - Critical Issues of New Testament Th

Overview

Course Prefix	Course Code	Course Title
THE	721	Critical Issues of New Testament Th

Description
The use of the New Testament text in responding to current theological issues that challenge the literal interpretation of Scripture, including Theology Proper, Ecclesiology, as well as Pneumatology.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE723 - Critical Issues in Old Testament Th

Overview

Course Prefix	Course Code	Course Title
THE	723	Critical Issues in Old Testament Th

Description
An examination of selected subjects and procedures in Old Testament Theology. Attention is given to methods of interpreting Old Testament Theology with the analytical process required to discover and articulate the theology of Old Testament passages. The course leads the student in understanding current theological theories of interpretation.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE735 - Advanced Ecclesiology

Overview

Course Prefix	Course Code	Course Title
THE	735	Advanced Ecclesiology

Description
An examination in detail of this doctrine in the historical and contemporary church context. This will include the foundational concepts of prospect, institution, polity, future, and the relationship of Israel and the Church. Textual studies are used to test philosophical models and establish biblical ones.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE745 - Advanced Biblical Theology

Overview

Course Prefix	Course Code	Course Title
THE	745	Advanced Biblical Theology

Description
An advanced study of the theological nature of biblical revelation in its historical, canonical, and exegetical context. The course seeks to identify links between the Testaments, traces the story line of biblical themes, and highlights the theological significance of select passages.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE747 - Advanced Eschatology

Overview

Course Prefix	Course Code	Course Title
THE	747	Advanced Eschatology

Description
A review and detailed study of those components that relate to current eschatological concerns, including but not limited to the Rapture, second coming, resurrections, judgments, tribulation, millennium, and the eternal state. These biblical issues are compared to covenant theology, preterism and other eschatology theories.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE749 - Advanced Soteriology

Overview

Course Prefix	Course Code	Course Title
THE	749	Advanced Soteriology

Description
An overview of the history of this doctrine and a review of the various theories in soteriology, followed by a consideration of major biblical texts dealing with this subject. Historical concepts such as Arminianism and Calvinism are tested in light of the text. This course is meant to solidify the student's understanding of sovereignty and responsibility.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE801 - History of Dispensationalism

Overview

Course Prefix	Course Code	Course Title
THE	801	History of Dispensationalism

Description
A study of dispensationalism that rises from a biblical hermeneutic in its basic form, as well as its variations within the normal discipline from the first century to the present. The concept of dispensationalism is outlined. Current challenges to the classical view, such as Progressive Dispensationalism, will be analyzed.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE821 - History of Baptist Theology

Overview

Course Prefix	Course Code	Course Title
THE	821	History of Baptist Theology

Description
A study of the origin, theological development, historical traditions - including the Anabaptist, English and American Baptists - as the setting for an outline of the historical basis for the Baptist distinctive and other major contributions to theology, followed by an outline of major Baptist organizations with their contrasting theological emphases. Several major Baptist theologians, as well as various traditional theological statements, are studied.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE853 - Contemporary Issues in Theology

Overview

Course Prefix	Course Code	Course Title
THE	853	Contemporary Issues in Theology

Description
The examination of current theological trends, with a listing of minor and major theological ideas and movements, an exploration of the content and impact of such views as evangelical feminism, evangelical environmentalism, evangelical ecumenism, an Open View of God, annihilationism, and a revision of a literal view of heaven and hell. This course changes in focus each time it is taught to reflect the major issues currently in view.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

THE856 - Matthean Theology

Overview

Course Prefix	Course Code	Course Title
THE	856	Matthean Theology

Description
An advanced analysis of the theological study in Matthew with an emphasis on the Jewish historical underpinning and eschatological content. Textual issues that are based on the original language are explored in depth.

Credit Hours:
3

Course Level	School
Graduate	Piedmont Divinity School

Prerequisites

Requirements
Prerequisite: Greek language proficiency.

Course Sets

Undergraduate General Education Art/Humanities Courses

Complete ANY:

- BH100 - Introduction to the Bible
- BN102 - New Testament Survey
- BN104 - Life of Christ
- BO101 - Old Testament Survey
- BP102 - Christian Ethics
- CM201 - Public Speaking
- ED101 - Foundations of Education

- EN201 - Survey of British Literature I
- EN202 - Survey of British Literature II
- EN204 - Christian Classics
- EN205 - Fantasy Literature
- EN300 - American Literature: Before 1865
- EN301 - Survey of American Literature
- EN302 - Survey of World Literature
- EN303 - Adolescent Literature
- EN304 - Literary Criticism
- EN305 - British Romantic Poets
- EN307 - Greek Drama
- EN308 - Shakespearean Drama
- GE299 - Special Topics in Writing
- GF102 - Survey of Fine Arts (Art)
- GF104 - Survey of Fine Arts (Music)
- GF106 - Survey of Fine Arts
- GF299 - Special Topics in Fine Arts
- GL299 - Special Topics in Language
- GM102 - Music Introduction
- GM201 - Survey of American Music
- GM299 - Special Topics in Music
- GH101 - Survey of World History I
- GH102 - Survey of World History II
- GH201 - United States History to 1865
- GH202 - United States History since 1865
- GH204 - American Government
- GH210 - History of Crime & Criminal Justice
- GH299 - Special Topics in History
- GH301 - Cultural Geography
- GH310 - International Relations
- GH330 - History of Technology
- GS201 - Principles of Speech
- GS299 - Special Topics in Speech

Minor Course

Undergraduate General Education Elective

Undergraduate General Education Math Courses

Complete ANY:

- GC105 - College Algebra
- GC111 - Precalculus Algebra

Undergraduate General Education Natural Science Courses

Complete ANY:

- BG110 - Biology I
- BG210 - Biology II
- CH110 - General Chemistry I w/Lab
- CH115 - General Chemistry II w/Lab
- GC104 - Human Nutrition and Wellness
- GC207 - Survey of Physical Science
- GC215 - Food Chemistry
- GC220 - Introduction to Nutrition
- PY210 - General Physics I w/Lab
- PY215 - General Physics II w/Lab

Bachelor of Arts in Biblical Studies Professional Elective

Complete ANY:

- BC302 - Baptist History
- BC303 - History of Christianity I
- BC305 - History of Christianity II
- BH100 - Introduction to the Bible
- BH104 - Biblical Interpretation I: Prin. of
- BH201 - Biblical Interpretation II
- BH202 - Biblical Interpretation III
- BN104 - Life of Christ
- BN201 - Pauline Epistles I
- BN202 - Pauline Epistles II
- BN300 - Selected Old Testament Book Studies
- BN301 - General Epistles Survey
- BN302 - Daniel and Revelation
- BN303 - Epistle to the Romans
- BN304 - Gospel of John
- BN305 - Hebrews
- BN310 - Introduction to Biblical Languages
- BN315 - Colossians-Philemon
- BN395 - Selected New Testament Book Studies
- BN402 - Acts
- BN403 - Pastoral Epistles
- BO201 - Historic Books
- BO390 - Selected Old Testament Book Studies
- BO402 - Poetic Books
- BP411 - History of Christian Thought
- BT201 - Survey of Bible Doctrine
- BT203 - Apologetics
- BT410 - Special Studies in Theology
- CE102 - Introduction to Children's Ministry
- CE201 - Philosophy of Christian Education
- CE202 - Foundations of Children's Ministry
- CE303 - Christian Education of Children
- CE304 - Chalk Art for Christian Ministry
- CE307 - Camp Counseling
- CE308 - Field Experience in Minor-Church Ed
- CE311 - Student Ministries Parachurch Inter
- CE312 - Student Ministries Local Church Int
- CE313 - Children's Ministry Internship
- CE316 - Resident Camp Internship
- CE401 - Administration of Children's Minist
- CE402 - Camp Ministry
- CE408 - Christian Woman
- CE409 - Methods and Techniques of Teaching
- CE410 - The Christian Home
- CE412 - Teaching Secondary Bible Internship
- CO301 - Basic Counseling Skills
- CO303 - Counseling in the Local Church
- CO308 - Field Experience in Minor-Counselin
- CO401 - Marriage and Family Counseling
- CO402 - Counseling Adolescents
- CO404 - Counseling and Theology: Applicatio
- CO450 - Introduction to Expressive Arts in
- IC301 - Trends and Problems in Missions
- IC302 - Comparative Religions
- IC305 - Methods and Strategies in NA Church
- IC308 - Field Experience in Minor

- IC311 - Missions Internship
- IC403 - Principles and Practice of Church
- IC405 - Cross Cultural Communication
- IC406 - Cultural Anthropology
- IC408 - North American Church Planting
- PT202 - Church Education
- PT214 - Ministry Internship-Evangelism (Par
- PT215 - Ministry Internship-Discipleship
- PT216 - Ministry Internship-Evangelism (Par
- PT217 - Ministry Internship-Discipleship
- PT301 - Homiletics
- PT302 - Expository Preaching
- PT318 - Biblical Perspectives
- PT398 - Internship in Ministry 1
- PT401 - Pastoral Counseling
- PT402 - Church Administration
- PT412 - Pastoral Theology
- PT414 - Pastoral Internship
- PT498 - Internship in Ministry 2

Master of Arts in Biblical Studies Elective

Complete ALL:

- BSN501 - New Testament Studies
- BSN516 - Gospel of John
- BSN518 - Acts
- BSN522 - First Corinthians
- BSN545 - Hebrews
- BSN548 - Revelation
- BSN593 - Galatians
- BSN601 - New Testament Word Studies
- BSN621 - Exegesis of Romans
- BSN626 - Exegesis of Philippians
- BSO501 - Old Testament Studies
- BSO510 - Genesis
- BSO546 - Isaiah
- BSO601 - Old Testament Word Studies
- BSO655 - Poetic Books
- BSO656 - Special Studies in Old Testament
- BSO690 - Daniel
- BSO692 - Leviticus
- BSO697 - Minor Prophets
- THE502 - Theology III
- THE503 - Theology IV
- THE505 - Dispensationalism
- THE506 - Survey of Theology
- THE511 - Contemporary Theological Issues
- THE517 - Apologetics
- THE530 - Theology of Matthew
- THE531 - Lukan Theology
- THE532 - Johannine Theology
- THE550 - Doctrine of the Holy Spirit
- THE590 - Theology Electives
- THE611 - Contemporary Theological Issues
- THE621 - Historical Theology

Undergraduate General Education Social Science Courses

Complete ANY:

- CJ101 - Introduction to Criminal Justice
- CJ102 - Crime in America
- CJ103 - Current Career Opportunities
- CJ104 - Criminology: Crime Theory
- GO101 - Introduction to Sociology
- GO201 - Influencers
- PS101 - Introduction to Psychology
- PS102 - Developmental Psychology
- PS103 - Behavior Modification
- PS210 - Cross Cultural Psychology
- PS230 - Psychology of Women
- PS270 - Social Psychology
- SM201 - Sports Psychology
- SO300 - Race and Ethnicity

Master of Arts in Ministry Elective

Complete ANY:

- BSN503 - Romans
- BSN516 - Gospel of John
- BSN518 - Acts
- BSN522 - First Corinthians
- BSN545 - Hebrews
- BSN548 - Revelation
- BSN570 - Bible Geography
- BSN590 - Colossians-New Testament Book Study
- BSN591 - Synoptic Gospels
- BSN593 - Galatians
- BSN594 - Ephesians
- BSN595 - I & II Thessalonians
- BSN601 - New Testament Word Studies
- BSN621 - Exegesis of Romans
- BSN626 - Exegesis of Philippians
- BSN630 - Exegesis of I & II Timothy
- BSN631 - Exegetical Study of Titus
- BSN655 - Special Studies New Testament
- BSN656 - Special Studies New Testament
- BSO501 - Old Testament Studies
- BSO546 - Isaiah
- BSO570 - History & Culture of Israel
- BSO590 - Daniel
- BSO601 - Old Testament Word Studies
- BSO610 - Pentateuch
- BSO620 - Prophetic Books
- BSO655 - Poetic Books
- BSO656 - Special Studies in Old Testament
- BSO692 - Leviticus
- BSO697 - Minor Prophets
- MIN500 - Leadership & Vision Casting
- MIN503 - Bridging Cultural Gaps
- MIN504 - Multicultural Awareness & Issues in
- MIN509 - Origins
- MIN515 - Church Revitalization
- MIN517 - Apologetics
- MIN522 - Biblical Preaching
- MIN524 - Teaching the Bible

- MIN540 - Spiritual Discipline and
- MIN550 - Critical Issues in Ministry
- MIN552 - Problems in Ethics
- MIN555 - Special Studies in Ministry
- MIN560 - Program Planning, Budgeting, and Ev
- MIN562 - Ministering to the Modern Family
- MIN563 - Ministry to Children and Youth
- MIN564 - Women's Ministry
- MIN601 - Discipling Adults
- MIN605 - Counseling & Theology: Applications
- MIN612 - (A-Z) Missions Electives
- MIN620 - Issues in Counseling
- MIN621 - Marriage and Family Counseling
- MIN622 - Clinical Pastoral Education
- MIN628 - Internship
- THE502 - Theology III
- THE503 - Theology IV
- THE505 - Dispensationalism
- THE506 - Survey of Theology
- THE511 - Contemporary Theological Issues
- THE517 - Apologetics
- THE530 - Theology of Matthew
- THE531 - Lukan Theology
- THE532 - Johannine Theology
- THE550 - Doctrine of the Holy Spirit
- THE554 - Biblical Theology of Premillennial
- THE589 - Honors Research in Theology
- THE590 - Theology Electives
- THE611 - Contemporary Theological Issues
- THE621 - Historical Theology

Undergraduate Free Elective

Requirement Sets

Free Elective

No Requirements

Professional Electives

No Requirements