Bulletin Home

Austin Peay State University

Graduate Bulletin

2025-2026
WWW.APSU.EDU

The 2025-2026 Graduate University Bulletin was prepared in the Spring of 2025. The material presented is for informational purposes only and should not be construed as the basis of a contract between a student and Austin Peay State University.

The provisions of this Bulletin will ordinarily be applied as stated; however, the University reserves the right to change any provision listed in this Bulletin, including, but not limited to, academic requirements for graduation, without actual notice to individual students.

The Class Schedule is available on the AP Onestop each semester and is considered an extension of the Bulletin; the online Schedule is updated as changes in availability of classes occur.

Every effort will be made to keep students informed of any new information and/or changes in provisions listed in this Bulletin. APSU email is the official communication method used by the University to communicate important information to all students. Students are deemed to have received notifications delivered to their respective APSU email address by the University. Failure to promptly check or open email messages delivered to student's APSU email address will not excuse a student from the responsibility to act in accordance therewith or extend/delay deadlines contained therein. Students are strongly encouraged to check their APSU email account on a daily basis for messages requiring their prompt attention. Students are strongly discouraged from forwarding APSU email to another email provider. The University hereby disclaims any and all responsibility for the security and confidentiality of information contained in messages forwarded from APSU email to another email provider.

While APSU email is the official communication method used by the University, instructors and students are strongly encouraged to use the Desire-2-Learn(D2L) email system for communications pertaining to courses and course materials. **For all online courses, D2L is the official method of email communication between instructors and students.** Failure to promptly check or open email messages delivered to student's D2L email address will not excuse a student from the responsibility to act in accordance therewith or extend/delay deadlines contained therein for any Web-based course. For on-campus and hybrid courses, students and instructors should use the D2L email system whenever possible.

Students must accept the responsibility for staying informed regarding the graduation requirements for the degrees they are pursuing. Therefore, scheduled appointments with an assigned academic adviser each semester are required before the student can enroll.

The University is a member of the following associations:

Academy of Criminal Justice Science	International Association of Chiefs of Police
American Association of Colleges for Teacher Education	National Accrediting Agency for Clinical Lab Sciences
American Association of Colleges of Nursing	National Association for Campus Activities
American Association of State Colleges and Universities	National Association of Colleges and Universities
American Association of Collegiate Registrar's and Admissions Officers	National Association of College and University Business Officers
American Association of State Colleges and Universities	National Association of Collegiate Directors of Athletics
ABET, Inc., Computing Accreditation Commission of ABET (http://www.abet.org)	National Association of Diversity Officers in Higher Education
ABET, Inc,. Engineering Accreditation Commission of ABET (htt://www.abet.org)	National Association of Foreign Student Advisors
ABET, Inc., Engineering Technology Accreditation Commission of ABET (http://www.abet.org)	National Association of Schools of Music
American Angus Association	National Association of Student Financial Aid Administrators
American College Health Association	National Association of Student Personnel Administrators
American Counseling Association	National Association for Veteran Program Administrarion
American Historical Association	National Association of Veterans Upward Bound Project Personnel
American Music Therapy Association	National Collegiate Athletics Association
American School Counselor Associates	National Council of State Authorization Recuprocity Agreements
American Society for Clinical Pathology	National Dance Education Organization
American Speech-Language Hearing Association	National Fire Protection Association
American Veterinary Medical Association	National Guild for Community Arts Education
American Volleyball Coaches Association	National League for Nursing
Associated Press	National Parking Association

Association of Donor Relations Professionals	Society for Human Resource Management
Association of Fundraising Professionals	Southeastern Journalism Conference
Association of Governing Board of Universities and Colleges	Southern Association of Colleges and Employers
Association of Retirement Organization in Higher Education	Southern Association of Colleges and Schools
Association of Veterans Education	Sourther Association of Collegiate Registrars and Admissions Officers
Association of Writers and Writing Programs	Tennessee Academy of Science
ASUN Conference	Tennessee Association of Chiefs of Police
Carnegie Project on the Education Doctorate	Tennessee Association of Colleges for Teacher Education
College Board	Tennessee Association of Collegiate Registrars and Admissions Officers
Commission on Collegiate Nursing Education	Tennessee Association of International Educators
Committee on Accreditation of Healthcare Management Education	Tennessee Association of Student Financial Aid Administrators
Council for Accreditation of Counseling to Related Education Programs	Telluride Association Summer Programs
Council for Advancement and Support of Education	Tennessee College Association
Council for the Accreditation of Education Preparation	Tennessee College Public Relations Association
Council of College and Military Educators (CCME)	Tennessee School Board Association
Council of Colleges of Arts Sciences	The Associated Press
Council of Counseling Psychology Training Programs	The Common Application Incorporated
Council on Aviation Accreditation	The Economist Newspaper NA Incorporated
Council on Social Work Education	The National Research Center for College and University Admissions
Council on Undergraduate Research	The National Society of Leadership
Golf Coaches Association of America	Women's Golf Coaches Association
Intercollegiate Tennis Coaches Association	

International Association of Campus Law Enforcement	

Austin Peay State University is an AA/EEO employer and does not discriminate on the basis of race, color, national origin, sex, disability or age in its program and activities. The following department has been designated to handle inquiries regarding the non-discrimination policies: Director, Institutional Culture, P. O. Box 4457, Browning Building, Room 140, Clarksville, TN 37044; Phone: (931) 221-7178.

APSU adheres to the requirements of Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, as amended, Sections 799A and 946 of the Public Health Service Act, the Age Discrimination Act of 1975, the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, Executive Orders 11246 and 11375, and the related regulations to each.

APSU reaffirms that it does not discriminate in employment based on race, color, religion, sex, age, disability or national origin and that it has taken affirmative action on behalf of minorities and women, as prescribed by the Equal Pay Act of 1963, as amended, Title VII of the Civil Rights Act of 1964, as amended, Executive Order 11246 and 11375, as amended, Age Discrimination in Employment Act of 1967, as amended, the Rehabilitation Act of 1973, as amended, the Americans with Disabilities Act of 1990, the Vietnam Era Veterans' Readjustment Assistance Act of 1974 and the Pregnancy Discrimination Act of 1978. Also see the Discrimination, Harassment and Affirmative Action Philosophy in STUDENT HANDBOOK AND PLANNER. Inquiries regarding these acts may be directed to the Director of Equal Opportunity and Institutional Culture located at PO Box 4457, Browning Building Room 140, telephone (931) 221-7178.

Accreditation

Austin Peay State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, master's, education specialist, and doctorate degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Austin Peay State University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

About Austin Peay State University

APSU Today

Austin Peay State University is a University in Tennessee that offers high quality undergraduate and graduate programs to a student body of varied ethnicities, ages, and interests. All public higher education in the state is coordinated by the Tennessee Higher Education Commission (THEC) with Universities being governed by their own Board of Trustees. Austin Peay is an urban campus located in Clarksville, Tennessee, the state's fifth largest city, just 50 miles from Nashville, the state capitol. Austin Peay State University also has multiple off-campus instructional sites including the Fort Campbell military installation site. While the majority of students live in the northwest and middle areas of Tennessee and in southern Kentucky, a number of students attend from throughout the state and the nation. APSU's vision is to be the regions university of choice for those seeking to improve their lives. APSU will achieve this vision through student centered teaching, unique development opportunities, and our focus on innovative research and public service.

As one of the state's most diverse public universities, APSU has much to offer through quality programs, convenient locations and excellent technology-supported facilities. To meet the needs of today's students, APSU offers day, evening and weekend classes on its Clarksville campus, as well as the Fort Campbell location. APSU offers a wide variety of online classes with both synchronous and asynchronous learning options, therefore, both traditional and non-traditional students will find that APSU offers programs that match their interests and class scheduling that suits their lifestyle.

APSU supports the goal of a quality learning environment that encourages men and women to equip themselves to use their abilities productively and wisely. Leading the efforts of a committed faculty and staff in fulfilling this mission is President Michael Licari, the eleventh president since Austin Peay opened it doors in 1927 as a normal school for preparing teachers. The school is named in honor of Gov. Austin Peay of Clarksville, who was serving his third term of office when the school was established.

Off-Campus Instructional Site Information

The information below explains programs and locations where students are eligible to earn at least 50% of a degree. While many of these instructional sites are Dual Enrollment sites where high school students participate in completing general education requirements, other sites are available to all students.

By allowing our students to complete coursework at these locations, it opens yet another avenue for APSU to reach out to the community and students in a format which may allow students easier access to needed courses.

- The Austin Peay Center at Fort Campbell
- Bibb-White Bluff Civic Center
- Cheatham Central High School
- Clarksville Academy
- Clarksville High School
- Creek Wood High School
- East Hickman County High School
- East Robertson High School
- Greenbrier High School
- Harpeth High School
- Haywood High School
- Hickman High School

- Innovation Academy
- Jo Byrns High School
- Montgomery Central High School
- Northeast High School
- Northwest High School
- Rossview High School
- Springfield high School
- Stewart County High School
- Sycamore High School
- West Creek High School
- White House Heritage High School
- Workforce Essentials Cheatham County

In addition to the locations above, some courses are also taught at locations where students earn less than 50% of a credential. In accordance with the Harry W. Colmery Veterans Educational Assistance Act of 2017, Section 107, the additional locations are listed below.

- APSU Farm and Environmental Education Center
- Clarksville Regional Airport
- Dickson County High School
- Kenwood High School
- Kirkwood High School
- Northwest High School
- South Haven Christian
- Station Camp High School
- Station Camp Middle School

Institutional Mission, Vision, and Values

Mission

Austin Peay State University is a mission-driven, community-minded institution that provides transformational experiences through innovative, creative, and scholarly activities. We welcome and inspire an inclusive community of learners to make a positive impact regionally and globally.

Vision

We will be the region's university of choice for those seeking to improve their lives. We will achieve this vision through student-centered teaching, unique developmental opportunities, and our focus on innovative research and public service.

Values

We are a collaborative community that values personal growth and life-long engagement through the promotion of integrity and academic excellence.

- **Academic Excellence** by providing meaningful and practical learning opportunities with highly qualified and dedicated faculty and staff.
- **Integrity** by maintaining an honest, fair, and credible environment.
- **Community** by fostering learning in an environment where all are welcomed and valued.
- **Personal Growth** by providing the knowledge, tools, and resources for all Governors to reach their full potential.
- **Life-Long Engagement** by providing services,programs,and experiences that promote loyalty, pride, and mutual support.
- **Collaboration** by enriching our local, regional, and global communities through value-added programs, strategic partnerships, and meaningful service.

The Felix G. Woodward Library

Website: library.apsu.edu/

The Felix G. Woodward Library offers an extensive range of resources to support academic and research needs. Information and services provided by the Library may be accessed 24 hours a day, seven days a week, through the Library's website. In addition to PeaySearch, the Library's online discovery tool, the Library provides access to more than 300 databases, 800,000 e-books and 70,000 electronic journals. The Library maintains a variety of collections, including the General Book Collection, Juvenile Collection, University Archives & Special Collections (UASC), Popular Reading and Video Collections, and a Lendable Objects Library. Additionally, the Library provides access to government publications, microforms, and audiovisual materials. The main floor of the Library features a Makerspace, which offers students hands-on opportunities for learning and project development and serves as a collaborative environment where users can explore, design, and create. The Library also has multiple study spaces, including individual study carrels, tables for group study, and study rooms, which are available for checkout.

Library faculty offer tailored instruction for courses of all disciplines. Library instruction sessions are developed to align objectives with the Association of College & Research Libraries' (ACRL) Framework for Information Literacy for Higher Education and customized based on specific course assignments, ensuring relevance and effectiveness. Each instructional experience builds upon previous lessons, guiding students toward becoming proficient users of information within their chosen disciplines. Librarians also provide assistance through email, phone, and online chat, as well as research consultations in a one-on-one or small group setting via in-person or online.

The University's Chairs of Excellence

Website: apsu.edu/about-apsu/chairs-excellence.php

This includes the Roy Acuff Chair in the Creative Arts, APSU Foundation Chair in Free Enterprise, Harper-Bourne Chair in Business, and Lenora C. Reuther Chair in Nursing.

The Center of Excellence for Field Biology

College of Science, Technology, Engineering and Mathematics
Phone: (931) 221-7019
Website: www.apsu.edu/field-biology/

To identify, study and preserve biodiversity.

The Center of Excellence for Field Biology at Austin Peay State University brings together scholars from various biological disciplines to conduct research on biotic communities in Tennessee-Kentucky and adjacent eco-regions including experimental ecology, general ecological theory, definition of biodiversity, evolution and systematics, applied biological science, and community outreach through focused and regional environmental education programs; field-based observations and methodologies are an integral component of these research endeavors.

The Center provides research assistantships to undergraduate and graduate students that provides them with hands-on experience in various areas of field biology under the mentorship of practicing scholars. For more information visit our website at www.apsu.edu/field-biology/

The Honors Program

Website: apsu.edu/honors/index.php

This program is under the supervision of the University College, provides individualized studies designed to challenge students and provides opportunities for creative exploration and intellectual development.

Art Galleries and Information

All Art Galleries on campus are open to the pubic with no admission charge. For more information on any of the Art Galleries, contact the Department of Art + Design at (931) 221-7333.

The New Gallery, also known as Clarksville's free contemporary art gallery, is a 1500 sq ft white cube contemporary art gallery operated by the Department of Art + Design on the campus of Austin Peay State University, and features three to four curated exhibitions and one juried student exhibition per academic year. The New Gallery brings in nationally and internationally recognized contemporary artists for exhibitions, lectures, workshops, class visits, and studio visits with students. The exhibitions and all corresponding programming are free and open to the public, thanks to support from The Center of Excellence for the Creative Arts (CECA). The gallery is located on the first floor of the Art + Design building in room AD 101. Gallery hours are Monday-Friday from 9 a.m. - 4 p.m., and follow Austin Peay's academic calendar and inclement weather policy. Curator-guided tours of exhibitions are available on request.

The Barbara Beach Gallery is dedicated to student exhibitions. This includes senior capstone exhibitions and student Summer Research Award exhibitions. It is located on the 2nd floor of the Art + Design building - directly above The New Gallery in AD 201. The gallery is open Monday-Friday from 9 a.m. – 4 p.m. during the academic year.

<*terminal*> is a space sponsored by the Department of Art + Design and the Center of Excellence for the Creative Arts at Austin Peay State University to showcase regional, national, and international artists working in new media art including experimental film, video art, and animation. The gallery is an 80" 4k TV located on the 1st floor of the Art + Design building outside of The New Gallery. The gallery is open during the academic year when the building is open.

Center of Excellence for the Creative Arts

College of Arts and Letters
Location: Harned Hall, 128
Phone: (931) 221-7876
Website: www.apsu.edu/ceca/

The Center of Excellence for the Creative Arts (CECA or "seek-ah") offers students, faculty, and the Clarksville community unique experiences in music, theatre, dance, creative writing, and visual arts. Whether you are a participant or an audience member, there are over 100 arts events to choose from each year presented by nationally and internationally-acclaimed guest artists. CECA is symbolic of the University's commitment to the enrichment of life, which can be realized through an understanding and appreciation of the arts. Most events are free and open to the public.

Established in 1985, CECA is the only program of its kind in the state, offering students rare opportunities to learn from as many as 75 esteemed guest artists from around the world each year in the preparation and study of the arts. CECA's programs emphasize collaboration between visiting artists and university students, resulting in the highest possible standards of artistic achievement.

CECA coordinates with the departments of Art + Design, Creative Writing, Music, and Theatre & Dance to support the creation of new works and to present works musical productions, recitals, concerts, theatre performances, literary readings, and visual arts exhibitions. Curricular activities sponsored by CECA include classes, lectures, workshops, seminars, master classes, public school outreach, and symposia focusing on the various arts disciplines and interdisciplinary nature of the arts for undergraduates, graduate students, and members of the community. CECA also manages the Roy Acuff Chair of Excellence, which brings exceptionally high-level authors, musicians, artists, actors, and teachers to campus to work with students and the community in a dynamic atmosphere of unrestricted experimentation. CECA also funds undergraduate and graduate scholarships for students in the creative arts.

CECA also took over the management of APSU's Community School of the Arts (CSA) in 2017. The CSA offers a variety of arts classes for children and adults, from beginning to advanced levels, in the areas of dance, theatre, music, creative writing, and visual art, serving over 300 students per year.

The Division of Student Affairs

Student Affairs provides opportunities for students to explore the curiosity of their future, develop connectedness to community and accomplish their dreams. The division serves as an advocate for students and provides co-curricular engagement, community building, and supports a healthy well-being as students achieve success.

The vice president is responsible for the Division of Student Affairs, including the Adult, Nontraditional & Transfer Student Center, Wilbur N. Daniel African American Cultural Center, Career Services, Community Care & Standards, Community Engagement & Sustainability, Fraternity & Sorority Affairs, Latino Community Resource Center, Housing/Residence Life & Dining Services, Little Govs Child Learning Center, Student Disability Resource Center, Student Life & Engagement, Strategic Planning, Assessment & Communications, Student Counseling & Health Services, Student Publications and University Recreation. Students are always welcome in Student Affairs, and are encouraged to visit or call for assistance.

The Division of Military & Veterans Affairs

At Austin Peay State University, we are proud to honor and support our nation's heroes. Our Military and Veterans Affairs Division is dedicated to providing a welcoming and inclusive environment for veterans, active-duty military members, and their families. We understand the unique challenges and experiences that come with military service, and we are committed to helping you achieve your academic and career goals.

Areas under Military & Veterans Affairs Division: Veterans Education Benefits, Newton Military Family Resource Center, Military Affiliated Career Specialist, VetSuccess on Campus, Veterans Upward Bound and Austin Peay Center at Fort Campbell.

IN THIS SECTION

2025 - 2026 Academic Calendar

Dates are subject to change.

Select a Semester or Term

Fall Semester
Winter Term
Spring Semester
Maymester
Summer Semester
Current Academic Calendar

Dates for Student Account Services

Fall 2025

Full Term (16 Weeks): August 25 - December 12
Term A (8 Weeks): August 25 - October 16
Term B (8 Weeks): October 22 - December 12

August 5	Application deadline for Admissions Fall 2025 Fall and Fall A
August 11	Faculty Report Date
August 18	Convocation
August 20 - 22	Residence Halls Open/Check-In
August 20 - 24	GO Weekend 25'
August 25 - 29	Drop/Add Period - Late Registration (Full Term & A Term)
August 25	APSU Day of Service!
August 25	Classes Begin (Full term and Term A)
August 29	Last Day for 100% Fee Adjustment (Full Term & A Term)
August 30	Attendance Reporting (Full Term & A Term)

September 1	Labor Day Holiday - University Closed
September 7	Last day to Drop a class without Record (Full Term)
September 7	Census Day (Full Term & A Term)
September 7	Last day to Drop a class without Record (Full Term & A Term)
September 13	Last Day for 75% Fee Adjustment (Full Term)
September 13	Last Day for 75% Fee Adjustment (A Term)
September 18 - 20	Peayple Weekend (Family weekend)
September 25	Last Day for 25% Fee Adjustment (A Term)
September 25	Last day to Drop or Withdraw from a class with a “W” Grade (A Term)
September 26	0% Fee Adjustment from the University (A Term)
October 6	Schedule available on Web Self Service - Priority Advising Spring and Summer 2026
October 13 - 14	Fall Break (No Classes, University is open)
October 15	Application deadline for Admissions (B Term)
October 17	Last Day of Classes for Fall Term A
October 20 - 24	Registration begins for the Spring and Summer Semester 2026
October 20 - 24	Spring & Summer 2026 Registration Begins
October 21	Fall Term A Grade Due at noon
October 21	Mid Term Grades Due at noon
October 21	Graduation Application Deadline
October 22	Classes Begin for Fall (B Term)
October 22 - 26	Drop/Add Period - Late Registration
October 26	Last Day for 100% Fee Adjustment
October 27	Attendance Reporting
October 27	Last Day for 25% Fee Adjustment
October 27	Last day to Drop or Withdraw from a class with a “W” Grade
October 28	0% Fee Adjustment from the University
November 4	Census Date Term B
November 4	Last day to Drop a class without Record (B Term)
November 10	Last Day for 75% Fee Adjustment (B Term)
November 11	Veteran’s Day (University Closed)
November 19	Last Day for 25% Fee Adjustment (B Term)
November 19	Last day to Drop or Withdraw from a class with a “W” Grade
November 20	0% Fee Adjustment from the University (B Term)

November 26	Thanksgiving Holiday (No Classes, University Open)
November 27-28	Thanksgiving Holiday (University Closed)
December 3	Last day of Classes for Full Term
December 4	Study Day
December 5 - 11	Final Exams
December 12	Last day of Classes for Term B
December 12	Last Day to Make Up “I” Grades from Fall 2024
December 12	Commencement
December 16	Final Grades Due by Noon

Winter 2026

Full Term: December 13 - January 11

December 10	Syllabus is due to D2L
December 13	Classes Begin
December 13 - 14	Drop/Add Period - Late registration
December 14	Last Day for a 100% Fee Adjustment
December 16	Attendance Reporting
December 19	Last Day to Drop a Class without Record
December 19	Census Date
December 25	Last Day for 75% Fee Adjustment
December 31	Last Day for 25% Fee Adjustment
December 31	Last day to Drop or Withdraw from a class with a “W” Grade
January 1	0% Fee Adjustment from the University
January 11	Last Day of Classes
January 14	Final Grades Due by noon

Spring 2026

Full Term (16 weeks): January 20 - May 8
A Term (8 weeks): January 20 - March 13

B Term (8 weeks): March 16 - May 8

January 7	Application deadline for Admissions For Full Spring and Spring A
January 12	Faculty Report Date
January 14	Syllabus is due for D2L
January 18	Residence Halls open for returning students
January 19	Dr. Martin Luther King, Jr. Holiday (University Closed)
January 20	Classes Begin (Full Term and Term A)
January 20 - 24	Drop/Add Period - Late Registration (Full Term & A Term)
January 21 - 25	Welcome Home 26'
January 24	Last Day for a 100% Fee Adjustment (Full Term & A Term)
January 25	Attendance Reporting
February 2	Last Day to Drop a Class without Record
February 2	Census Date Term A
February 8	Last Day for 75% Fee Adjustment (Full Term & A Term)
February 20	Last Day for 25% Fee Adjustment (A Term)
February 20	Last day to Drop or Withdraw from a class with a “W” Grade (A Term)
February 21	0% Fee Adjustment from the University (A Term)
March 9 - 13	Spring Break (No Classes)
March 11	Application deadline for Admission to Spring B
March 13	Last Day of Classes (A Term)
March 15	Syllabus is due for D2L
March 16	Classes begin for Spring Term B
March 17	Final Grades due by noon (A Term)
March 17	Mid Term Grades Due at noon
March 17 & 18	Grad Gala
March 18 - 22	Drop/Add Period - Late Registration (Term B)
March 22	Last Day for 100% Fee Adjustment - withdrawal without record (B Term)
March 23	Attendance Reporting
March 26	Graduation Application Deadline
TBA	Fall 2026 Registration Begins
March 30	Last Day for 25% Fee Adjustment (Full Term)
March 30	Last day to Drop or Withdraw from a class with a “W” Grade (Full Term)

March 31	0% Fee Adjustment from the University (Full Term)
March 31	Census Date Term B
April 3	Spring Holiday (University Closed)
April 6	Last Day for 75% Fee Adjustment (B Term)
April 18	Last Day for 25% Fee Adjustment (B Term)
April 18	Last day to Drop or Withdraw from a class with a “W” Grade (B Term)
April 19	0% Fee Adjustment from the University (B Term)
April 29	Last Day of Class for Full Term
April 30	Study Day
May 1 - 7	Final Exam Week
May 8	Last Day of Class for Term B
May 8	Last Day to Make Up “I” Grades from Spring 2024
May 8	Commencement
May 8	Last Day for Instructors to turn in “I” Grade Changes
May 9	Residence Halls Close
May 12	Final Grades Due by noon (Full Term & B Term)
TBA	Schedule Available in Web Self Service - Priority Advising
TBA	Registration begins for the Fall 2026
TBA	Schedule Input- Fall 2026
TBA	Schedule Input OTR Review- Fall 2026
TBA	Schedule Input Final- Fall 2026

Maymester 2026

05/11/2026 - 05/29/2026

May 4	Application Deadline for Admissions for Maymester
May 6	Syllabus is due by Noon
May 10	Residence Halls Open
May 11	Classes Begin
May 12	Last Day for a 100% Fee Adjustment
May 12	Drop/Add Period - Late Registration

May 12	Late Registration
May 14	Attendance Reporting (1st)
May 17	Last Day to Drop a Class without Record
May 17	Census Date
May 17	Attendance Reporting (2nd)
May 18	Last Day for 75% Fee Adjustment
May 22	Last Day for 25% Fee Adjustment
May 22	Last day to Drop or Withdraw from a class with a “W” Grade
May 23	0% Fee Adjustment from the University
May 29	Last Day of Classes
May 30	Residence Hall Close
June 2	Final Grades Due by noon
July 3	Independent Day (University Closed)

Summer 2026

06/01/2026 - 08/07/2026

May 19	Graduation Application Deadline
May 20	Application Deadline for Admissions Summer I 2026
May 27	Syllabus is due for D2L
NA	Residence Halls Open
June 1	Classes Begin
June 1 - 5	Drop/Add Period - Late Registration
June 1 - 5	Late Registration
June 4	Attendance Reporting (1st)
June 13	Attendance Reporting (2nd)
June 14	Census Date
June 14	Last Day to Drop a Class without Record
June 20	Last Day for 75% Fee Adjustment
July 2	Last Day for a 100% Fee Adjustment

July 8	Last Day to apply for Commencement
July 11	Last Day for 25% Fee Adjustment
July 11	Last day to Drop or Withdraw from a class with a “W” Grade
July 12	0% Fee Adjustment from the University
August 7	Last Day to Make Up “I” Grades from Summer 2025
August 7	Last Day of Classes
August 7	Commencement
NA	Residence Hall Close
August 11	Final Grades Due by noon

Summer I 2026

06/01/2026 - 07/02/2026

June 1	Residence Halls Open
June 1	Classes Begin
June 2	Last Day for a 100% Fee Adjustment
June 1 - 2	Drop/Add Period - Late Registration
June 1 - 2	Late Registration
June 4	Attendance Reporting (1st)
June 7	Attendance Reporting (2nd)
June 7	Census Date
June 7	Last Day to Drop a Class without Record
June 13	Last Day for 75% Fee Adjustment
June 20	Last Day for 25% Fee Adjustment
June 20	Last day to Drop or Withdraw from a class with a “W” Grade
June 20	0% Fee Adjustment from the University
July 2	Last Day of Classes
July 3	Residence Hall Close
July 3	Independent Day (University Closed)
Jult 7	Final Grades Due by noon

Summer II 2026

07/06/2026 - 08/07/2026

June 29	Application Deadline for Admissions Summer II 2026
Jue 30	Syllabus is due for D2L
July 3	Independence Day (University Closed)
July 5	Residence Halls Open
July 6	Classes Begin
July 7	Last Day for a 100% Fee Adjustment
July 6 - 7	Drop/Add Period - Late Registration
July 6 - 7	Late Registration
July 9	Attendance Reporting (1st)
July 12	Attendance Reporting (2nd)
July 12	Census Date
July 12	Last Day to Drop a Class without Record
July 18	Last Day for 75% Fee Adjustment
July 25	Last Day for 25% Fee Adjustment
July 25	Last day to Drop or Withdraw from a class with a “W” Grade
July 26	0% Fee Adjustment from the University
August 7	Last Day of Classes
August 8	Residence Hall Close
August 11	Final Grades Due by noon

Summer III 2026

06/01/2026 - 07/23/2026

June 1	Classes Begin
June 5	Last Day for a 100% Fee Adjustment
June 1 - 5	Drop/Add Period - Late Registration

June 1 - 5	Late Registration
June 4	Attendance Reporting (1st)
June 7	Attendance Reporting (2nd)
June 14	Census Date
June 14	Last Day to Drop a Class without Record
June 20	Last Day for 75% Fee Adjustment
July 2	Last Day for 25% Fee Adjustment
July 2	Last day to Drop or Withdraw from a class with a “W” Grade
July 3	0% Fee Adjustment from the University
July 23	Last Day of Classes
NA	Residence Hall Close
July 27	Final Grades Due by noon

Office of the Registrar
Phone: 931-221-7121
E-mail: registrar@apsu.edu
Location: Ellington 316

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Admission to Austin Peay Graduate Studies

- Graduate College Vision Statement
- Graduate College Mission Statement
- Admission to the College of Graduate Studies & Admission to a Graduate Program
- College of Graduate Studies & Graduate Program Admission Requirements
- Military Documents Needed
- Selective Service
- Categories of Admission
- Readmission Applicants
- Undergraduate Taking Graduate Credits
- Immunizations
- Admission of International Students

Graduate College Vision Statement

The College of Graduate Studies fosters an intellectual community of advanced learning within an environment of scholarship, research, and creative activities engaging faculty and students with partnerships representative of a global society as students acquire knowledge, skills and values for life and work.

Graduate College Mission Statement

The College of Graduate Studies ensures that a clear distinction is made between undergraduate programs and graduate programs and, as such, develops advanced programs and services addressing national needs and provides a mechanism for collaborative opportunities in research, creative and scholarly activities. These connect university expertise with private and public resources, and contribute significantly to the intellectual, economic, social, physical, and cultural development of the region, and, therefore, the nation. The College of Graduate Studies engages students in graduate education of a superior level of academic achievement that promotes the knowledge of society, global awareness, and continuous learning skills, and values as well as prepares them for doctoral studies.

Admission to the College of Graduate Studies and Admission to a Graduate Program

Any applicant wishing to pursue a graduate degree at APSU must formally apply to the College of Graduate Studies (COGS). Applications must be submitted to Graduate Admissions, P.O. Box 4458, Clarksville, TN 37044. Applicants can also apply on-line at http://www.apsu.edu/grad-studies/apply-admission.php . A non-refundable, one-time application fee of $45 is required of all new applicants. Meeting the minimum admission criteria for COGS will progress an application to a selected graduate program for evaluation and an admission decision using criteria defined by each graduate program. Admission to a graduate program permits the student to enroll in graduate courses for which he or she is admitted. A non-degree seeking student also must identify an area of interest, allowing a graduate faculty advisor to guide his or her coursework. In some instances, the student must be approved by a graduate program to be enrolled in selected courses. Students who do not enroll and attend for one calendar year must re-apply for graduate admission before the beginning of the next semester of expected attendance.

College of Graduate Studies and Graduate Degree Program Admission Requirements

In general, applications for admission to the College of Graduate Studies are reviewed on an ongoing basis. Applicants must consider that all applications require at least 3 to 5 business days to be processed by Graduate Admissions. It is recommended that applications be submitted as early as possible, but no later than two (2) weeks prior to the beginning of the first semester in which the student plans to enroll. The College of Graduate Studies has minimum admission requirements for the purpose of admitting non-degree seeking graduate students. However, each graduate degree program will have admission criteria aligned to

national standards that may exceed the admission requirements of the College of Graduate Studies. **Each graduate degree program may have more stringent admission deadline dates and requirements; therefore, it is the applicant's responsibility to understand the specific graduate program admission requirements.**

Admission to any of Austin Peay State University's graduate programs is based on a careful review and evaluation of a complete graduate admission application submitted to the College of Graduate Studies that includes the following:

I. Completed Application

II. Application Fee of U.S. $45 (nonrefundable)

III. Official Transcripts from all colleges and universities attended for both undergraduate and graduate coursework; these must be submitted directly to APSU by the institution and show that:

- a bachelor's degree was earned from a regionally accredited institution, and
- a minimum GPA of 2.5 was earned (this minimum could be higher for some graduate programs).

IV. Additional admission requirements could be imposed by each graduate program. For example, it is not uncommon for admission requirements to include official scores on the **Graduate Management Admission Test (GMAT)**, the **Miller Analogies Test (MAT)**, or the **General Test of the Graduate Records Examination (GRE)** (verbal and quantitative) that are no more than five (5) years old. The GRE school code for APSU is 1028. Some departments may require or accept other test scores. **Please review specific departmental requirements in this bulletin.** An applicant who has previously earned a master's degree may request an exemption from the entrance examination by submitting the Entrance Exam Waiver Form along with a copy of a transcript showing the master's degree. Some departments may also allow a waiver if a student has a cumulative undergraduate GPA of 3.5 or higher. Entrance exam waivers are granted at the discretion of the academic department and the student should first check to see if a waiver will be granted for his or her proposed program of study. The Entrance Exam Waiver form can be found at http://www.apsu.edu/grad-studies/future-students/admissions-forms.php.

For People with Military Service

Prior to enrollment, military (both active duty and veterans) may submit documents for military credit. With the exception of the Form DD214, the following documents should be sent to Graduate Admissions directly from the issuing agency.

Branch	**Document(s) Needed**
Air Force	Community College of the Air Force transcript or DD Form 295
Army	Joint Services Transcript (JST) or DD Form 295
National Guard	Joint Services Transcript (JST) of NGB Form 22
Marine Corps	ITSS MATMEP or Joint Services Transcript (JST)
Reserves	Enlisted contract 4-1 or 4-2 or DD Form 2586
Navy	DD Form 295 or Joint Services Transcript (JST)

Veterans DD Form 214 Member Copy 4, with characterization of service (Retired or Discharged)

Categories of Admission

Regular Admission Status will be granted to applicants who have met **all** entrance requirements prescribed by the **College of Graduate Studies and the graduate programs** to which they have applied.

Conditional Admission Status may be granted to applicants who have not officially met all entrance requirements prescribed by the College of Graduate Studies and the graduate programs to which they have applied. Under conditional status, any outstanding admission items, unofficial transcripts, and unofficial entrance exams may be submitted until the official documents are received by Graduate Admissions. **It is the applicant's responsibility to understand specific admission requirements and submit all required admission documents, official transcripts, and entrance exams by the 10th day of classes (for 8-week sessions, the 6th day of class is the deadline for submitting official documents) for the first registered semester to which the student has applied.** After all admission requirements are satisfied and **official** documents are received, the applicant will be granted Regular Admission Status. **Applicants who do not submit all admission requirements by the prescribed time period above will be dropped from all classes in which they are enrolled.** If, within the department, an appeal process is warranted, the Department Chair will submit an appeal letter to the Dean of the College of Graduate Studies to delay the dropping of enrolled classes.

Denied Admission Status will be granted to applicants who do not meet the regular or conditional criteria for admission. Graduate admissions decisions cannot be appealed; however, a student can apply again in a future semester or a student may apply to a different program (in the same semester).

Non-Degree Seeking Status may be granted to applicants who desire to enroll in Graduate Studies for reasons other than to seek a degree. An applicant in this category is required to submit an application for admission, the $45 non-refundable application fee, and official transcripts showing a bachelor's degree with a cumulative undergraduate GPA of at least 2.5. Applicants in this category must apply for admission each semester for which they wish to enroll. Students in the non-degree seeking category are not eligible to receive financial aid. All admission decisions regarding non-degree seeking students will be made by the Graduate Coordinator and/or Department Chair. With the approval of a graduate program, a non-degree seeking student may apply for admission as a degree-seeking student; to be accepted he or she must meet all required admissions criteria.

Certificate-Seeking Status is for students who are seeking specific certificates at APSU. An applicant must be admitted to the department from which he or she is seeking the certificate. The applicant must have a minimum cumulative undergraduate GPA of 2.5. If the applicant seeks a degree once the certificate is complete, he or she must be readmitted into that program. All credits earned for the certificate can be used toward a degree as long as they are within the program of study for the degree. Certificate-seeking students are eligible for graduate assistantships.

Readmission Applicants

An applicant seeking readmission to APSU must resubmit an admission application if he or she has not attended for one calendar year or more and must submit all transcripts from every institution attended since last attending APSU, regardless of whether credit was earned.

TERM LAST ATTENDED	REAPPLICATION TERM
Fall I	Fall II - Following Year
Fall	Spring I/Spring - Following Year
Fall II	Spring I/Spring - Following Year
Spring I	Spring II - Following Year
Spring	Summer/Summer III - Following Year
Spring II	Summer/Summer III - Following Year
Summer	Fall I/Fall - Following Year
Summer III	Fall I/Fall - Following Year

Undergraduate Student Taking Graduate Credits

Senior I status is for undergraduate APSU students who are within nine (9) hours of completing baccalaureate requirements, who have achieved minimum cumulative GPAs of 3.0, and who have received satisfactory scores on the entrance exams as prescribed by the intended graduate programs. Graduate credits may not be applied to the bachelor's degree. Students admitted to this status are eligible for graduate assistantships. *The student should check with his or her student financial aid representative to understand how this classification may affect financial aid eligibility.*

Senior II status is for APSU students who are within twenty one (21) hours of completion of baccalaureate degrees and who have achieved minimum cumulative GPAs of 2.75. Senior II students may register for only one (1) graduate class per term and must reapply for each subsequent semester. Graduate credits earned may not be applied to the bachelor's degree. Students admitted to this status are not eligible to hold graduate assistantships. *The student should check with his or her student financial aid representative to understand how this classification may affect financial aid eligibility.*

Selective Admission (Psychology) – Undergraduate seniors may enroll in graduate-level Psychology courses and apply the credit toward their undergraduate degrees. These students must have completed 24 hours of undergraduate coursework in Psychology, must have minimum cumulative GPAs of 3.0, and must have completed all necessary course prerequisites. Approval from the Chair of the Psychological Science and Counseling Department is also required. Credit in these courses may not be counted toward a graduate degree. *The student should check with his or her student financial aid representative to understand how this classification may affect financial aid eligibility.*

Post-graduates Taking Graduate Credits

Post-graduate Status is for an applicant with a previously earned master's degree or greater who is not seeking another degree. No credit limitation applies to the Post-graduate status. The student must submit an **official** copy of his or her transcript showing the master's degree earned. With departmental approval, a student who decides to pursue a degree while in this status may apply

an amount of hours considered acceptable by the department as long as the student satisfies the residency requirement. The student must also apply for admission as a degree-seeking student and meet all admission criteria.

Transient Status is granted to an applicant currently enrolled in a graduate program at another college or university who wishes to take courses at APSU for transfer credit. A letter of good academic standing from the Graduate Dean or an **official** transcript from the current institution must be submitted to APSU's Graduate Admissions Office.

Immunizations

The State of Tennessee requires all first-time, transfer, readmit and graduate students to provide proof of two immunizations of the Measles, Mumps, and Rubella (MMR) vaccine or laboratory evidence of immunity to all three of the diseases and two immunizations of the Varicella (chickenpox) vaccine, or documented proof of having the disease by healthcare provider, or laboratory evidence of immunity to the disease. A student will not be allowed to register for classes until these requirements are met. A student that is 21 years of age or younger and is living in on-campus housing must provide proof of Meningococcal Meningitis (MCV4) immunization within the past five years. The student will not be issued their room key until this requirement is met. **For additional information, contact Boyd Health Services at (931) 221-7107.** The State of Tennessee mandates that each public or private post-secondary institution provide information concerning the Hepatitis B and Meningococcal Meningitis infection to all students entering the institution for the first time. Tennessee law requires that such students electronically complete and sign a waiver form during the registration process that includes detailed information about the diseases. The information concerning these diseases is provided by the Centers for Disease Control and the American College Health Association. The law does not require that students receive the vaccinations; however, the law does require that students read and electronically sign the waiver form before they proceed to register for classes. Further information about immunizations can be found at https://www.apsu.edu/health-and-counseling/boyd-health-services/Immunizations.php.

Admission of International Students

The Graduate Admissions Office handles application procedures for graduate international applicants. For information, call (931) 221-7662, write to: Austin Peay State University, Graduate Admissions, P.O. Box 4458, Clarksville, TN 37044, or visit the website at http://www.apsu.edu/grad-studies/international-student/graduate-admission-requirements-international-students.php.

In general, applications for admission to the College of Graduate Studies are reviewed on an ongoing basis. Applicants must consider that all applications require at least 3 to 5 business days to process in Graduate Admissions. It is recommended that applications be submitted as early as possible. The College of Graduate Studies has minimum admission requirements for the purpose of admitting non-degree seeking graduate students. However, each graduate degree program will have admission criteria aligned to national standards that may exceed the admission requirements of the College of Graduate Studies. **Each graduate degree program may have more stringent admission deadline dates and requirements; therefore, it is the applicant's responsibility to understand the specific graduate program admission requirements.**

Admission to any of Austin Peay State University's graduate programs is based on a careful review and evaluation of a complete application submitted to the College of Graduate Studies. In order to be considered for graduate admission, the following documents must be received for review:

> **I. Completed Graduate Admission Application and General International Applicant Information:** All non-immigrants must provide proof of status, including copies of their visas. All international applicants will receive information concerning any special requirements for admission from Graduate Admissions. APSU's Student Health Services will provide Graduate Admissions with information concerning policy requirements, associated costs which could be incurred, what would be considered acceptable certification of freedom from tuberculosis, proof of adequate medical and hospitalization insurance, proof of two immunizations with the Measles, Mumps, and Rubella (MMR) vaccine, and proof of two immunizations with the Varicella (chickenpox) vaccine.

II. Application Fee of U.S. $55 (nonrefundable)

III. Official Transcripts (evaluated) from all colleges and universities attended for both undergraduate and graduate coursework; these must be submitted directly to APSU from the institution and show that

- a bachelor's degree was earned from a regionally accredited institution and
- a minimum GPA of 2.5 was earned (this minimum could be higher for some graduate programs).

IV. Additional admission requirements could be imposed by each graduate program. For example, it is not uncommon for admission requirements to include official scores on the **Graduate Management Admission Test (GMAT)**, the **Miller Analogies Test (MAT)**, or the **General Test of the Graduate Records Examination (GRE)** (verbal and quantitative) that are no more than five (5) years old. The GRE school code for APSU is 1028. Some departments may require or accept other test scores. **Please review specific departmental requirements in this bulletin.** An applicant who has previously earned a master's degree may request an exemption from the entrance examination by submitting the Entrance Exam Waiver Form along with a copy of a transcript showing the master's degree. Some departments may also allow a waiver if a student has a cumulative undergraduate GPA of 3.5 or higher. Entrance exam waivers are granted at the discretion of the academic department and the student should first check to see if a waiver will be granted for his or her proposed program of study. The Entrance Exam Waiver form can be found at http://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php.

V. Proof of English Proficiency*: Official TOEFL iBT Score with a minimum score of 61 sent directly from the TOEFL Center (www.ets.org/toefl) -OR- Official International English Language Testing System (IELTS) exam with a score of 5.5, sent directly from the testing center.

*Students from the following countries are not required to submit English proficiency scores: Antigua, Australia, Bahamas, Belize, Botswana, British Islands, Canada, Gambia, Ghana, Ireland, Kenya, Liberia, Malawi, Namibia, New Zealand, Nigeria, South Africa, Tanzania, Uganda, United Kingdom, Zambia, and Zimbabwe.

VI. Copy of Passport: If traveling with dependents, submit copies of all dependent passports.

VII. Admission materials required for your intended graduate program as determined by the program. Examples may include GRE scores, recommendation letters, personal statement, resume, or writing sample.

VIII. APSU Financial Support Form with proof of resources: Please note: All fees are subject to change. The Financial Support Form can be found at http://www.apsu.edu/grad-studies/international-student/graduate-admission-requirements-international-students.php.

IX. International Student Verification Form: If you are a transfer student from another U.S. college, university, or other school, you must have the college, university, or other school send us a photocopy of your I-20 form/DS-2019 form, I-94 form, US Visa page, and passport information page, along with the International Student Transfer Verification Form. The International Student Transfer Verification form can be found at http://www.apsu.edu/grad-studies/international-student/graduate-admission-requirements-international-students.php.

X. Medical Documentation: Every international applicant is required to submit a certificate from a licensed physician or other qualified medical authority verifying freedom from tuberculosis, no later than thirty (30) days from the first day of classes. Failure to submit such certification shall result in denial of admission or discontinued enrollment. In the event

that a student has tuberculosis or potential tuberculosis requiring medical treatment, continued enrollment will be conditional upon the determination of a licensed physician that further enrollment is not a risk to others and upon the student's compliance with any prescribed medical treatment program. International applicants may opt to have the screening for tuberculosis done through Boyd Health Services. Contact must be made with the Boyd Health Services personnel within two weeks of the first day of classes (which will allow for completion of the process within thirty days of the first day of classes).

- **Immunizations:** All international applicants born after 1956 shall provide proof of two immunizations of the Measles, Mumps, and Rubella (MMR) vaccine and two immunizations of the Varicella (chickenpox) vaccine to the Boyd Health Services office. A student will not be allowed to register for classes until these requirements are met.

  XI. Permanent Resident Alien: Permanent Resident Aliens must submit front and back copies of their Permanent Resident Alien cards.

Selective Service Registration

Prior to enrolling at Austin Peay State University, every male between the ages of eighteen (18) and twenty-six (26), and is a citizen or resident of the United States must register for the Selective Service.

Additional information regarding this requirement may be found by visiting: Certification of Draft Registration

College of Graduate Studies Programs and Degrees

Doctoral Degrees offered at Austin Peay State University

Doctor of Education

- Educational Leadership, (EdD) / K-12 Leadership Concentration
- Educational Leadership, (EdD) / Higher Education Administration Concentration
- Educational Leadership, (EdD) / Literacy Studies Concentration
- Educational Leadership, (EdD) / Nurse Educator Concentration EdD
- Educational Leadership, (EdD) / Socioscientific Studies Concentration

Doctor of Psychology

- Counseling Psychology, (PsyD) / General Concentration PsyD
- Counseling Psychology, (PsyD) / Serving Military, Veterans, and their Families Concentration

Executive Certificates offered at Austin Peay State University

Executive Certificates

- Cybersecurity Executive Certificate

Master's Degree offered at Austin Peay State University

Master of Arts

- Communication Arts (M.A.) / General Communication Concentration (online)
- Communication Arts (M.A.) / Corporate Communication Concentration (online)
- Communication Arts (M.A.) / Marketing Communication Concentration (online)
- Communication Arts (M.A.) / Media Management Concentration (online)
- English (M.A.) / English Studies Concentration (on-campus)
- English (M.A.) / Linguistics Concentration (on-campus)
- History (M.A.) / History Major (on-campus)
- History (M.A.) / Military History Concentration
- History (M.A.) / U.S. History Concentration
- History (M.A.) / World History Concentration

Master of Music

- Master of Music (M.M.U.) / Music Education Concentration (on-campus)
- Master of Music (M.M.U.) / Music Education Concentration (initial licensure) (on-campus)
- Master of Music (M.M.U.) / Choral Conducting Concentration (on-campus)
- Master of Music (M.M.U.) / Collaborative Piano Concentration (on-campus)
- Master of Music (M.M.U.) / Instrumental Conducting Concentration (on-campus)
- Master of Music (M.M.U.) / Vocal Performance Concentration (on-campus)
- Master of Music (M.M.U.) / Instrumental Performance Concentration (on-campus)

Master of Science

- Biology (M.S.) / Biology Major (on-campus)
- Computer Science and Quantitative Methods (M.S.) / Data Mining and Analytics Concentration (on-campus/online)

- Computer Science and Quantitative Methods (M.S.) / Cybersecurity Concentration (on-campus/online)
- Computer Science and Quantitative Methods (M.S.) / Predictive Analytics Concentration (on-campus/online)
- Computer Science and Quantitative Methods (M.S.) / Mathematical Finance Concentration (on-campus/online)
- Computer Science and Quantitative Methods (M.S.) / Mathematics Instruction Concentration (on-campus/online)
- Counseling (M.S.) / Clinical Mental Health Counseling Concentration (on-campus)
- Counseling (M.S.) / School Counseling Concentration (on-campus)
- Criminal Justice (M.S.) / Criminal Justice Major (online)
- Criminal Justice (M.S.) / Homeland Security Concentration (online)
- Health and Human Performance (M.S.) / Performance Enhancement and Coaching Concentration (on-campus)

Professional Science Masters

- Computer Science and Quantitative Methods (P.S.M.) / Data Mining and Analytics Concentration PSM (on-campus/online)
- Computer Science and Quantitative Methods (P.S.M.) / Cybersecurity Concentration PSM (on-campus/online)
- Computer Science and Quantitative Methods (P.S.M.) / Predictive Analytics Concentration PSM (on-campus/online)
- Computer Science and Quantitative Methods (P.S.M.) / Mathematical Finance Concentration PSM (on-campus/online)

Other Master's Degree

- Business Administration (M.B.A) / Business Administration Major (online)
- Business Administration (M.B.A) / Artificial Intelligence in Business Concentration
- Business Administration (M.B.A) / Responsible Human Resource Management Concentration
- Curriculum and Instruction (M.A.Ed.) / Science Education Research and Practice Concentration (on-campus)
- Curriculum and Instruction (M.A.Ed.) / Instructional Technology Concentration (online)
- Curriculum and Instruction (M.A.Ed.) / Mathematics Concentration (on-campus)
- Educational Leadership Studies (M.A.Ed.) / Educational Leadership Studies Major (online)
- Healthcare Administration (M.H.A.) / Healthcare Administration Major (online)
- Industrial-Organizational Psychology (M.S.I.O.) (online)
- Leadership (M.S.L.) / Community Leadership Concentration (online)
- Leadership (M.S.L.) / Diversity, Equity, and Inclusion Concentration (online)
- Leadership (M.S.L.) / Strategic Leadership Concentration (online)
- Nursing (MSN) / Family Nurse Practitioner Concentration
- Nursing (MSN) / Nurse Educator Concentration
- Nursing (MSN) / Psychiatric Mental Health Nurse Practitioner Concentration
- Public Health (M.P.H.) / Public Health Major (online)
- Reading (M.A.Ed.) / Reading Major (online)
- Social Work (M.S.W.) / Social Work Major (on-campus)
- Social Work (M.S.W.) / Trauma Focused Concentration
- Speech-Language Pathology (M.S.L.P) / Speech-Language Pathology Major (on-campus)
- Teaching (MAT) / 6-12 Licensure Secondary Science Concentration (on-campus)
- Teaching (MAT) / Elementary Education K-5 Concentration (on-campus)
- Teaching (MAT) / Grades 6-8 Science Licensure Concentration (on-campus)
- Teaching (MAT) / Middle Grades 6-8 Mathematics Concentration (on-campus)
- Teaching (MAT) / Integrated Early Childhood Education (PreK-3) Concentration (on-campus)
- Teaching (MAT) / Secondary Education (7-12) Concentration (on-campus)
- Teaching (MAT) / Special Education K-8 Interventionist Concentration (on-campus)
- Teaching (MAT) / Teaching English to Speakers of Other Languages (TESOL) Concentration (online)

Graduate Certificates offered at Austin Peay State University

Certificate Programs

- Academic Advising Certificate
- Actuarial Science Certificate
- Career and Technical Licensing Certificate
- Communication Instruction Certificate
- Community and Organizational Leadership Certificate
- Conflict Resolution and Negotiation Certificate
- Creative Writing Graduate Certificate
- Data Mining Certificate
- Data Science Certificate
- Diversity, Equity, and Inclusion in the Workplace Certificate
- English Language Learners Certificate
- History Certificate
- Grant Writing Certificate
- Grow Your Own Post-Baccalaureate Certificate
- Healthcare Administration Certificate
- Leading Organizational Change Certificate
- Linguistics Graduate Certificate
- Literature and Literary Criticism Graduate Certificate
- Music Performance Certificate
- Classics Certificate
- Physical Education Certificate
- Post-Masters Clinical Mental Health Licensure Eligibility Certificate
- Post-Masters School Counselor License Eligibility Certificate
- Post-Secondary Mathematics Instruction Certificate
- Prek-3 Early Childhood Certificate
- Responsible Human Resource Management Certificate
- Risk Analysis Certificate
- Spanish Communication Skills Certificate
- Special Education K-8 Interventionists Certificate
- Sustainability Certificate
- Teacher Licensing Non-Degree Certificate
- Teaching English to Speakers of Other Languages (TESOL) Certificate
- Technical and Professional Writing Graduate Certificate

Educational Leadership, (EdD)

Dr. John R. McConnell III
Professor and Chair, Department of Educational Specialties
Associate Professor
Location: Claxton Building, Room 304A
Phone: (931) 221-7757
Email: mcconnellj@apsu.edu

Dr. Andrea Lee
Assistant Professor
Doctoral Coordinator
Phone: (931) 221-7098
Location: Claxton Building, Room 206
Email: leea@apsu.edu

The doctoral program in Educational Leadership is designed for professionals working in schools or other institutional settings. Program faculty are committed to the creation and study of environments that promote lifelong learning for people of all ages, abilities, and backgrounds. The program is designed for working professionals attending the university part-time to complete the program in three years. Students can choose from concentrations in (a) Higher Education Administration, (b) K-12 Leadership, (c) Socioscientific Studies, (d) Literacy Studies or (e) Nurse Educator. Students may complete several additional courses and be eligible for TN administrator licensure.

The program requires 60 credit hours, a comprehensive examination and a dissertation. There are 39 hours of core courses, 9 hours of approved concentration area courses, and a minimum of 12 hours of dissertation research. Students typically take two courses each spring and fall and three courses each summer. Specific graduation requirements are provided below. Courses are conducted online or in hybrid format; face-to-face sessions are offered either on weekdays at or after 4:30pm. Students may attend on-campus class sessions remotely via web conferencing software.

The doctoral program in Educational Leadership aims to enhance the knowledge and competencies of leaders so they may provide optimal conditions for the education of youth and adult learners. The program is designed to enhance intellectual understanding of leadership theory and policy, deepen leadership capacity, and position students for elevated organizational responsibility. The objectives of the program are to prepare leaders who (a) are inquiring, reflective practitioners; (b) are competent in identifying and solving complex problems; (c) understand the multitude of leadership and organizational theories and techniques related to their professional settings; (d) value, encourage, and facilitate the professional development of self and others in their organization; (e) value, understand, and support diversity in their organizations; (f) make contributions to the profession; and (g) make data-driven decisions.

Austin Peay State University is a member of the Carnegie Project on the Education Doctorate, which is the knowledge forum on the EdD. It has a membership of over 100 schools of education in the United States and Canada that working collaboratively to improve professional preparation in education at the highest level.

This program is intended to prepare practicing educational professionals to draw on educational theory and research, and the expertise of colleagues and faculty, to address the pressing problems of practice facing educational leaders today. Those with an EdD may work in a variety of higher education institutions, K–12 district- and school-level settings, private schools, non-profit organizations, businesses, and government. This program is not intended to prepare educators for tenure-track faculty positions in research-intensive universities.

Admission Requirements

In addition to the College of Graduate Studies requirements of an application fee and all official transcripts, the Educational Leadership Doctor of Education program requires:

- A master's degree from an accredited institution;
- A minimum cumulative graduate GPA of 3.00;
- Resume or curriculum vitae;
- Problem of Practice Essay: Using APA format, describe the specific problem of practice you are interested in investigating during your doctoral study. Discuss the potential underlying causes for, or contributing factors related to, this problem and one or two strategies for change that might result in more equitable outcomes for the students or adults in your context. Include citations and references (not to exceed 200 to 250 words);
    - Guidance Document
- Scholarly writing sample: Provide an example of your academic writing, with citations and references (e.g., scholarly publication, paper from a graduate course);
- An interview via videoconferencing software with the doctoral admissions committee.

Applicants who are seeking TN instuctional leader licensure must submit additional components, which can be found on the MAED in Educational Leadership Studies page.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Education.

Program CIP Code

08.13.0401.00

Program Modality

- Online
- Hybrid

Program Student Learning Outcomes

- Student is able to apply relevant theoretical knowledge and frameworks to articulate an educational mission, vision, and set of core values for an institution or organization.
- Student is able to use methods of continuous improvement designed to contribute to and assess the achievement of the mission, vision, and core values of an institutions or organization.
- Student is able to identify sources of and develop proposals for the appropriate fiscal, physical, and other resources to support institutional or organizational mission and vision.
- Student is able to use assessment data appropriately and within technical limitations to monitor institutional or organizational progress and improvement.
- Student is able to develop and conduct technically appropriate methods of data collection, management, analysis, and use, for the purposes of research, inquiry, and evaluation.

Curriculum

- Higher Education Administration Concentration
- K-12 Leadership Concentration
- Literacy Studies Concentration
- Nurse Educator Concentration EdD
- Socioscientific Studies Concentration

Higher Education Administration Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Education.

Program CIP Code

31.51.0701.00

Major Core Requirements

- EDUC 7000 - Theories of Leadership **3**
- EDUC 7004 - Organizational Development **3**
- EDUC 7012 - Social/Political/Legal Issues **3**
- EDUC 7015 - Contemporary Approaches to Educational Problems **3**
- EDUC 7016 - Multicultural Leadership **3**
- EDUC 7017 - Multiple Perspectives on Learning and Teaching **3**
- EDUC 7030 - Applied Statistics for the Social Sciences I **3**
- EDUC 7050 - Qualitative Research **3**
- EDUC 8003 - Team-Building and Group Dynamics **3**
- EDUC 8005 - Strategic Planning and Decision Making **3**
- EDUC 8006 - Program Planning and Evaluation **3**
- EDUC 8015 - Dissertation II **3**
- EDUC 8016 - Dissertation III **3**
- EDUC 8050 - Research Design **3**

Complete one (1) course from:

- EDUC 7031 - Applied Statistics for the Social Sciences II **3**
- EDUC 7051 - Advanced Qualitative Methods **3**
- EDUC 7052 - Mixed Methods Research **3**

Complete one option from:

- EDUC 8013 - Dissertation I **6**

OR

- EDUC 8010 - Dissertation Bootcamp: Strategies for Success **2**
- EDUC 8011 - Dissertation Proposal **3**
- EDUC 8012 - Understanding the Institutional Review Board Process **1**

Total Hours 51

Concentration Requirements

Complete nine hours from:

- EDUC 7032 - Advising and Diverse Populations **3**
- EDUC 7033 - Foundations of Academic Advising **3**
- EDUC 7034 - Advising Emerging Adult Populations **3**
- EDUC 7040 - Higher Education Administration **3**
- EDUC 7041 - Higher Education Finance **3**

- EDUC 7042 - Higher Education Law **3**

Total Hours 9

Total Program Hours 60

K-12 Leadership Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Education.

Program CIP Code

08.13.0401.00

Major Core Requirements

- EDUC 7000 - Theories of Leadership **3**
- EDUC 7004 - Organizational Development **3**
- EDUC 7012 - Social/Political/Legal Issues **3**
- EDUC 7015 - Contemporary Approaches to Educational Problems **3**
- EDUC 7016 - Multicultural Leadership **3**
- EDUC 7017 - Multiple Perspectives on Learning and Teaching **3**
- EDUC 7030 - Applied Statistics for the Social Sciences I **3**
- EDUC 7050 - Qualitative Research **3**
- EDUC 8003 - Team-Building and Group Dynamics **3**
- EDUC 8005 - Strategic Planning and Decision Making **3**
- EDUC 8006 - Program Planning and Evaluation **3**
- EDUC 8015 - Dissertation II **3**
- EDUC 8016 - Dissertation III **3**
- EDUC 8050 - Research Design **3**

  Complete one (1) course from:
- EDUC 7031 - Applied Statistics for the Social Sciences II **3**
- EDUC 7051 - Advanced Qualitative Methods **3**
- EDUC 7052 - Mixed Methods Research **3**

  Complete one option from:
- EDUC 8013 - Dissertation I **6**

  OR
- EDUC 8010 - Dissertation Bootcamp: Strategies for Success **2**
- EDUC 8011 - Dissertation Proposal **3**
- EDUC 8012 - Understanding the Institutional Review Board Process **1**

Total Hours 51

Concentration Requirements

Complete one option from:

Option A: Complete three (3) courses from:

- EDUC 7002 - Technology Applications for Educational Leaders **3**
- EDUC 7011 - Educational Policy **3**
- EDUC 7018 - Turnaround Leadership in Educational Organizations **3**
- EDUC 7020 - Designing Effective Professional Learning **3**

Option B:

- EDUC 5700 - Research-Based Leadership for School Improvement **3**
- EDUC 5714 - Schoolwide Interventions and Inclusive Practices **3**
- EDUC 5720 - Data and Decision-Making for School Improvement **3**
- EDUC 5740 - Instructional Leadership in Teaching and Learning **3**
- EDUC 5760 - Human Resources Leadership and Administration **3**
- EDUC 5770 - School Program Administration and Leadership **3**

Total Hours 9-18

Total Program Hours 60-69

Literacy Studies Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Education.

Program CIP Code

08.13.0401.00

Major Core Requirements

- EDUC 7000 - Theories of Leadership **3**
- EDUC 7004 - Organizational Development **3**
- EDUC 7012 - Social/Political/Legal Issues **3**
- EDUC 7015 - Contemporary Approaches to Educational Problems **3**
- EDUC 7016 - Multicultural Leadership **3**
- EDUC 7017 - Multiple Perspectives on Learning and Teaching **3**
- EDUC 7030 - Applied Statistics for the Social Sciences I **3**
- EDUC 7050 - Qualitative Research **3**
- EDUC 8003 - Team-Building and Group Dynamics **3**
- EDUC 8005 - Strategic Planning and Decision Making **3**
- EDUC 8006 - Program Planning and Evaluation **3**
- EDUC 8015 - Dissertation II **3**
- EDUC 8016 - Dissertation III **3**
- EDUC 8050 - Research Design **3**

  Complete one (1) course from:
- EDUC 7031 - Applied Statistics for the Social Sciences II **3**
- EDUC 7051 - Advanced Qualitative Methods **3**
- EDUC 7052 - Mixed Methods Research **3**

  Complete one option from:
- EDUC 8013 - Dissertation I **6**

  OR
- EDUC 8010 - Dissertation Bootcamp: Strategies for Success **2**
- EDUC 8011 - Dissertation Proposal **3**
- EDUC 8012 - Understanding the Institutional Review Board Process **1**

Total Hours 51

Concentration Requirements

Complete three (3) courses from:

- EDUC 7020 - Designing Effective Professional Learning **3**
- EDUC 7060 - Theory and Practice of Literacy Education **3**
- EDUC 7061 - Trends and Issues in Literacy **3**
- EDUC 7062 - Critical Literacy Practices in Schools and Communities **3**

Total Hours 9

Total Hours 60

Nurse Educator Concentration EdD

Dr. John R. McConnell III
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Doctoral Coordinator
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The doctoral program in Educational Leadership is designed for professionals working in schools or other institutional settings. Program faculty are committed to the creation and study of environments that promote lifelong learning for people of all ages, abilities, and backgrounds. The program is designed for working professionals attending the university part-time to complete the program in three years. Students can choose from concentrations in (a) K–12 Leadership, (b) Higher Education Administration, and (c) Nurse Educator.Students in the K–12 Leadership concentration have the option of completing three additional courses to be eligible for TN instructional leader licensure.The program requires 60 credit hours, a comprehensive examination and a dissertation.There are 39 hours of core courses, 9 hours of approved concentration area courses, and a minimum of 12 hours of dissertation research. Students typically take two courses each spring and fall and three courses each summer. Specific graduation requirements are provided below. Courses are conducted asynchronously online or in hybrid format; hybrid courses are offered on weekdays at or after 4:30pm. Students may attend on-campus class sessions remotely via web conferencing software.The doctoral program in Educational Leadership aims to enhance the knowledge and competencies of leaders so they may provide optimal conditions for the education of youth and adult learners. The program is designed to enhance intellectual understanding of leadership theory and policy, deepen leadership capacity, and position students for elevated organizational responsibility. The objectives of the program are to prepare leaders who (a)are inquiring, reflective practitioners; (b) are competent in identifying and solving complex problems; (c) understand the multitude of leadership and organizational theories and techniques related to their professional settings; (d) value, encourage, and facilitate the professional development of self and others in their organization; (e) value, understand,and support diversity in their organizations; (f) make contributions to the profession; and(g) make data-driven decisions.Austin Peay State University is a member of the Carnegie Project on the Education Doctorate, which is the knowledge forum on the EdD. It has a membership of over 100schools of education in the United States and Canada that working collaboratively to improve professional preparation in education at the highest level.This program is intended to prepare practicing educational professionals to draw on educational theory and research, and the expertise of colleagues and faculty, to address the pressing problems of practice facing educational leaders today. Those with an EdD may work in a variety of higher education institutions, K–12 district- and school-level settings,private schools, healthcare settings, non-profit organizations, businesses, and government.This program is not intended to prepare educators for tenure-track faculty positions in research-intensive universities.Admission Requirements In addition to the College of Graduate Studies requirements of an application fee and all official transcripts, the Educational Leadership Doctor of Education program requires:

- A master's degree from an accredited institution;
- A minimum cumulative graduate GPA of 3.00;
- Resume or curriculum vitae;
- Statement of Purpose Essay: Using APA format, describe your reasons for pursuing this degree, current role, and long-term career goals. Additionally, please include how your research, work, and life experiences have prepared you for this doctoral program. Include citations and references (not to exceed 500 words);
- Problem of Practice Essay: Using APA format, describe the specific problem of practice you are interested in investigating during your doctoral study. Discuss the potential underlying causes for, or contributing factors related to,

this problem and one or two strategies for change that might result in more equitable outcomes for the students or adults in your context. Include citations and references (not to exceed 750 words);

- Scholarly Writing Sample: Provide an example of your academic writing, with citations and references (e.g., scholarly publication, paper from a graduate course);
- Two (2) letters of recommendation:
    - One letter from your graduate professor who can speak to your competency to conduct rigorous scholarly work,
    - One letter from a school or organization official who can attest to your qualifications to pursue a doctorate and the impact you have had within your professional context; and
- An interview via videoconferencing software with the doctoral admissions committee.Applicants who are seeking TN instructional leader licensure must submit additional components, which can be found on the MAEd in Educational Leadership Studies page.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Education.

Program CIP Code

08.13.0401.00

Major Core Requirements

- EDUC 7000 - Theories of Leadership **3**
- EDUC 7004 - Organizational Development **3**
- EDUC 7012 - Social/Political/Legal Issues **3**
- EDUC 7015 - Contemporary Approaches to Educational Problems **3**
- EDUC 7016 - Multicultural Leadership **3**
- EDUC 7017 - Multiple Perspectives on Learning and Teaching **3**
- EDUC 7030 - Applied Statistics for the Social Sciences I **3**
- EDUC 7050 - Qualitative Research **3**
- EDUC 8003 - Team-Building and Group Dynamics **3**
- EDUC 8005 - Strategic Planning and Decision Making **3**
- EDUC 8006 - Program Planning and Evaluation **3**
- EDUC 8015 - Dissertation II **3**
- EDUC 8016 - Dissertation III **3**
- EDUC 8050 - Research Design **3**

Complete one (1) course from:

- EDUC 7031 - Applied Statistics for the Social Sciences II **3**
- EDUC 7051 - Advanced Qualitative Methods **3**
- EDUC 7052 - Mixed Methods Research **3**

Complete one option from:

- EDUC 8013 - Dissertation I **6**

OR

- EDUC 8010 - Dissertation Bootcamp: Strategies for Success **2**
- EDUC 8011 - Dissertation Proposal **3**
- EDUC 8012 - Understanding the Institutional Review Board Process **1**

Total Hours 51

Concentration Requirements

Complete three courses from

- EDUC 6000-7999
- NURS 6615 - The Nurse Educator **3**
- NURS 6719 - Nursing Education Practicum for Doctoral Studies **4**

Total Hours 9

Total Program Hours 60

Socioscientific Studies Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Education

Program CIP Code

08.13.0401.00

Major Required Courses

- EDUC 7000 - Theories of Leadership **3**
- EDUC 7004 - Organizational Development **3**
- EDUC 7012 - Social/Political/Legal Issues **3**
- EDUC 7015 - Contemporary Approaches to Educational Problems **3**
- EDUC 7016 - Multicultural Leadership **3**
- EDUC 7017 - Multiple Perspectives on Learning and Teaching **3**
- EDUC 7030 - Applied Statistics for the Social Sciences I **3**
- EDUC 7050 - Qualitative Research **3**
- EDUC 8003 - Team-Building and Group Dynamics **3**
- EDUC 8005 - Strategic Planning and Decision Making **3**
- EDUC 8006 - Program Planning and Evaluation **3**
- EDUC 8015 - Dissertation II **3**
- EDUC 8016 - Dissertation III **3**
- EDUC 8050 - Research Design **3**

  Complete one from:
- EDUC 7031 - Applied Statistics for the Social Sciences II **3**
- EDUC 7051 - Advanced Qualitative Methods **3**
- EDUC 7052 - Mixed Methods Research **3**

  Complete one option from:
- EDUC 8013 - Dissertation I **6**

  OR
- EDUC 8010 - Dissertation Bootcamp: Strategies for Success **2**
- EDUC 8011 - Dissertation Proposal **3**
- EDUC 8012 - Understanding the Institutional Review Board Process **1**

Total Hours 51

Concentration Requirements

- EDUC 7020 - Designing Effective Professional Learning **3**
- SCI 7330 - Advanced Research on Problems in Science Education **3**
- SCI 7550 - Socioscientific Issues in Education **3**
- SCI 7770 - Leading Integration of STEM Instruction **3**

Total Hours 9

Total Program Hours 60

Counseling Psychology, (PsyD)

Dr. Nicole Knickmeyer
Chair, Department of Psychological Science and Counseling
Location: Clement Building, Room 205B
Phone: 931-221-7232
Email: knickmeyern@apsu.edu
Website: www.apsu.edu/psychology

Dr. Valerie S. Leake
Program Director, PsyD in Counseling Psychology Program
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Email: leakev@apsu.edu

The PsyD in Counseling Psychology (CPSY) program at Austin Peay State University seeks to prepare highly competent doctoral level generalist practitioners of health service psychology. The program emphasizes the broad and general training of competent health service psychologists who are prepared and qualified to practice in a wide variety of settings. The program has adopted the *practitioner-scholar* (Vail) training model, which is more common for programs offering the PsyD degree. APSU's training philosophy adheres to Counseling Psychology's asset-strength model and its deep appreciation of the sociocultural and systemic contributors to well-being and distress across the lifespan. APSU's graduates are trained to utilize a *holistic perspective* in conceptualizing clients' psychological well-being and distress. This means that graduates of our program will be prepared to consider the complex and interactional *biological, intrapsychic, interpersonal, family, and systemic factors* that contribute to wellness and distress.

Graduates are trained to employ *evidenced-based* approaches, to utilize *practice-based evidence*, and *be skilled in feedback informed treatment*. Students will be trained to evaluate the individual and contextual factors that may affect therapy and the effectiveness of therapeutic interventions. Students will be able to modify interventions based on these individual and contextual factors to improve client outcomes. Strengths-based, holistic, and integrated healthcare models of intervention are emphasized.

Admission to the PsyD in Counseling Psychology is **highly selective**, with small cohorts of 5-6 students admitted annually. Students will be admitted **after** earning a M.S./M.A. degree in counseling or counseling psychology or other closely related discipline. Masters-level counselor education programs typically require the completion of 60 credit hours, however other related disciplines may require 48 credit hours, and in some cases as few as 30 credit hours. Students entering with degrees from related disciplines (other than counseling) will likely be required to complete additional credit hours at the masters-level in order to be prepared for the Counseling Psychology (CPSY) PsyD curriculum.

The program is designed for **full-time** study for 4 years. Students admitted to the program can anticipate that as a result of the required research, clinical practicum hours, and coursework, a commitment comparable to a full-time job will be expected. The CPSY program will require completion of a minimum of 97 Semester Credit Hours (SCH) distributed among Core Courses, required for all students; Concentration courses required in the Serving Military Personnel, Veterans, and Their Families concentration, and Elective courses. Practicum experiences, a year-long (2000 hour) internship, and a dissertation are required.

Because of the competitive nature of the application process and the small size of cohorts admitted each year, it is suggested that you submit materials as soon as possible. Applications are reviewed beginning December 1:

- Austin Peay State University Graduate School Application.
- A letter of interest describing the applicant's professional and/or research experience, outlining career goals, and demonstrating an understanding of the APSU program and the time commitment (40+ hours per week, year-round, and at least 4 years to degree completion) necessary to successfully complete the PsyD degree.
- A writing sample that includes the following:

    - Reflective essay that addresses the applicant's thoughts and understanding regarding the etiology of client distress and the nature of the change process (4-5 pages of double-spaced text; should include at least 4 citations to the professional literature, which are then included in an APA-style reference list).
- Resume/Curriculum Vita
    - In addition to the standard information regarding applied experience and names/contact information of supervisors at those sites, applicants should provide the approximate number of (a) individual face-to-face counseling hours, (b) group hours, (c) couples/family hours, (d) psychological assessment/evaluation hours, and (e) supervision hours received as part of practicum/internship training and the approximate number of hours in each of these categories received through work experience.
- Official transcripts of all undergraduate (including community college) and graduate work.
- A *minimum* Graduate GPA of 3.5.
- Three reference forms AND accompanying letters of recommendation, including *at least* one from a graduate program professor who can comment on the applicant's academic skills, including ability to pursue doctoral-level training, and *at least* one from a clinical supervisor who can speak to the applicant's counseling skills and response to supervision.
    - Personal references **are not considered** and **will not count** toward the three required letters.
    - Letter writers are free to provide whatever information they wish but they should also address the following points (which are included in the reference form sent to the references):
        - The applicant's awareness of and adherence to ethical, legal, and regulatory requirements;
        - The applicant's ability to complete an academically rigorous doctoral program;
        - The applicant's style and degree of responsiveness to feedback and/or supervision;
        - Reference forms without a letter will not count toward the three required references

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Psychology

Program CIP Code

26.42.2803.00

Program Modality

- On-Ground

Program Student Learning Outcomes

Curriculum

- General Concentration PsyD
- Serving Military, Veterans, and their Families Concentration

General Concentration PsyD

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Psychology

Program CIP Code

26.42.2803.00

Major Requirements

- PSYC 7000 - Biological Aspects of Behavior **3**
- PSYC 7010 - Statistics I **3**
- PSYC 7020 - Cognitive and Affective Aspects of Behavior **3**
- PSYC 7030 - Advanced Social Psychology **3**
- CPSY 7400 - Advanced Research Methods and Program Evaluation in Counseling Psychology **3**
- CPSY 8000 - Ethics and Foundations in Counseling Psychology **3**
- CPSY 8001 - First-year Colloquium **1**
- CPSY 8010 - Vocational Psychology **3**
- CPSY 8020 - Advanced Theories and Practice in Counseling Psychology **3**
- CPSY 8030 - Counseling Children and Adolescents **3**
- CPSY 8040 - Advanced Group Theories and Techniques **3**
- CPSY 8050 - Advanced Seminar in Multicultural Counseling Psychology **3**
- CPSY 8100 - Cognitive and Intellectual Assessment **3**
- CPSY 8110 - Personality Assessment **3**
- CPSY 8200 - Health Psychology: Theories and Intervention **3**
- CPSY 8210 - Health Service Consultation and Interprofessional Seminar **3**
- CPSY 8220 - Supervision in Counseling Psychology **3**
- CPSY 8501 - Practicum I in Counseling Psychology **1** (will be completed three times)
- CPSY 8502 - Practicum II in Counseling Psychology **1** (will be completed three times)
- CPSY 8503 - Practicum III in Counseling Psychology **1** (will be completed three times)
- CPSY 9000 - Dissertation **6**
- CPSY 9001 - Pre-Doctoral Internship **10**

Complete one (1) course from:

- PSYC 7011 - Statistics II **3**
- PSYC 7012 - Qualitative Research Methods **3**

Total Hours 77

Concentration Guided Electives

Complete eighteen hours (18) from:

- CPSY 7010 - Teaching Psychology **1**
- CPSY 7380 - Applied Military Psychology **3**
- CPSY 8021 - Contemporary Interventions Seminar **3**
- CPSY 8090 - Special Topics in Counseling Psychology

- CPSY 8600 - Clinical Neuropsychology **3**
- CPSY 8610 - Counseling Military Couples and Families **3**
- CPSY 8620 - Trauma and Resilience: Theories and Intervention **3**
- CPSY 8630 - Assessment and Treatment of Addictive Disorders **3**
- CPSY 8710 - Death, Dying and Bereavement in Counseling **3**
- CPSY 8720 - Play Therapy **3**
- CPSY 9002 - Dissertation Research **1**
- PSYC 7280 - Forensic Psychology **3**
- PSYC 7050 - Applied Psychopharmacology **3**
- PSYC 7270 - Expert Topics and Deliberate Practice **3**
- PSYC 5380 - Advanced Military Psychology **3**

Total Hours 18

Total Program Hours 95

Serving Military, Veterans, and their Families Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Doctor of Psychology

Program CIP Code

26.42.2803.00

Major Requirements

- PSYC 7000 - Biological Aspects of Behavior **3**
- PSYC 7010 - Statistics I **3**
- PSYC 7020 - Cognitive and Affective Aspects of Behavior **3**
- PSYC 7030 - Advanced Social Psychology **3**
- CPSY 7400 - Advanced Research Methods and Program Evaluation in Counseling Psychology **3**
- CPSY 8000 - Ethics and Foundations in Counseling Psychology **3**
- CPSY 8001 - First-year Colloquium **1**
- CPSY 8010 - Vocational Psychology **3**
- CPSY 8020 - Advanced Theories and Practice in Counseling Psychology **3**
- CPSY 8030 - Counseling Children and Adolescents **3**
- CPSY 8040 - Advanced Group Theories and Techniques **3**
- CPSY 8050 - Advanced Seminar in Multicultural Counseling Psychology **3**
- CPSY 8100 - Cognitive and Intellectual Assessment **3**
- CPSY 8110 - Personality Assessment **3**
- CPSY 8200 - Health Psychology: Theories and Intervention **3**
- CPSY 8210 - Health Service Consultation and Interprofessional Seminar **3**
- CPSY 8220 - Supervision in Counseling Psychology **3**
- CPSY 8501 - Practicum I in Counseling Psychology **1** (will be completed three times)
- CPSY 8502 - Practicum II in Counseling Psychology **1** (will be completed three times)
- CPSY 8503 - Practicum III in Counseling Psychology **1** (will be completed three times)
- CPSY 9000 - Dissertation **6**
- CPSY 9001 - Pre-Doctoral Internship **10**

Complete one (1) course from:

- PSYC 7011 - Statistics II **3**
- PSYC 7012 - Qualitative Research Methods **3**

Total Hours 77

Concentration Requirements

- CPSY 8600 - Clinical Neuropsychology **3**
- CPSY 8610 - Counseling Military Couples and Families **3**
- CPSY 8620 - Trauma and Resilience: Theories and Intervention **3**
- CPSY 8630 - Assessment and Treatment of Addictive Disorders **3**

Complete one (1) course from:

- CPSY 7380 - Applied Military Psychology **3**
- PSYC 5380 - Advanced Military Psychology **3**

Total Hours 15

Concentration Guided Electives

Complete three hours (3) from:

- PSYC 7050 - Applied Psychopharmacology **3**
- PSYC 7270 - Expert Topics and Deliberate Practice **3**
- PSYC 7280 - Forensic Psychology **3**
- CPSY 7010 - Teaching Psychology **1**
- CPSY 7380 - Applied Military Psychology **3**
- CPSY 8090 - Special Topics in Counseling Psychology
- CPSY 8600 - Clinical Neuropsychology **3**
- CPSY 8610 - Counseling Military Couples and Families **3**
- CPSY 8620 - Trauma and Resilience: Theories and Intervention **3**
- CPSY 8630 - Assessment and Treatment of Addictive Disorders **3**
- CPSY 8710 - Death, Dying and Bereavement in Counseling **3**
- CPSY 8720 - Play Therapy **3**
- CPSY 9002 - Dissertation Research **1**

Total Hours 3

Total Program Hours 95

Communication Arts (M.A.)

Dr. Robert Baron
Chair, Department of Communication
Associate Professor
Location: Music/Mass Communication, Room 166
Phone: 931.221.6819
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Dr. Christina Hicks-Goldston
Graduate Coordinator, Department of Communication
Associate Professor
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Phone: 931.221.7279
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Program Description

The Austin Peay State University Department of Communication offers four degree programs for its Master of Arts in Communication Arts.

Through the Department of Communication's M.A. programs, students gain the ability to apply communication theories and concepts to real world communication challenges. Students work to complete the program at their desired pace, with classes in convenient 8-week terms. The program offers a diverse array of electives to give students a great deal of flexibility in designing their own program of study.

The M.A. in Communication Arts provides students an opportunity to develop the skills they will need to pursue careers such as public relations, marketing, advertising, media management, human resources, strategic planning, media production, and non-profit work. Students also have the option to complete a master's thesis to help prepare for eventual doctoral studies.

The Communication Arts MA programs are entirely online and admit for all terms through APSU's Clarksville Campus. The curriculum is designed with the needs of a wide variety of students in mind. The program allows currently employed professionals to fit classes to their busy schedules, as well as offering traditional students the opportunity to complete the degree in a more traditional two-year time frame.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.5
- Minimum GRE revised General Test verbal score of 140 (verbal and quantitative)*
- Military documents (if applicable)
- Admission decision by department

* Students with an undergraduate GPA of 3.5 or greater or with a master's degree from a regionally accredited institution may submit an Entrance Exam Waiver Form, for approval by the department, to waive the GRE requirement.

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

05.09.0102.00

Program Modality

- Online
- On-Ground

Program Student Learning Outcomes

- Communication students will demonstrate an understanding of communication theory by surveying several theories related to the study of communication, evaluating articles from academic journals and research monographs, and developing their own graduate research projects.
- Communication students will demonstrate an understanding of communication research methods by studying several research methods and methodologies, surveying academic literature, and developing their own graduate research projects.

Curriculum

- Corporate Communication Concentration
- General Communication Concentration
- Marketing Communication Concentration
- Media Management Concentration

Corporate Communication Concentration

The Corporate Communication concentration provides students with a broad set of skills that are applicable in many professional communication settings. Students are able to tailor their graduate program by choosing electives to best fit their career needs and objectives.

Program CIP Code

05.09.0102.00

Major Core Requirements

- COMM 5000 - Communication Research Methods **3**
- COMM 5001 - Pro-seminar in Communication **1**
- COMM 5030 - Applied Communication Theory **3**
- COMM 5650 - Communication Law **3**

Total Hours 10

Concentration Requirements

- COMM 5050 - Public Relations **3**
- COMM 5600 - Strategic Communication **3**
- COMM 5720 - Social Media Theories and Practices **3**
- COMM 5950 - Research Paper **3**

Total Hours 12

Concentration Guided Electives

Students will work with their advisor to select 12 credit hours of graduate elective courses. These electives may include up to 9 credit hours from graduate courses outside the Department of Communication.

Total Hours 12

Total Program Hours 33

General Communication Concentration

The General Communication Concentration is the most open-ended degree program. It allows students the most elective choices and can help students prepare for doctoral studies by completing a master's thesis.

Program CIP Code

05.09.0102.00

Major Core Requirements

- COMM 5000 - Communication Research Methods **3**
- COMM 5001 - Pro-seminar in Communication **1**
- COMM 5030 - Applied Communication Theory **3**
- COMM 5650 - Communication Law **3**

Total Hours 10

Concentration Requirements

- COMM 5950 - Research Paper **3** or
- COMM 5999 - Thesis Writing **3** (taken two semesters for a total of 6 SCH)

Total Hours 6

Concentration Guided Electives

Students will work with their advisor to select 18 to 21 credit hours of graduate elective courses. These electives may include up to 9 credit hours from graduate courses outside the Department of Communication.

Total Hours 18-21

Total Program Hours 33

Marketing Communication Concentration

The Marketing Communication Concentration program is designed to prepare students for careers in marketing communications such as marketing communication, advertising, public relations, sales, and working with converged media.

Program CIP Code

05.09.0102.00

Major Core Requirements

- COMM 5000 - Communication Research Methods **3**
- COMM 5001 - Pro-seminar in Communication **1**
- COMM 5030 - Applied Communication Theory **3**
- COMM 5650 - Communication Law **3**

Total Hours 10

Concentration Requirements

- COMM 5020 - Organizational Communication **3**
- COMM 5100 - Marketing Communication Strategies **3**
- COMM 5110 - Leadership and Communication **3**
- COMM 5950 - Research Paper **3**

Total Hours 12

Concentration Guided Electives

Students will work with their advisor to select 12 credit hours of graduate elective courses. These electives may include up to 9 credit hours from graduate courses outside the Department of Communication.

Total Hours 12

Total Program Hours 33

Media Management Concentration

The Media Management Concentration is designed to provide students with an opportunity to acquire the knowledge and skills necessary to advance their careers to leadership roles in the media industry. Students can use the skills they learn in the program to pursue executive positions in sales, marketing, media operations, and general media management.

Program CIP Code

05.09.0102.00

Major Core Requirements

- COMM 5000 - Communication Research Methods **3**
- COMM 5001 - Pro-seminar in Communication **1**
- COMM 5030 - Applied Communication Theory **3**
- COMM 5650 - Communication Law **3**

Total Hours 10

Concentration Requirements

- COMM 5350 - Media Management **3**
- COMM 5710 - Ethics in a Changing Environment **3**
- COMM 5920 - Economics of the Mass Media **3**
- COMM 5950 - Research Paper **3**

Total Hours 12

Concentration Guided Electives

Students will work with their advisor to select 12 credit hours of graduate elective courses. These electives may include up to 9 credit hours from graduate courses outside the Department of Communication.

Total Hours 12

Total Program Hours 33

English (M.A.)

Dr. Beatrix Brockman
Chair, Department of Languages and Literature
Professor
Location: Harned Hall, Room 116
Phone: 931-221-7860
Email: brockmanb@apsu.edu

Our master's programs in Literature and Creative Writing emphasize teaching and the role of scholarship and creative writing in the development of teachers. Professors and students alike benefit from and enjoy the individual instruction and mentoring our graduate program offers. The ratio of graduate students to graduate faculty is approximately 2:1, ideal for students who want help in developing their particular talents. Graduate students join faculty in mentoring and teaching undergraduate students and in conducting and presenting research. Our graduate students have gone on to teach in high schools and universities, work as writers and editors, and pursue further studies in Ph.D. programs across the country.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Two letters of recommendation
- Brief cover letter outlining your graduate career goals
- Scholarly writing sample (minimum 6 pages)
- Military documents (if applicable)
- Admission decision by department

To be admitted, an applicant must have a bachelor's degree with a minimum cumulative undergraduate GPA of 2.9, and must have a GRE verbal of 150 or higher and a GRE Analytical Writing Score of at least 3.5.

The Graduate Coordinator will accept unofficial copies of GRE scores and transcripts.

Under "Non-Degree Seeking" status, an applicant may be granted conditional admission status if he or she submits unofficial documents for review and meets the criteria for regular admission. The Graduate Bulletin offers a full explanation of requirements for "Non-Degree Seeking" status.

Non-degree seeking students and students from other graduate programs who would like to enroll in graduate-level courses must request the permission of the department. The graduate program in English is not required to allow non-degree seeking students or graduate students pursuing degrees in other graduate programs at Austin Peay State University to enroll in graduate seminars.

Austin Peay State University's Department of Languages and Literature reserves the right to deny admissions to prospective graduate students on the basis of their academic performance, professional qualifications, and personal conduct.

For more information about the application process, please visit apsu.edu/grad-studies.

Program Options

All students are required to pass a written Comprehensive Examination in English and American literature. This examination is based upon a published reading list and is typically taken in the student's last semester of residence. We offer three options for the M.A. degree, each with the ability to be completed with or without a thesis. The English M.A. offers the most open program of study, while the English M.A. with concentrations in Creative Writing or in Linguistics require 12 credit hours of graduate course work in the sub-field.

Program CIP Code

15.23.0101.00

Program Modality

- On-Ground

Program Student Learning Outcomes

- Students will be able to critically analyze primary texts in the field of Literature.
- Students will be able to critically analyze, apply, and discuss concepts and terminology, from literary history, criticism, or theory.
- Students will be able to identify important questions in criticism and conduct independent research.
- Students will be able to write rhetorically effective, discipline-specific essays that analyze and synthesize primary and secondary literature.
- Students will be able to present and discuss ideas in the field with faculty and peers.
- Students will be able to identify career paths in and beyond academia, articulate professional goals, and prepare job materials toward those goals.

Curriculum

- English Studies Concentration
- Linguistics Concentration

English Studies Concentration

Our master's program in Literature and Creative Writing emphasize teaching and the role of scholarship and creative writing in the development of teachers. Professors and students alike benefit from and enjoy the individual instruction and mentoring our graduate program offers. The ratio of graduate students to graduate faculty is approximately 2:1, ideal for students who want help in developing their particular talents. Graduate students join faculty in mentoring and teaching undergraduate students an in conducting and presenting research. Our graduate students have gone on to teach in high schools and universities, work as writers and editors, and pursue further studies in Ph.D. programs across the country.

Program CIP Code

15.23.0101.00

Major Requirements

- ENGL 5001 - Bibliographic Methods and Orientation to English Graduate Studies **1**
- ENGL 508A - Seminar in Criticism and Theory **3**
- ENGL 6001 - Directed Portfolio and Professionalization **3**

Complete one course from:

- ENGL 5500 - Native American Literature **3**
- ENGL 558D - African American Literature **3**

Total Hours 10

Major Guided Electives

Complete 24 hours from:

- ENGL 5002 - Teaching English 1010E Lab Practicum **1**
- ENGL 508B - Special Topics in Criticism and Theory **3**
- ENGL 508C - Composition Theory and Pedagogy **3**
- ENGL 508D - Technical Writing Theory and Research **3**
- ENGL 508E - Social Issues in Writing **3**
- ENGL 5081 - LGBTQ Literature and Theory **3**
- ENGL 530A - Seminar in English Drama 1550 to 1780 **3**
- ENGL 530B - Special Topics in World Drama **3**
- ENGL 530C - Seminar in Modern Serious Drama **3**
- ENGL 5300 - The Art of Review **3**
- ENGL 5360 - Professional Writing and Editing **3**
- ENGL 5400 - Teaching English in Secondary School **3**
- ENGL 541A - Seminar in Creative Writing: Prose Non-Fiction **3**
- ENGL 541B - Seminar in Creative Writing: Fiction **3**
- ENGL 541C - Seminar in Creative Writing: Poetry **3**
- ENGL 5450 - Special Topics in Professional Writing Internship **3**
- ENGL 5460 - Graduate Literary Journal Internship **3**
- ENGL 549A - Medieval English Literature **3**
- ENGL 549B - Masterworks of the Middle Ages **3**

- ENGL 549C - Seminar in Chaucer **3**
- ENGL 5500 - Native American Literature **3**
- ENGL 550A - Seminar in Shakespeare **3**
- ENGL 550B - Renaissance Poets **3**
- ENGL 551A - A Rise of the Novel **3**
- ENGL 551B - Restoration and Eighteenth Century British Literature
- ENGL 551C - Special Topics in Eighteenth Century British Literature
- ENGL 552A - Studies in the British Romantic Period
- ENGL 552B - Special Topics in the British Romantic Period **3**
- ENGL 552C - Victorian Poetry **3**
- ENGL 552D - Victorian Novel **3**
- ENGL 554A - American Renaissance **3**
- ENGL 554B - Nineteenth Century American Fiction **3**
- ENGL 554C - Nineteenth Century American Poets **3**
- ENGL 554D - Early American Literature **3**
- ENGL 5550 - Independent Study **3**
- ENGL 556A - Southern Literature **3**
- ENGL 556B - Seminar In Faulkner **3**
- ENGL 556C - Clarksville and South Renaissance **3**
- ENGL 558A - Twentieth Century American Poetry **3**
- ENGL 558B - Major Figures in Twentieth Century American Fiction **3**
- ENGL 558C - Major Figures in Twentieth Century American Poetry **3**
- ENGL 558D - African American Literature **3**
- ENGL 560D - Twentieth Century American and English Poetry **3**
- ENGL 561A - Twentieth Century English Fiction **3**
- ENGL 561B - Twentieth Century English Poetry **3**
- ENGL 561C - Major Figures in Twentieth Century English Fiction **3**
- ENGL 5700 - Literature Across Cultures **3**
- ENGL 5710 - Selected Topics **3**
- ENGL 5800 - Advanced Digital Writing **3**
- ENGL 5990 - Thesis **3**
- LING 5050 - Advanced Grammar of English **3**
- LING 506A - Advanced History of English Language **3**
- LING 506B - Structure of Language **3**
- LING 506D - Advanced Survey of Early Germanic Languages **3**
- LING 506E - Language Variation and Change **3**
- LING 506F - Discourse Analysis **3**
- LING 506G - Historical Linguistics **3**
- LING 506H - Theory in Second Language Acquisition **3**
- LING 506I - Selected Topics in Linguistics **3**

Total Hours 24

Total Program Hours 34

Linguistics Concentration

Program CIP Code

15.23.0101.00

Concentration Requirements

Please note a passing score on the Comprehenisve Examination is required.

- ENGL 5001 - Bibliographic Methods and Orientation to English Graduate Studies **1**
- ENGL 5002 - Teaching English 1010E Lab Practicum **1**
- ENGL 508A - Seminar in Criticism and Theory **3**
- ENGL 6000 - Professionalization Practicum **1**

Complete one (1) course from:

- ENGL 5500 - Native American Literature **3**
- ENGL 558D - African American Literature **3**

Complete four (4) courses from:

- ENGL 508B - Special Topics in Criticism and Theory **3**
- ENGL 508C - Composition Theory and Pedagogy **3**
- ENGL 508D - Technical Writing Theory and Research **3**
- ENGL 530A - Seminar in English Drama 1550 to 1780 **3**
- ENGL 530B - Special Topics in World Drama **3**
- ENGL 530C - Seminar in Modern Serious Drama **3**
- ENGL 549A - Medieval English Literature **3**
- ENGL 549B - Masterworks of the Middle Ages **3**
- ENGL 549C - Seminar in Chaucer **3**
- ENGL 5500 Native American Literature **3**
- ENGL 550A - Seminar in Shakespeare **3**
- ENGL 550B - Renaissance Poets **3**
- ENGL 551A - A Rise of the Novel **3**
- ENGL 551B - Restoration and Eighteenth Century British Literature
- ENGL 551C - Special Topics in Eighteenth Century British Literature
- ENGL 552A - Studies in the British Romantic Period
- ENGL 554A - American Renaissance **3**
- ENGL 554B - Nineteenth Century American Fiction **3**
- ENGL 552B - Special Topics in the British Romantic Period **3**
- ENGL 552C - Victorian Poetry **3**
- ENGL 552D - Victorian Novel **3**
- ENGL 554C - Nineteenth Century American Poets **3**
- ENGL 554D - Early American Literature **3**
- ENGL 5550 - Independent Study **3**
- ENGL 556A - Southern Literature **3**
- ENGL 556B - Seminar In Faulkner **3**
- ENGL 556C - Clarksville and South Renaissance **3**
- ENGL 558A - Twentieth Century American Poetry **3**
- ENGL 558B - Major Figures in Twentieth Century American Fiction **3**

- ENGL 558C - Major Figures in Twentieth Century American Poetry **3**
- ENGL 558D African American Literature **3**
- ENGL 560D - Twentieth Century American and English Poetry **3**
- ENGL 561A - Twentieth Century English Fiction **3**
- ENGL 561B - Twentieth Century English Poetry **3**
- ENGL 561C - Major Figures in Twentieth Century English Fiction **3**
- ENGL 5700 - Literature Across Cultures **3**
- ENGL 5710 - Selected Topics **3**

Complete one (1) course from:

- ENGL 5360 - Professional Writing and Editing **3**
- ENGL 541A - Seminar in Creative Writing: Prose Non-Fiction **3**
- ENGL 541B - Seminar in Creative Writing: Fiction **3**
- ENGL 541C - Seminar in Creative Writing: Poetry **3**
- ENGL 5450 - Special Topics in Professional Writing Internship **3**
- ENGL 5460 - Graduate Literary Journal Internship **3**
- ENGL 5990 Thesis **3**
- LING 506A Advanced History of English Language **3**
- LING 506B Structure of Language **3**
- LING 506D Advanced Survey of Early Germanic Languages **3**
- LING 506E Language Variation and Change **3**
- LING 506F Discourse Analysis **3**
- LING 506G Historical Linguistics **3**
- LING 506H Theory in Second Language Acquisition **3**
- Any ENGL course listed above not previously utilized.

Choose 3 (9 hours) linguistic courses from

- LING 506A - Advanced History of English Language **3**
- LING 506B - Structure of Language **3**
- LING 506D - Advanced Survey of Early Germanic Languages **3**
- LING 506E - Language Variation and Change **3**
- LING 506F - Discourse Analysis **3**
- LING 506G - Historical Linguistics **3**
- LING 506H - Theory in Second Language Acquisition **3**
- ENGL 5990 - Thesis **3**

Total Program Hours 33

History (M.A.)

Dr. Kevin Tanner
Chair, Department of History and Philosophy
Associate Professor
Location: Harned Hall, Room 328
Phone: (931) 221-1447
Email: tannerk@apsu.edu

Dr. David Snyder
Graduate Coordinator, Professor
Location: Harned Hall, Room 340
Phone: (931) 221-7923
Email: snyderdr@apsu.edu

Students admitted to the Master of Arts in History have a non-thesis (30 hours) and thesis (36 hours) option.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.75
- Three letters of recommendation
- 1500 word writing sample
- Personal statement
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in History.

Program CIP Code

28.54.0101.00

Program Modality

- On-Ground

Program Student Learning Outcomes

- Students will understand and evaluate the main methodologies and historical arguments in the primary fields of study.
- Students will interpret and apply the major trends in historiography and the methodological innovations associated with changes in historiographical theory.
- Students will demonstrate mastery of historical exposition.
- Students will demonstrate the ability to analyze and compare political, geographic, economic, social, cultural, religious, and intellectual institutions, structures, and processes across a range of historical periods and cultures in essays and discussions.

Curriculum

- History Major
- Military History Concentration
- U.S. History Concentration
- World History Concentration

History Major

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in History.

Program CIP Code

28.54.0101.00

Major Core Requirements

- HIST 5001 - Research Methods **3**
- HIST 5029 - Graduate Seminar **3**
- HIST 5043 - Historiography Graduate **3**

Total Hours 9

Guided Electives (primary field)

At least 12 or 15 hours of guided electives in the primary field. These must be 5000-level courses excluding HIST 5001, HIST 5043, and HIST 5029.

Select the link below to view all of the History course options.

Guided Electives

Total Hours 12-15

Guided Electives (secondary Field)

At least six or nine hours of guided electives in a secondary field. These must be 5000-level courses excluding HIST 5001, HIST 5043, and HIST 5029.

Select the link below to view all of the History course options.

Guided Electives

Total Hours 6-9

Thesis Option

Students have the thesis track option (36 hours) and can take HIST 5030 (1-6 hours taken in one semester).

- HIST 5030

Total Hours 6

Total Program Hours 30

Military History Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks are incorporated into herein by reference are available by selecting the following link:

Master of Arts in History

Program CIP Code

28.54.0101.00

Major Core Requirements

- HIST 5043 - Historiography Graduate **3**
- HIST 5029 - Graduate Seminar **3**
- HIST 5001 - Research Methods **3**

Total Hours 9

Concentration Requirements

Complete 12 hours from:

- HIST 5002 - Warfare in the Classical World **3**
- HIST 5004 - War of American Independence, 1775 to 1783 **3**
- HIST 5005 - The U.S. Civil War **3**
- HIST 5006 - The U.S. Army and the Settlement of the West **3**
- HIST 5007 - World War I **3**
- HIST 5008 - World War II **3**
- HIST 5009 - Cold War I, 1945 to 1960 **3**
- HIST 5010 - Cold War II, 1960 to 1991, and Aftermath **3**
- HIST 5011 - Cold War Political Diplomatic Issues **3**
- HIST 5012 - German Military History **3**
- HIST 5013 - Navies and Empires 1900 to Present **3**
- HIST 5014 - U.S. Military and American Society **3**
- HIST 5015 - Philosophical Perspectives on War and Justice: War and Ethics **3**
- HIST 5016 - The Battle for God: Jihad, Herem and Other Theologies of War and Peace **3**
- HIST 5017 - The Military in Nontraditional Roles **3**
- HIST 5018 - Special Operations Perspectives **3**
- HIST 5019 - Unconventional Warfare in History **3**
- HIST 5021 - Islam as a World View **3**
- HIST 5025 - Military Historiography and Criticism **3**
- HIST 5026 - European Military History 1789 to 1945 **3**
- HIST 5027 - American Military History to 1919 **3**
- HIST 5028 - American Military History since 1919 **3**

- HIST 5031 - The Samurai Tradition in Japanese History **3**
- HIST 5032 - Medieval Warfare **3**
- HIST 5033 - History of Airpower **3**
- HIST 5034 - The Economy and Modern Warfare **3**
- HIST 5036 - The Military History of Latin America **3**
- HIST 5037 - The Vietnam War **3**
- HIST 5038 - The Grand Strategy of the Russian Empire: A Military and Strategic History **4**
- HIST 5042 - War on Film Graduate **3**
- HIST 5049 - The English Civil War: 1640-1660 **3**
- HIST 5078 - The Officer Corps: Studies in Military Biography **3**
- HIST 5830 - Prisoners of War in American History **3**
- HIST 5850 - African Americans in the Military **3**

Total Hours 12

Concentration Guided Electives

Complete nine additional hours from HIST 5000 - 5999.

Total Hours 9

Total Hours 30

U.S. History Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in History.

Program CIP Code

28.54.0101.00

Major Core Requirements

- HIST 5043 - Historiography Graduate **3**
- HIST 5029 - Graduate Seminar **3**
- HIST 5001 - Research Methods **3**

Total Hours 9

Concentration Requirements

Complete 12 hours from:

- HIST 5022 - American Foreign Policy in the 20th Century **3**
- HIST 5500 - The Colonial Era 1607 to 1763 **3**
- HIST 5535 - Rise and Fall of the Confederate States of America **3**
- HIST 5540 - Gilded Age America 1865-1900 Graduate **3**
- HIST 5640 - The Black Atlantic Graduate **3**
- HIST 5550 - Jacksonian America: 1815-1845 **3**
- HIST 5570 - United States 1900 to 1929 Graduate **3**
- HIST 5580 - United States 1929 to 1960 Graduate **3**
- HIST 5590 - United States 1960 to 1989 Graduate **3**
- HIST 5625 - The South to 1861 Graduate **3**
- HIST 5630 - The South Since 1861 Graduate **3**
- HIST 5650 - African American History to 1890 Graduate **3**
- HIST 5655 - Black Women's and Men at Work Graduate **3**
- HIST 5660 - African American History Since 1890 **3**
- HIST 5665 - Civil Rights Movement Graduate **3**
- HIST 5670 - Women in American History Graduate **3**
- HIST 5675 - Topics in American Religious History- Graduate
- HIST 5720 - US Foreign Relations to 1890 Graduate **3**
- HIST 5730 - US Foreign Relations Since 1890 Graduate **3**
- HIST 5740 - The Rise of America as a Great Power 1898-1945 Graduate **3**
- HIST 5750 - American Economic History Graduate **3**
- HIST 5760 - Native American History Graduate **3**
- HIST 5770 - Comparative American Frontiers **3**
- HIST 5780 - History of the Trans-Mississippi West **3**
- HIST 5850 - African Americans in the Military **3**

Total Hours 12

Concentration Guided Electives

Complete nine hours of coursework in HIST 5000 - 5999.

Total Hours 9

Total Hours 30

World History Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in History.

Program CIP Code

28.54.0101.00

Major Core Requirements

- HIST 5001 - Research Methods **3**
- HIST 5029 - Graduate Seminar **3**
- HIST 5043 - Historiography Graduate **3**

Total Hours 9

Concentration Requirements

Complete twelve hours from:

- HIST 5021 - Islam as a World View **3**
- HIST 5049 - The English Civil War: 1640-1660 **3**
- HIST 5050 - England Before 1714 **3**
- HIST 5051 - Ancient Greece Graduate **3**
- HIST 5052 - Ancient Rome **3**
- HIST 5053 - The Fall of the Roman Empire Graduate **3**
- HIST 5054 - The High Middle Ages Graduate **3**
- HIST 5055 - Renaissance and Reformation Graduate **3**
- HIST 5056 - Absolutism and Enlightenment Graduate **3**
- HIST 5057 - Modern Europe 1789 to 1919 Graduate **3**
- HIST 5058 - Modern Europe 1919 to Present Graduate **3**
- HIST 5059 - Modern Eastern Europe Graduate **3**
- HIST 5060 - Topics in Medieval History Graduate **3**
- HIST 5061 - Revolutionary and Napoleonic Europe Graduate **3**
- HIST 5062 - Medieval England Graduate **3**
- HIST 5063 - Early Modern England 1485-1714 Graduate **3**
- HIST 5064 - Britain Since 1714 Graduate **3**
- HIST 5065 - Modern Germany Graduate **3**
- HIST 5069 - Colonial Latin America Graduate **3**
- HIST 5070 - Modern Latin America Graduate **3**
- HIST 5071 - The Early Middle Ages Graduate **3**
- HIST 5072 - Genocide and the Holocaust in the 20th Century Graduate **3**
- HIST 5073 - The Late Middle Ages Graduate **3**
- HIST 5074 - Modern France Graduate **3**
- HIST 5075 - Medieval Islamic Civilization Graduate **3**

- HIST 5076 - Modern Middle East **3**
- HIST 5077 - Modern Russian History Graduate **3**
- HIST 5081 - A History of Modern China **3**
- HIST 5083 - A History of Modern Korea **3**
- HIST 5090 - The Renaissance Graduate **3**
- HIST 5091 - Reformation Europe Graduate **3**
- HIST 5102 - Modern India: Mughals, Gandhi, Bollywood **3**
- HIST 5640 - The Black Atlantic Graduate **3**
  or other course approved by Graduate Committee Chair

Total Hours 12

Concentration Guided Electives

Complete nine hours from:

- History 5000-5999

Total Hours 9

Total Program Hours 30

Business Administration (M.B.A)

Dr. Amye Melton
Associate Professor, Program Coordinator
Location: Kimbrough Room 237
Phone: 931-221-6132
Email: meltona@apsu.edu

Lauren Pate
Graduate Academic Advisor
Location: Kimbrough Room 217
Phone 931-221-7698
Email: patel@apsu.edu

Graduate Admissions

APSU's College of Graduate Studies has general minimum admissions requirements for all student types (First-time Graduate, Graduate Transfer, International, and Non-Degree Seeking) set for the University and publishes those requirements in the Graduate Bulletin and APSU Policy 2:038 Undergraduate and Graduate Admissions Policy. The College of Graduate Studies general admissions requirements include a conferred bachelor's degree from an accredited institution and a minimum GPA of 2.5 using a 4-point scale. Each graduate program may impose additional admissions requirements as relevant and necessary.

Admission to the Master of Business Administration

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.5
- Military documents (if applicable)
- Admission decision by department

Transfer Policy

Students may transfer up to six hours of approved coursework from an AACSB-accredited institution. The graduate coordinator or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer to determine suitability. No course with a grade below a "B" will be considered for transfer. Transfer of credit should be completed by the end of the student's first term.

For students who have already earned an MS in Management or the Responsible Human Resource Management Graduate Certificate from Austin Peay State University, it is possible that up to nine hours of these previous credits may be counted towards the completion of an MBA. Please contact the Graduate Program Coordinator or the Graduate Academic Advisor for help with this.

Graduation Requirements for the Master of Business Administration

Students must complete all degree requirements prior to graduation. Students should apply for graduation at the beginning of the term in which all degree requirements are met.

Program CIP Code

32.52.0201.00

Program Modality

- Online
- Hybrid

Program Student Learning Outcomes

- Students will identify appropriate solutions to business challenges.
- Students will demonstrate advanced knowledge in the functional areas of Business.
- Students will demonstrate an advanced understanding of conducting business in a global economy.

Curriculum

- Artificial Intelligence in Business Concentration
- Business Administration Major
- Responsible Human Resource Management Concentration

Artificial Intelligence in Business Concentration

This program equips future business leaders with the knowledge and skills to leverage artificial intelligence effectively and responsibly by emphasizing practical applications, strategic insights, and ethical considerations.

Program CIP Code

32.52.0201.00

Major Core Requirements

- ACCT 5020 - Managerial Accounting **3**
- BUS 5310 - Data Analysis **3**
- BUS 5810 - MBA Capstone **3**
- ECON 5220 - Advanced Managerial Economics **3**
- FIN 5020 - Financial Management **3**
- MGT 5040 - Organizational Management **3**
- MKT 5010 - Marketing Management **3**

Total Hours 21

Major Guided Electives

Complete nine hours from:

- BUS 5410 - Crafting Effective AI Prompts: A Business Perspective **3**
- BUS 5420 - Strategic AI Deployment for Business Leaders **3**
- BUS 5430 - Business Creativity and Problem Solving with AI **3**
- BUS 5440 - Ethics and Governance in AI **3**

Total Hours 9

Total Program Hours 30

Business Administration Major

Program CIP Code

32.52.0201.00

Major Core Requirements

- ACCT 5020 - Managerial Accounting **3**
- ECON 5220 - Advanced Managerial Economics **3**
- FIN 5020 - Financial Management **3**
- BUS 5310 - Data Analysis **3**
- BUS 5810 - MBA Capstone **3**
- MGT 5040 - Organizational Management **3**
- MKT 5010 - Marketing Management **3**

Total Hours 21

Major Guided Electives

Complete nine hours from any Business course 5000 - 5999.

Total Hours 9

Total Hours 30

Responsible Human Resource Management Concentration

This concentration is intended for students who want to prepare for a business career in the field of Human Resource Managment or Corporate Social Responsibility. This concentration provides students with significantly diverse and transferable knowledge and skills.

Program CIP Code

32.52.0201.00

Major Requirements

- ACCT 5020 - Managerial Accounting **3**
- ECON 5220 - Advanced Managerial Economics **3**
- FIN 5020 - Financial Management **3**
- BUS 5310 - Data Analysis **3**
- BUS 5810 - MBA Capstone **3**
- MGT 5040 - Organizational Management **3**
- MKT 5010 - Marketing Management **3**

Total Hours 21

Concentration Requirements

Complete nine (9) hours from:

- BUS 5910 - Special Topics in Business **3**
- MGT 5070 - Legal Issues in Human Resource Management **3**
- MGT 5080 - Human Resource Issues for Managers **3**
- MGT 5090 - Corporate Citizenship **3**
- MGT 5100 - Employee Training and Development **3**

Total Hours 9

Total Program Hours 30

Master of Music (M.M.U.)

Dr. Kristen Sienkiewicz
Chair, Department of Music
Associate Professor
Location: Music/Mass Communication Building, Room 139
Phone: 931-221-7818
Email: sienkiewiczk@apsu.edu

Dr. Korre Foster
Graduate Coordinator
Professor
Location: Music/Mass Communication Building, Room 137
Phone: 931-221-7002
Email: fosterk@apsu.edu

Admission Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.5
- Submit three letters of recommendation
- Schedule an audition with the Department of Music (if you have missed the final official audition day, contact the Graduate Coordinator, Dr. Korre Foster).
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

All incoming graduate students are required to take music theory and history entrance exams. Students must complete the exams prior to matriculation and may take the entrance exams only once. Students who demonstrate a deficiency in music theory will be required to enroll in MUS 5040 (Graduate Music Theory Review) in the first fall semester of residence, and must earn a B or better upon the first attempt to remain in the program. MUS 5040 will not count towards the program of study.

Music history deficiencies are fulfilled by enrolling in the related graduate music history course. Students who are deficient in early music (before 1750) must pass MUS 5330. Students who are deficient in Classical or Romantic music must pass MUS 5340. Students who are deficient in 20th century music must pass MUS 5350. Only one graduate music history course will be required to fulfill a deficiency. Graduate music history courses will count towards the program of study.

Graduate Requirements

All master's students in music are required to pass a comprehensive oral examination during the last semester of their program. Those students who do not elect the thesis option will be required to submit a satisfactoy acalysis or research paper as well. The major teacher, in consultation with the student's graduate committee, will oversee the completion of the writing requirement.

Program CIP Code

30.50.0901.00

Program Modality

- On-Ground

Program Student Learning Outcomes

Choral Conducting Concentration

- Students will perform music of diverse genres appropriate to the primary performance medium, in solo, chamber, and large ensemble settings, with technique, artistry, and literature appropriate for the major and level.
- Students will demonstrate musical literacy and a thorough understanding of the common elements of music through analysis of written works, dictation of auditory examples, and the ability to generate original musical ideas.
- Students will demonstrate awareness and understanding of the music of diverse genres, styles, periods and culture; the ability to place music in historical, cultural, and stylistic contexts; and the ability to evaluate music.
- Students will demonstrate basic piano competency in sight-reading, scales, harmonization, performance of basic-level repertoire, and additional skills suitable for the major.
- Through culminating performance experiences, students will demonstrate the ability to theoretically synthesize knowledge and skills, and the ability to apply content and skills from diverse content areas to musical interpretation, technique, and artistic performance.

Collaborative Piano Concentration

- Students will be able to recognize the requirements of repertoire in various styles from historical, technical, and analytical perspectives.
- Students will be able to interpret the possibilities inherent in this repertoire and will appraise the needs and skills of those with whom they are collaborating.
- Students will demonstrate high levels technical and interpretative skills at the piano.
- Students will recognize the needs of singers and support them with knowledge of healthy vocal practice, diction, and literature.
- Students will recognize the needs of instrumentalists and support them with a knowledge of instrumental sound production, range, and literature.
- Students will practice sound communication skills with conductors, teachers, and fellow musicians.
- Students will confidently contribute to chamber ensembles with suggestions for interpretation and performance of all historical styles.
- Students will employ improvisational and score based skills to meet the needs of a dance studio.

Instrumental Conducting Concentration

- Students will perform music of diverse genres appropriate to the primary performance medium, in solo, chamber, and large ensemble settings, with technique, artistry, and literature appropriate for the major and level.
- Students will demonstrate musical literacy and a thorough understanding of the common elements of music through analysis of written works, dictation of auditory examples, and the ability to generate original musical ideas.
- Students will demonstrate awareness and understanding of the music of diverse genres, styles, periods and culture; the ability to place music in historical, cultural, and stylistic contexts; and the ability to evaluate music.
- Students will demonstrate basic piano competency in sight-reading, scales, harmonization, performance of basic-level repertoire, and additional skills suitable for the major.
- Through culminating performance experiences, students will demonstrate the ability to theoretically synthesize knowledge and skills, and the ability to apply content and skills from diverse content areas to musical interpretation, technique, and artistic performance.

Instrumental Performance Concentration

- Students will perform music of diverse genres appropriate to the primary performance medium, in solo, chamber, and large ensemble settings, with technique, artistry, and literature appropriate for the major and level.
- Students will demonstrate musical literacy and a thorough understanding of the common elements of music through analysis of written works, dictation of auditory examples, and the ability to generate original musical ideas.
- Students will demonstrate awareness and understanding of the music of diverse genres, styles, periods and culture; the ability to place music in historical, cultural, and stylistic contexts; and the ability to evaluate music.
- Students will demonstrate basic piano competency in sight-reading, scales, harmonization, performance of basic-level repertoire, and additional skills suitable for the major.
- Through culminating performance experiences, students will demonstrate the ability to theoretically synthesize knowledge and skills, and the ability to apply content and skills from diverse content areas to musical interpretation, technique, and artistic performance.

Music Education Concentration

- Students will perform music of diverse genres appropriate to the primary performance medium, in solo, chamber, and large ensemble settings, with technique, artistry, and literature appropriate for the major and level.
- Students will demonstrate musical literacy and a thorough understanding of the common elements of music through analysis of written works, dictation of auditory examples, and the ability to generate original musical ideas.
- Students will demonstrate awareness and understanding of the music of diverse genres, styles, periods and culture; the ability to place music in historical, cultural, and stylistic contexts; and the ability to evaluate music.
- Students will demonstrate basic piano competency in sight-reading, scales, harmonization, performance of basic-level repertoire, and additional skills suitable for the major.
- Through culminating performance experiences, students will demonstrate the ability to theoretically synthesize knowledge and skills, and the ability to apply content and skills from diverse content areas to musical interpretation, technique, and artistic performance.

Vocal Performance Concentration

- Students will perform music of diverse genres appropriate to the primary performance medium, in solo, chamber, and large ensemble settings, with technique, artistry, and literature appropriate for the major and level.
- Students will demonstrate musical literacy and a thorough understanding of the common elements of music through analysis of written works, dictation of auditory examples, and the ability to generate original musical ideas.
- Students will demonstrate awareness and understanding of the music of diverse genres, styles, periods and culture; the ability to place music in historical, cultural, and stylistic contexts; and the ability to evaluate music.

- Students will demonstrate basic piano competency in sight-reading, scales, harmonization, performance of basic-level repertoire, and additional skills suitable for the major.
- Through culminating performance experiences, students will demonstrate the ability to theoretically synthesize knowledge and skills, and the ability to apply content and skills from diverse content areas to musical interpretation, technique, and artistic performance.

Curriculum

- Music Education Concentration
- Choral Conducting Concentration
- Instrumental Conducting Concentration
- Vocal Performance Concentration
- Instrumental Performance Concentration
- Collaborative Piano Concentration

Choral Conducting Concentration

The master of music program in choral conducting offers intensive coursework focused on choral directing in school or performance settings.

Program CIP Code

30.50.0901.00

Major Core Requirements

- MUS 5000 - Research in Music **3**
- MUS 5390 - Choral Literature **3**
- MUS 5820 - Applied Conducting **2** (4 semesters X 2 credits)
  Complete one course from:
- MUS 5060 - Graduate Music Analysis 1 **3**
- MUS 5070 - Graduate Music Analysis 2 **3**

Total Hours 17

Concentration Requirements

- MUS 5010 - Directed Studies in Music **3**
- MUS 5380 - Choral Methods **3**
  One 3 hours Music History/Ethnomusicology course as recommended by advisor
- MUS 5330 - Music Before 1750 **3**
- MUS 5340 - Music from 1750 to 1900 **3**
- MUS 5350 - Music after 1900 **3**
- MUS 5460 - Music of Many Cultures **3**
  Large ensemble(s) suitable for primary area (2 one credit courses)

Total Hours 11

Concentration Guided Electives

Additional courses as prescribed by primary advisor and based on results of audition, entrance exams, or Graduate Assistantship requirements may include but is not limited to: Graduate level theory course(s) Graduate level music history course(s) Individual Voice Instruction One or More Diction Classes Graduate Vocal Pedagogy course (MUS 5270) Applied lessons in primary performance area

Total Hours 4

Total Program Hours 32

Collaborative Piano Concentration

The Collaborative Piano concentration develops the skill of collaborative work with vocalists and instrumentalists in large and small ensembles and with soloists. In addition, the pianist learns to assist with theatrical and operatic productions. This is a large career field with many opportunities currently available to the trained pianist. Students gain a firm foundation in their overall knowledge of repertoire and history as well as training in the specifics of work with singers, instrumentalists, large ensembles, and smaller chamber ensembles. The work of a collaborative pianist is full of variety and discovery.

Program CIP Code

30.50.0901.00

Major Core Requirements

- MUS 5000 - Research in Music **3**
- MUS 5100 - Applied Piano G **1 to 4**
- MUS 5701 - Piano Collaboration with Voice 1 (Italian, English, Latin) **1**
- MUS 5702 - Piano Collaboration with Voice 2 (French, German) **1**
- MUS 5703 - Piano Collaboration with Solo Instruments **1**
- MUS 5704 - Piano Collaboration with Instrumental Chamber Ensembles **1**
- MUS 5930 - Graduate Recital **2**

Total Hours 13

Major Guided Electives

Complete three hours from:

- MUS 5060 - Graduate Music Analysis 1 **3**
- MUS 5070 - Graduate Music Analysis 2 **3**

Complete six (6) hours from:

- MUS 5310 - Survey of Piano Literature **3**
- MUS 5370 - Art Song Literature **3**
- MUS 5390 - Choral Literature **3**
- MUS 5430 - Chamber Music Literature **3**
- MUS 5350 - Music after 1900 **3**

Complete three hours (3) from:

- MUS 5340 - Music from 1750 to 1900 **3**
- MUS 5450 - Opera Literature **3**

Total Hours 12

Concentration Guided Electives

Complete one (1) course from:

- MUS 5522 - Italian Diction for Singers **1**
- MUS 5523 - German Diction for Singers **1**

- MUS 5524 - French Diction for Singers **1**
- MUS 5525 - Latin/English Diction for Singers **1**

Complete two (2) courses from:

- MUS 5705 - Choral Accompanying **3**
- MUS 5706 - The Piano with String Ensembles **3**
- MUS 5707 - The Piano with Wind Ensembles **3**

Total Hours 7

Total Program Hours 32

Instrumental Conducting Concentration

Program CIP Code

30.50.0901.00

Major Core Requirements

- MUS 5000 - Research in Music **3**
- MUS 5820 - Applied Conducting **2** (4 semesters X 2 credits)
  Complete one course from:
- MUS 5060 - Graduate Music Analysis 1 **3**
- MUS 5070 - Graduate Music Analysis 2 **3**
  Complete one course from: (Orchestral conductors are required to take 5420/Wind and percussion students are required to take 5550):
- MUS 5420 - Symphonic Literature **3**
- MUS 5550 - Music for the Band **3**

Total Hours 17

Concentration Requirements

- MUS 5260 - Instrumental Methods **3**
- Large ensemble (s) suitable for primary area (2 semesters x 1 credit hour)
  One 3 hour Music History/Ethnomusicology course as recommended by advisor:
- MUS 5330 - Music Before 1750 **3**
- MUS 5340 - Music from 1750 to 1900 **3**
- MUS 5350 - Music after 1900 **3**
- MUS 5460 - Music of Many Cultures **3**
  One course from (whichever was not taken in required core):
- MUS 5420 - Symphonic Literature **3**
- MUS 5550 - Music for the Band **3**

Total Hours 11

Concentration Guided Electives

Additional courses as prescribed by primary advisor and based on results of audition, entrance exams, or Graduate Assistantship requirements may include but are not limited to:

- Graduate Level theory course(s)
- Graudate level music history course(s)
- Additional large or chamber ensembles suitable for primary area
- Applied lessons in primary performance area
- Additional elective courses

Total Hours 4

Total Program Hours 32

Instrumental Performance Concentration

N/A There is no program description in the bulletin.

Program CIP Code

30.50.0901.00

Concentration Requirements

- MUS 5000 - Research in Music **3**
- MUS 5930 - Graduate Recital **2**
  * Applied Instruction, Primary Performance Area 8
  * MUS Electives (preferably Ensembles) 2
  *Additional elective credit in Individual Instruction and Ensemble may not exceed three hours.
  Complete one Pedagogy Class, Primary Performance Area 3
- MUS 5270 - Vocal Pedagogy **3**
- MUS 5290 - Guitar Pedagogy **3**
- MUS 5280 - Piano Pedagogy **3**
- MUS 5505 - Instrumental Pedagogy **3**

Total Hours 18

Concentration Guided Electives

Supportive Courses in Music: Select nine (9) hours from the following to include one course in music theory and one course in either history or literature.

- MUS 5060 - Graduate Music Analysis 1 **3**
- MUS 5070 - Graduate Music Analysis 2 **3**
- MUS 5110 - Applied Composition G **3**
- MUS 5310 - Survey of Piano Literature **3**
- MUS 5320 - Guitar Literature **3**
- MUS 5330 - Music Before 1750 **3**
- MUS 5340 - Music from 1750 to 1900 **3**
- MUS 5350 - Music after 1900 **3**
- MUS 5370 - Art Song Literature **3**
- MUS 5390 - Choral Literature **3**
- MUS 5420 - Symphonic Literature **3**
- MUS 5430 - Chamber Music Literature **3**
- MUS 5450 - Opera Literature **3**
- MUS 5460 - Music of Many Cultures **3**
- MUS 5550 - Music for the Band **3**
- MUS 5800 - Advanced Conducting **3**
- MUS 5810 - Orchestration **3**
  Complete five (5) hours from:
- MUS 5010 - Directed Studies in Music **3**

- MUS 5020 - Directed Studies in Music **3**
- MUS 5040 - Graduate Music Theory Review **3**
- MUS 5050 - Contemporary Issues in Music Education **3**
- MUS 5140 - Marching Band Techniques **3**
- MUS 5160 - Technology in the Music Classroom **3**
- MUS 5215 - Music Pedagogy in Practice **3**
- MUS 5260 - Instrumental Methods **3**
- MUS 5270 - Vocal Pedagogy **3**
- MUS 5280 - Piano Pedagogy **3**
- MUS 5380 - Choral Methods **3**
- MUS 5522 - Italian Diction for Singers **1**
- MUS 5524 - French Diction for Singers **1**
- MUS 5523 - German Diction for Singers **1**
- MUS 5525 - Latin/English Diction for Singers **1**

  Additional Pedagogy course(s) from concentration requirements.
  Courses from the preceding list may also count in this area.
  A maximum of three hours from disciplines other than music and humanities may be taken with graduate committee approval.

Total Hours 14

Total Program Hours 32

Music Education Concentration

Program CIP Code

30.50.0901.00

Concentration Core Requirements

- MUS 5000 - Research in Music **3**
- MUS 5050 - Contemporary Issues in Music Education **3**
- MUS 5055 - History and Philosophy of Music Education **3**
- MUS 5065 - Teaching Theory and Aural Skills **3**
- MUS 5215 - Music Pedagogy in Practice **3**
- MUS 5990 - Thesis **3**

  Complete three (3) hours from:
- MUS 5330 - Music Before 1750 **3**
- MUS 5340 - Music from 1750 to 1900 **3**
- MUS 5350 - Music after 1900 **3**

  Complete two (2) hours from the list below:
- MUS 525A-Z - Professional Developmental in Music Education **1 to 3 ea**
- MUS 50X0 Music Analysis
- Applied Instruction
- Appropriate Ensemble

Options:

Non-Licensure

This program is designed to meet the needs of teachers in the field of professional music education who possess a valid teaching license. APSU offers a traditional on-campus program and a low-residency program consisting mostly of on-line courses for working professionals. The low-residency program contains a six-hour on-campus residency that is usually fulfilled in a summer term. The low-residency program is not available to students in the Initial Licensure Program. To audition, candidates must submit a video of a current teaching scenario and a recent writing sample. The writing sample is commonly a Philosophy of Music Education statement, but other scholarly documents are acceptable. Contact the department with questions regarding audition requirements.

Upon entry into the program, students will consult with a graduate faculty member to design a graduate Program of Study based on the student's undergraduate courses and professional goals. The Program of Study must be designed and approved in consultation with an appointed graduate faculty member or the graduate committee, and submitted to the College of Graduate studies by the end of the first full semester of study (If an Admission to Candidacy/Program of Study/Committee Assignment form is not filed by the end of the first semester (excluding summer terms), a hold will be placed on the student's registration by the Registrar's Office).

All incoming graduate students are required to take music theory and history entrance exams. Students must complete the exams prior to matriculation and may take the entrance exams only once. Students who demonstrate a deficiency in music theory will be required to enroll in MUS 5040 (Graduate Music Theory Review) in the first fall semester of residence, and must earn a B or better upon the first attempt to remain in the program. MUS 5040 will not count towards the program of study.

Music history deficiencies are fulfilled by enrolling in the related graduate music history course. Students who are deficient in early music (before 1750) must pass MUS 5330. Students who are deficient in Classical or Romantic music must pass MUS 5340. Students who are deficient in 20th century music must pass MUS 5350. Only one graduate music history course will be required to fulfill a deficiency. Graduate music history courses will count towards the program of study.

Students in the low-residency program may complete oral examinations and thesis defense on campus or through video conference all. Students in the traditional, on-campus program must complete oral examinations and thesis defense on campus.

Option 1: Instrumental Conducting

- MUS 5800 - Advanced Conducting **3**
  Select six (6) hours from the courses listed below:
- MUS 5010 - Directed Studies in Music **3**
- MUS 5260 - Instrumental Methods **3**
- MUS 5420 - Symphonic Literature **3**
- MUS 5550 - Music for the Band **3**
- MUS 5810 - Orchestration **3**
- EDUC 5200 - Evaluation of Teaching and Learning **3**
- EDUC 6800 - Seminar on Teaching Effectiveness **3**

Option 2: Choral Conducting

- MUS 5800 - Advanced Conducting **3**
  Select six (6) hours from the courses listed below:
- MUS 5010 - Directed Studies in Music **3**
- MUS 5270 - Vocal Pedagogy **3**
- MUS 5380 - Choral Methods **3**
- MUS 5390 - Choral Literature **3**
- EDUC 5200 - Evaluation of Teaching and Learning **3**
- EDUC 6800 - Seminar on Teaching Effectiveness **3**

Option 3: Elementary Music Pedagogy

- MUS 5360 - Elementary Music Literature **3**
  Select six (6) hours from the courses listed below:
- MUS 5010 - Directed Studies in Music **3**
- MUS 5265 - Functional Techniques for Classroom Instruments **3**
- EDUC 5200 - Evaluation of Teaching and Learning **3**
- EDUC 6800 - Seminar on Teaching Effectiveness **3**

Option 4: Music Program Administration

- EDUC 6900 - Internship in Administration **6**

Option 5: Non-Cognate

Select nine (9) courses from the four cognate options, totaling 9 hours, six (6) hours of which must be music courses.

Additional Course Option

- MUS 5160 - Technology in the Music Classroom **3**

Licensure

This program is designed to meet the needs of musicians seeking to enter the field of professional music education. APSU offers a traditional on-campus program and a low-residency program consisting mostly of on-line courses for working professionals. The low-residency program contains a six-hour on-campus residency that is usually fulfilled in a summer term. The low-residency program is not available to students in the Initial Licensure Program. To audition, candidates must submit a video of a current teaching scenario and a recent writing sample. The writing sample is commonly a Philosophy of Music Education statement, but other scholarly documents are acceptable. Candidates for the initial licensure program should contact the department with questions regarding audition requirements.

Upon entry into the program, students will consult with a graduate faculty member to design a graduate Program of Study based on the student's undergraduate courses and professional goals. The Program of Study must be designed and approved in consultation with an appointed graduate faculty member or the graduate committee, and submitted to the department by the end of the first full semester of study.

All incoming graduate students are required to take music theory and history entrance exams. Students must complete the exams prior to matriculation and may take the entrance exams only once. Students who demonstrate a deficiency in music theory will be required to enroll in MUS 5040 (Graduate Music Theory Review) in the first fall semester of residence, and must earn a B or better upon the first attempt to remain in the program. MUS 5040 will not count towards the program of study.

Music history deficiencies are fulfilled by enrolling in the related graduate music history course. Students who are deficient in early music (before 1750) must pass MUS 5330. Students who are deficient in Classical or Romantic music must pass MUS 5340. Students who are deficient in 20th century music must pass MUS 5350. Only one graduate music history course will be required to fulfill a deficiency. Graduate music history courses will count towards the program of study.

Students who wish to pursue **both** a Master of Music Degree with a concentration in Music Education **AND INITIAL LICENSURE** must complete six additional courses in education. Further, students must complete any undergraduate music education deficiencies. There are two options: **(1)** pass the Praxis II music exam (**Test 0114 [paper-delivered exam] or Test 5114 [computer-delivered exam] Music Content and Instruction** with a minimum score of 162; **OR (2)** successfully complete the following courses and proficiencies: MUS 2240 Foundations of Music Education, MUS 3255 Elementary Music Methods, MUS 4380 or MUS 4260 (Choral Methods or Secondary Instrumental Music Methods), MUS 3810 or MUS 3820 (Choral or Instrumental Conducting). Instrumentalists must pass the instrumental proficiency examinations for strings, brass, woodwinds, and percussion or successfully complete classes in these instructional methods.

Admission to the Teacher Education Program is required for those seeking initial licensure concurrent with enrollment in the graduate program. Documentation of progress through a series of assessments is required as well as a one-semester student teaching experience. Consult the College of Education link to Graduate Milestone Assessment here: https://www.apsu.edu/education/currentstudents/gradmilestones.php.

Initial Licensure Requirements

- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- SPED 5550 - Trends and Issues in Special Education **3**
- EDUC 5540 - Instructional Technology Strategies **3**

  or

- MUS 5160

Clinical Teaching Requirements

- EDUC 5410 - Graduate Student Teaching Grades K-3 **3**
  or
- EDUC 5510
- EDUC 5610 - Graduate Student Teaching: Grades 6-8
  or
- EDUC 5910
- EDUC 5940 - Graduate Student Teaching Seminar **2**

Vocal Performance Concentration

Voice majors are expected to demonstrate proficiency in German, French, and Italian Diction.

Program CIP Code

30.50.0901.00

Concentration Requirements

- MUS 5000 - Research in Music **3**
- MUS 5930 - Graduate Recital **2**
- Applied Instruction, Primary Performance Area 8 *
- MUS Electives (preferably Ensembles) 2

  (Additional elective credit in INdividual Instruction and Ensemble may not exceed three hours.)
- MUS 5270 - Vocal Pedagogy **3**

Total Hours 18

Concentration Guided Electives

Supportive Courses in Music: Select nine (9) hours from the following to include one course in music theory and one course in either history or literature.

- MUS 5060 - Graduate Music Analysis 1 **3**
- MUS 5070 - Graduate Music Analysis 2 **3**
- MUS 5110 - Applied Composition G **3**
- MUS 5310 - Survey of Piano Literature **3**
- MUS 5320 - Guitar Literature **3**
- MUS 5330 - Music Before 1750 **3**
- MUS 5340 - Music from 1750 to 1900 **3**
- MUS 5350 - Music after 1900 **3**
- MUS 5370 - Art Song Literature **3**
- MUS 5390 - Choral Literature **3**
- MUS 5420 - Symphonic Literature **3**
- MUS 5430 - Chamber Music Literature **3**
- MUS 5450 - Opera Literature **3**
- MUS 5460 - Music of Many Cultures **3**
- MUS 5550 - Music for the Band **3**
- MUS 5800 - Advanced Conducting **3**
- MUS 5810 - Orchestration **3**

Complete five (5) hours from:

- MUS 5010 - Directed Studies in Music **3**
- MUS 5020 - Directed Studies in Music **3**
- MUS 5040 - Graduate Music Theory Review **3**
- MUS 5050 - Contemporary Issues in Music Education **3**

- MUS 5140 - Marching Band Techniques **3**
- MUS 5160 - Technology in the Music Classroom **3**
- MUS 5260 - Instrumental Methods **3**
- MUS 5270 - Vocal Pedagogy **3**
- MUS 5280 - Piano Pedagogy **3**
- MUS 5380 - Choral Methods **3**
- MUS 5522 - Italian Diction for Singers **1**
- MUS 5524 - French Diction for Singers **1**
- MUS 5523 - German Diction for Singers **1**
- MUS 5525 - Latin/English Diction for Singers **1**
- MUS 5215 - Music Pedagogy in Practice **3**
- Courses from the preceding list may also count in this area.

Total Hours 14

Total Program Hours 32

Biology (M.S.)

Dr. Mollie Cashner
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Description of Major

The graduate program in the Department of Biology offers courses that can be used to fulfill requirements for the Master of Science degree. The mission of the Department of Biology is to educate students to become competent, confident, and compassionate individuals within their chosen careers. The Department of Biology faculty is committed to providing instructional and research experiences for students to develop skills of inquiry, abstract and logical thinking, and critical analysis of natural science phenomena. The Department is also committed to meeting the needs of students by providing professional and academic tracks for degree completion.

Admission Requirements

Non-Thesis Track

Applications are due by March 1 for Fall admission and October 15 for Spring admission. Unofficial GRE scores and transcripts may be used for the admission evaluation process, but if admitted, official documents are required before starting classes.

Listed below are the required application materials and the associated scores (if necessary) for each. The Biology Graduate Committee will evaluate all applicants and provide its admission decision (admit/deny) to the graduate school to complete the required admission process.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree in Biology or a minor in Biology, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.75
- GPA of 3.0 or a 300 GRE score
- Demonstrated success in upper-level biology courses
- Curriculum vitae

- A one-page statement of your area(s) of interest in biology and purpose for seeking an M.S. degree in Biology
- Three letters of recommendation (must be from someone qualified to evaluate academic and/or extracurricular accomplishments)
- Military documents (if applicable)

Thesis Track

Applications are due by March 1 for Fall admission and October 15 for Spring admission. Unofficial GRE scores and transcripts may be used for the admission evaluation process, but if admitted, official documents are required before starting classes.

Listed below are the required application materials and the associated scores (if necessary) for each. The Biology Graduate Committee will evaluate all applicants and provide its admission decision (admit/deny) to the graduate school to complete the required admission process.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree in Biology or a minor in Biology, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.75
- GPA of 3.0 or 300 GRE score
- Curriculum vitae
- Support of a faculty research mentor. Candidates should review biology faculty research interests and are encouraged to contact faculty with whom they would like to collaborate on a graduate thesis project. Applicants must have support of a faculty member that agrees to serve as the thesis advisor prior to admission under this plan.
- Demonstrated success in upper-level biology courses
- A one-page statement of research interests you wish to pursue, past research experiences, and the name(s) of the faculty member with whom you wish to work.
- Three letters of recommendation (must be from someone qualified to evaluate academic and/or extracurricular accomplishments
- Military documents (if applicable)

Special rules or conditions needed for graduation (written/oral exams, practicum, etc.)

All candidates must maintain a minimum scholastic average of "B" (3.0) on all graduate courses completed. Both tracks require giving an oral presentation and passing an oral exam to assess competency in fundamental biological principles and biological research for completion of the Biology Department Master of Science degree. Those on the Non-Thesis track may accomplish the presentation requirement through presentations in BIOL 5000, BIOL 5735, or another avenue deemed appropriate by the faculty advisor. Those pursing the Thesis track must give a public, oral seminar and defense of their completed thesis research. A minimum of 75% of elective hours must come from Biology courses.

Program CIP Code

18.26.0101.00

Program Modality

- On-Ground

Program Student Learning Outcomes

Curriculum

- Biology Major

Biology Major

The graduate program in the Department of Biology offers courses that can be used to fulfill requirements for the Master of Science degree. The mission of the Department of Biology is to educate students to become competent, confident, and compassionate individuals within their chosen careers. The Department of Biology faculty is committed to providing instructional and research experiences for students to develop skills of inquiry, abstract and logical thinking, and critical analysis of natural science phenomena. The Department is also committed to meeting the needs of students by providing professional and academic tracks for degree completion.

Program CIP Code

18.26.0101.00

Non-Thesis

Biology offers a primarily coursework degree, known as the Non-Thesis Track Masters of Science Biology Degree, designed for students seeking additional exposure and training in sub-disciplines of Biology without the emphasis placed on original research required by the Thesis Track degree.

Major Required Courses

- BIOL 5000 - Methods of Biological Research **3**
- BIOL 5001 - Methods of Biological Research - Lab **1**
- BIOL 5735 - Contemporary Issues in Biology **3**
- BIOL 5915 - Graduate Seminar in Biology **1**

Total Hours 8

Major Guided Electives

Select at least twenty-eight (28) credit hours but no more than thirty-six (36) credit hours from:

- BIOL 5020 - Graduate Biological Sciences and Geographic Information Systems **3**
- BIOL 5021 - Graduate Biological Sciences and Geographic Information Systems Lab **1**
- BIOL 5030 - Graduate Plant Systematics **3**
- BIOL 5031 - Graduate Plant Systematics Lab **1**
- BIOL 5070 - Graduate Animal Behavior **3**
- BIOL 5071 - Graduate Animal Behavior Lab **1**
- BIOL 5100 - Graduate Biostatistics **3**
- BIOL 5101 - Graduate Biostatics Lab **1**
- BIOL 5200 - Graduate Developmental Biology **3**
- BIOL 5201 - Graduate Developmental Biology Lab **1**
- BIOL 5230 - Graduate Advanced Topics in Genetics **3**
- BIOL 5231 - Graduate Advanced Topics in Genetics Lab **1**
- BIOL 5300 - Graduate Bacteriology **3**
- BIOL 5301 - Graduate Bacteriology Lab **1**
- BIOL 5310 - Advanced Microbiology **3**

- BIOL 5311 - Advanced Microbiology Lab **1**
- BIOL 5330 - Aquatic Biology and Water Quality Control **3**
- BIOL 5331 - Aquatic Biology and Water Quality Control Lab **1**
- BIOL 5335 - Microbiology Pathogenesis **3**
- BIOL 5336 - Microbiology Pathogenesis Lab **1**
- BIOL 5340 - Graduate Algal Ecology **3**
- BIOL 5341 - Graduate Algal Ecology Lab **1**
- BIOL 5410 - Graduate Reproductive Physiology **3**
- BIOL 5411 - Graduate Reproductive Physiology Lab **1**
- BIOL 5440 - Graduate Cell and Molecular Biology **3**
- BIOL 5441 - Graduate Cell and Molecular Biology Lab **1**
- BIOL 5450 - Graduate Biotechnology **3**
- BIOL 5451 - Graduate Biotechnology Lab **1**
- BIOL 5480 - Graduate Genomics and Bioinformatics **3**
- BIOL 5481 - Graduate Genomics and Bioinformatics Lab **1**
- BIOL 5500 - Graduate Research **2 to 4**
- BIOL 5540 - Graduate Plant Ecology **3**
- BIOL 5541 - Graduate Plant Ecology Lab **1**
- BIOL 5550 - Graduate Ichthyology **3**
- BIOL 5551 - Graduate Ichthyology Lab **1**
- BIOL 5560 - Graduate Aquatic Macroinvertebrates **3**
- BIOL 5561 - Graduate Aquatic Macroinvertebrates Lab **1**
- BIOL 5600 - Graduate Parasitology **3**
- BIOL 5601 - Graduate Parasitology Lab **1**
- BIOL 5610 - Herpetology **3**
- BIOL 5611 - Herpetology Lab **1**
- BIOL 5620 - Graduate Ornithology **3**
- BIOL 5621 - Graduate Ornithology Lab **1**
- BIOL 5630 - Graduate Mammalogy **3**
- BIOL 5631 - Graduate Mammalogy Lab **1**
- BIOL 5650 - Field Studies in Biogeography and Biodiversity **4**
- BIOL 5660 - Advanced Data Analytics **3**
- BIOL 5661 - Advanced Data Analytics Lab **1**
- BIOL 5700 - Graduate Advanced Topics in Biology **1 to 8**
- BIOL 5740 - Graduate Conservation Biology **3**
- BIOL 5741 - Graduate Conservation Biology Lab **1**
- BIOL 5925 - Topics in Health Science **1**
- BIOL 5950 - Research Paper **2**
- BIOL 5991 - Research Completion Requirement **1**

Total Hours 28-36

Total Program Hours 36

Thesis

Students selecting the Thesis track will demonstrate literacy in research, scientific writing, and oral communication by successfully completing 14 hours of core course requirements targeted at these goals. Additionally, students must submit a thesis based on an original, scientific investigation conducted under supervision of the student's thesis committee chair and committee members. This research will refer specifically to that performed in connection with BIOL 5990. The graduate committee must approve the thesis prior to submission to the College of Graduate Studies. Students must demonstrate mastery of scientific and biological concepts by successfully completing 18 hours of elective courses, presenting and defending their thesis research in a public seminar, and passing an oral thesis defense exam administered by the thesis committee. All candidates must maintain a minimum scholastic average of "B" (3.0) on all graduate courses completed.

With approval of the thesis research mentor, students will develop a plan of study that outlines coursework and identifies two additional Biology Graduate Faculty to serve on the thesis committee by the end of their first semester. The committee will advise the student in research activities throughout their degree and administer the oral thesis defense upon approval of the thesis by the thesis committee chair.

Required Courses

- BIOL 5000 - Methods of Biological Research **3**
- BIOL 5001 - Methods of Biological Research - Lab **1**
- BIOL 5735 - Contemporary Issues in Biology **3**
- BIOL 5915 - Graduate Seminar in Biology **1**
- BIOL 5990 - Thesis **1 to 6**

Total Hours 14

Major Guided Electives

Select at least eighteen (18) credit hours but no more than thirty (30) credit hours from:

- BIOL 5020 - Graduate Biological Sciences and Geographic Information Systems **3**
- BIOL 5021 - Graduate Biological Sciences and Geographic Information Systems Lab **1**
- BIOL 5030 - Graduate Plant Systematics **3**
- BIOL 5031 - Graduate Plant Systematics Lab **1**
- BIOL 5070 - Graduate Animal Behavior **3**
- BIOL 5071 - Graduate Animal Behavior Lab **1**
- BIOL 5100 - Graduate Biostatistics **3**
- BIOL 5101 - Graduate Biostatics Lab **1**
- BIOL 5200 - Graduate Developmental Biology **3**
- BIOL 5201 - Graduate Developmental Biology Lab **1**
- BIOL 5230 - Graduate Advanced Topics in Genetics **3**
- BIOL 5231 - Graduate Advanced Topics in Genetics Lab **1**
- BIOL 5300 - Graduate Bacteriology **3**
- BIOL 5301 - Graduate Bacteriology Lab **1**
- BIOL 5310 - Advanced Microbiology **3**
- BIOL 5311 - Advanced Microbiology Lab **1**
- BIOL 5330 - Aquatic Biology and Water Quality Control **3**

- BIOL 5331 - Aquatic Biology and Water Quality Control Lab **1**
- BIOL 5335 - Microbiology Pathogenesis **3**
- BIOL 5336 - Microbiology Pathogenesis Lab **1**
- BIOL 5340 - Graduate Algal Ecology **3**
- BIOL 5341 - Graduate Algal Ecology Lab **1**
- BIOL 5410 - Graduate Reproductive Physiology **3**
- BIOL 5411 - Graduate Reproductive Physiology Lab **1**
- BIOL 5440 - Graduate Cell and Molecular Biology **3**
- BIOL 5441 - Graduate Cell and Molecular Biology Lab **1**
- BIOL 5450 - Graduate Biotechnology **3**
- BIOL 5451 - Graduate Biotechnology Lab **1**
- BIOL 5480 - Graduate Genomics and Bioinformatics **3**
- BIOL 5481 - Graduate Genomics and Bioinformatics Lab **1**
- BIOL 5500 - Graduate Research **2 to 4**
- BIOL 5540 - Graduate Plant Ecology **3**
- BIOL 5541 - Graduate Plant Ecology Lab **1**
- BIOL 5550 - Graduate Ichthyology **3**
- BIOL 5551 - Graduate Ichthyology Lab **1**
- BIOL 5560 - Graduate Aquatic Macroinvertebrates **3**
- BIOL 5561 - Graduate Aquatic Macroinvertebrates Lab **1**
- BIOL 5600 - Graduate Parasitology **3**
- BIOL 5601 - Graduate Parasitology Lab **1**
- BIOL 5610 - Herpetology **3**
- BIOL 5611 - Herpetology Lab **1**
- BIOL 5620 - Graduate Ornithology **3**
- BIOL 5621 - Graduate Ornithology Lab **1**
- BIOL 5630 - Graduate Mammalogy **3**
- BIOL 5631 - Graduate Mammalogy Lab **1**
- BIOL 5650 - Field Studies in Biogeography and Biodiversity **4**
- BIOL 5660 - Advanced Data Analytics **3**
- BIOL 5661 - Advanced Data Analytics Lab **1**
- BIOL 5700 - Graduate Advanced Topics in Biology **1 to 8**
- BIOL 5740 - Graduate Conservation Biology **3**
- BIOL 5741 - Graduate Conservation Biology Lab **1**
- BIOL 5925 - Topics in Health Science **1**
- BIOL 5950 - Research Paper **2**
- BIOL 5991 - Research Completion Requirement **1**

Total Hours 18-30

Total Program Hours 32

Computer Science (M.S.)

Dr. Jiang Li
Department of Computer Science and Information Technology
Professor
Program Coordinator: Computer Science Data Management and Analysis Concentration
Location: Maynard Mathematics and Computer Science Building, Room 231
Phone: 931-221-7828
Email: gradpsm@apsu.edu
Website: www.apsu.edu/csci

Dr. Mir A. Hasan
Department of Computer Science and Information Technology
Assistant Professor
Program Coordinator: Computer Science Cybersecurity Concentration
Location: Maynard Mathematics and Computer Science Building, Room 227
Phone: 931-221-7856
Email: hasanm@apsu.edu
Website: www.apsu.edu/csci

The Department of Computer Science and Information Technology at Austin Peay offer both an online and on-campus Master of Science degree ideal for professionals in a wide variety of science and math career fields.

The Master of Science (M.S.) in Computer Science bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working full time. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment.

The M.S. program offers five concentrations:

1. Data Mining and Analytics (online and on-campus)
2. Cybersecurity (online and on-campus)

The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- GRE scores are not required (optional)
- Resume listing three references

- Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the MS at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment)
- Military documents (if applicable)
- Admission decision by department

Admission decisions will be based largely on coursework and performance in all previous degree programs, GRE scores (optional), and the personal essay. The academic transcript, scores, and/or work experience of successful applicants must include evidence of aptitude, knowledge, and skill in algebra, quantitative literacy, and foundations of computer programming. Some background in statistics or calculus is desirable and will strengthen an application, as will additional experience in computer programming. Only completed application packets will be forwarded to the committee for review.

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0701.00

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

Cybersecurity Concentration

- Students will develop proficiency in the computer science and statistical content knowledge specific to their concentration.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for practical problem situations involving large data sets.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communications kills necessary to consult with clients about their needs and to convey information to a non-technical audience.

Data Mining and Analytics Concentration

- Students will develop skills to study real world problems and then design and implement appropriate solutions.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for problems involving large data sets including Big Data.
- Students will develop programming skills to use data analysis functions and libraries in practical data science problems.

- Students will develop skills to design and administer databases on different platforms, and program in a scripting language used to interface databases to web pages.
- Students will develop skills to use data mining methods including data integration, transformation, visualization, classification, and clustering in real world projects.
- Students will develop the ability to apply knowledge in data warehouse and data cube technology to the analysis of large data sets including Big Data.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of the data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the ability to engage in a supervised computing research program resulting in completion of a project or thesis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communication skills necessary to consult with clients about their needs to to convey information to a non-technical audience.

Curriculum

- Data Mining and Analytics Concentration
- Cybersecurity Concentration

Cybersecurity Concentration

Dr. Mir A. Hasan
Department of Computer Science and Information Technology
Assistant Professor
Program Coordinator: Computer Science and Quantitative Methods Cybersecurity Concentration
Location: Maynard Mathematics and Computer Science Building, Room 227
Phone: 931-221-7856
Email: hasanm@apsu.edu
Website: www.apsu.edu/csci

The Department of Computer Science and Information Technology and the Department of Mathematics and Statistics at Austin Peay offer both an online and on-campus Master of Science degree ideal for professionals in a wide variety of science and math career fields. The Master of Science (M.S.) in Computer Science and Quantitative Methods bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working fulltime. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment. The M.S. program offers five concentrations: Data Management and Analysis (online and on-campus) Predictive Analytics (online and on-campus) Information Assurance and Security (online and on-campus) Mathematical Finance (online and on-campus) Mathematics Instruction (online and on-campus) The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms. Listed below are the required application materials and the associated scores (if necessary) for each. Admissions Requirements Application for admission Application Fee: $45 domestic or $55 international Official transcripts from all colleges attended Verification of lawful presence in the United States (i.e. submit a license or other approved document) Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5 GRE scores are not required (optional) Resume listing three references Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the MS at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment) Military documents (if applicable) Admission decision by department Admission decisions will be based largely on coursework and performance in all previous degree programs, GRE scores (optional), and the personal essay. The academic transcript, scores, and/or work experience of successful applicants must include evidence of aptitude, knowledge, and skill in algebra, quantitative literacy, and foundations of computer programming. Some background in statistics or calculus is desirable and will strengthen an application, as will additional experience in computer programming. Only completed application packets will be forwarded to the committee for review. For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0701.00

Major Core Requirements

- COMM 5110 - Leadership and Communication **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**

Total Hours 9

Concentration Requirements

- CSCI 5200 - Graduate Principles of Information Security **3**
- CSCI 5600 - Graduate Computer Ethics **3**
- CSCI 5613 - Graduate Cryptography **3**

Complete four (4) courses from:

- CSCI 5520 - Graduate Network Security **3**
- CSCI 5611 - Graduate Computer Forensics and Incident Response **3**
- CSCI 5612 - Graduate Securing Cyberspace (Web, DB, and Platforms) **3**
- CSCI 5617 - Graduate Security Policy and Governance **3**
- CSCI 5619 - Graduate Ethical Hacking and Offensive Security **3**
- CSCI 5624 - Graduate Risk Management **3**
- CSCI 5625 - Graduate Intrusion Detection and Prevention **3**
- CSCI 5628 - Graduate Defensive Programming **3**
- CSCI 5632 - Graduate Secure Software Engineering **3**
- CSCI 5635 - Graduate Malware Analysis and Countermeasures **3**
- CSCI 5640 - Graduate Information Assurance and Security Leadership **3**
- CSCI 5670 - Graduate Enterprise Virtualization **3**
- CSCI 5760 - Graduate Linux System Administration **3**

Complete one course from:

- CSCI 5910 - Master's Systems Development Project **3**
- CSCI 5920 - Master's Research Project/Thesis **3**

Total Hours 24

Total Program Hours 33

Data Mining and Analytics Concentration

Dr. Jiang Li
Department of Computer Science and Information Technology
Professor
Program Coordinator: Computer Science and Quantitative Methods Data Mining and Analytics Concentration
Location: Maynard Mathematics and Computer Science Building, Room 211
Phone: 931-221-7828
Email: gradpsm@apsu.edu
Website: www.apsu.edu/csci

The Department of Computer Science and Information Technology and the Department of Mathematics and Statistics at Austin Peay offer both an online and on-campus Master of Science degree ideal for professionals in a wide variety of science and math career fields. The Master of Science (M.S.) in Computer Science and Quantitative Methods bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working fulltime. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment. The M.S. program offers five concentrations:

- Data Mining and Analytics (online and on-campus)
- Predictive Analytics (online and on-campus)
- Cybersecurity (online and on-campus)
- Mathematical Finance (online and on-campus)
- Mathematics Instruction (online and on-campus)

The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms. Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- GRE scores are not required (optional)
- Resume listing three references

• Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the MS at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment)

• Military documents (if applicable)

• Admission decision by department Admission decisions will be based largely on coursework and performance in all previous degree programs, GRE scores (optional), and the personal essay.

The academic transcript, scores, and/or work experience of successful applicants must include evidence of aptitude, knowledge, and skill in algebra, quantitative literacy, and foundations of computer programming. Some background in statistics or calculus is desirable and will strengthen an application, as will additional experience in computer programming. Only completed application packets will be forwarded to the committee for review. For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0701.00

Major Core Requirements

- COMM 5110 - Leadership and Communication **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**

Total Hours 9

Concentration Requirements

- CSCI 5005 - Introduction to Web Programming **3**
- CSCI 5010 - Database Management Concepts **3**
- CSCI 5015 - Data Science **3**
- CSCI 5020 - Data Management Applications **3**
- CSCI 5040 - Big Data Modeling and Management **3**
- CSCI 5060 - Graduate Server-side Web Development **3**
- CSCI 5080 - Data Mining **3**
- CSCI 5095 - Data Mining Project **3**

Complete one course from:

- CSCI 5910 - Master's Systems Development Project **3**
- CSCI 5920 - Master's Research Project/Thesis **3**

Total Hours 27

Total Program Hours 36

Counseling (M.S.)

Dr. Nicole Knickmeyer
Chair, Department of Psychological Science and Counseling
Professor
Location: Clement Building, Room 205B
Phone: 931-221-7232
Email: knickmeyern@apsu.edu
Website: https://www.apsu.edu/mscounseling/

Dr. Kim Coggins
Graduate Coordinator
Associate Professor of Counseling
Location: Clement Building, Room 221B
Phone: 931-221-7234
Email: cogginsk@apsu.edu
Website: https://www.apsu.edu/mscounseling/

The Department of Psychological Science and Counseling at Austin Peay offers a Master of Science in Counseling with a concentration in Clinical Mental Health Counseling or School Counseling.

Admission Requirements

The prerequisite for pursuing this degree is 12 hours of psychology or psychology related courses that can include: introduction to psychology, human development, psychopathology (or closely related coursework). If seeking a master's degree in counseling, candidates must request admission to candidacy before completing nine hours of graduate course work.

Admission to the M.S. in Counseling Program (both Clinical Mental Health Counseling and School Counseling concentrations) is competitive and selective.

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00 or higher
- Three letters of recommendation
- Personal Statement - 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the Counseling field. What strengths do you bring with you to the program and the profession? Specifically, address your experience related to diverse populations and how that will inform your work as a counselor."
- Military documents (if applicable)
- Individual and/or group interview with Counseling program faculty (Interviews will be scheduled by program faculty after initial application review).
- Admission decision by department

All applications completed (including supporting materials) prior to the deadline will be reviewed. Those applicants who meet the admissions requirements will be contacted for a face-to-face interview. Students will be admitted based on the number of available openings in their program of interest, in addition to the criteria listed above. The Department of Psychological Science and Counseling does not grant conditional admissions.

Priority admission will be given to applicants whose files are completed and who meet admission requirements prior to February 20th for summer or fall admission.

For more information about the application process, please visit apsu.edu/grad-studies.

Retention Policies
Students in the M.S. in Counseling program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the M.S. in Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain a 3.0 GPA
- Students must pass a written Comprehensive Exam
- Student must complete the program within time limitations
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the M.S. in Counseling program.

Note: We cannot guarantee post-completion OPT (Optional Practical Training) for F-1 students to allow for completion of supervised post-masters clinical hours required for LPC Licensure.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Counseling.

Program CIP Code

13.1101

Program Modality

- On-Ground

Program Student Learning Outcomes

- Professional orientation and Ethical Practice Students will demonstrate knowledge of and skills related to ethical professional counseling practice.
- Social and Cultural Diversity Students will demonstrate knowledge of the role cultural context plays in professional counseling and applying culturally relevant skills for working with diverse populations.
- Human Growth and Development Students will demonstrate knowledge and application of human growth and development; as well as related contextual dimensions, to the practice of professional counseling.
- Career Development Students will demonstrate knowledge and application of career development to the practice of professional counseling.
- Counseling and Helping Relationships Students will demonstrate knowledge and skills of the helping process; counseling theories and techniques; prevention, education, consultation, and wellness models; counselor self-understanding; and the change process.

- Group Counseling and Group Work Students will demonstrate knowledge and skills of group development, dynamics, theories, and techniques.
- Assessment and Testing Students will demonstrate knowledge and application of culturally and developmentally appropriate assessment and evaluation practices.
- Research and Program Evaluation Students will critically evaluate and utilize research, evidence-based practices, and/or program evaluation.
- Addictions Counseling Students will demonstrate the knowledge and skills necessary to address a wide range of issues in the contact of addiction counseling, treatment, and prevention programs; neurobiological and medical foundation and etiology of addiction.
- Diagnosis and Psychopathology Students will demonstrate knowledge and application of culturally, situational, and developmentally appropriate diagnosis practices; including the etiology, nomenclature, and treatment, of emotional and mental disorders.
- Counseling Children and Adolescents Students will demonstrate the knowledge and application of culturally, situational, and developmentally appropriate treatment strategies for addressing the specific needs of children and adolescents; including characteristics, risk-factors and warning signs of child/adolescent mental health and behavioral disorders; and common medications that affect learning, behavior, and mood.
- Clinical Supervision Students will demonstrate knowledge and skills of professional supervision in a multicultural society, including best practices related to theories and practices of counselor supervision, purposes of clinical supervision, roles, and relationships related to clinical supervision, and a personal style of supervision.
- Comprehensive School Counseling Program Design and Implementation Students will demonstrate the knowledge and skills necessary to promote the academic, career, and personal/social development of P-12 students through the design and implementation of a data-driven, comprehensive school counseling program; interventions and assessments to promote college and career readiness; and the qualities and styles of effective leadership in schools.
- Foundations of Clinical Mental Health Counseling Students will demonstrate the knowledge and application of theories and models related to clinical mental health counseling; roles and settings of clinical mental heath counselors; mental health service delivery modalities; professional organizations, preparation standards, and credentials relevant to the practice of clinical mental health counseling.
- Foundations of School Counseling Students will demonstrate knowledge of historical and contemporary models of the school counseling profession; legislation and government policies, legal and ethical standards, and the multiple roles of the school counselor; as well as an understanding of school systems, professional identity, resource management, professional organizations, preparation standards, and credentials relevant to the school counseling profession.

Curriculum

- Clinical Mental Health Counseling Concentration
- School Counseling Concentration

Clinical Mental Health Counseling Concentration

Dr. Nicole Knickmeyer Chair, Department of Psychological Science and Counseling
Professor Location: Clement Building, Room 205B
Phone: 931-221-7232
Email: knickmeyern@apsu.edu
Website: https://www.apsu.edu/mscounseling/

Dr. Kim Coggins Graduate Coordinator Associate Professor of Counseling
Location: Clement Building, Room 221B
Phone: 931-221-7234
Email: cogginsk@apsu.edu
Website: https://www.apsu.edu/mscounseling/

Master of Science in Counseling - Clinical Mental Health Counseling concentration

The Clinical Mental Health Counseling concentration prepares students to work in a variety of community agency settings and/or eventual private practice. Students completing this concentration will have met the educational requirements for licensure in Tennessee as a Licensed Professional Counselor with Mental Health Service Provider status. The curriculum requirmements include coursework, a 100-hour practicum experience, 600-hour internship and a comprehensive examination.

Admission Requirements:

The prerequisite for pursuing this degree is 12 hours of psychology or psychology related courses that can include: introduction to psychology, human development, psychopathology (or closely related coursework). If seeking a master's degree in counseling, candidates must request admission to candidacy before completing nine hours of graduate course work.

Admission to the M.S. in Counseling Program (both Clinical Mental Health Counseling and School Counseling concentrations) is competitive and selective. Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00 or higher
- Three letters of recommendation
- Personal Statement - 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the Counseling field. What strengths do you bring with you to the program and the profession? Specifically, address your experience related to diverse populations and how that will inform your work as a counselor."
- Military documents (if applicable)
- Individual and/or group interview with Counseling program faculty
- Admission decision by department

All applications completed (including supporting materials) prior to the deadline will be reviewed. Those applicants who meet the admissions requirements will be contacted for a face-to-face interview. Students will be admitted based on the number of

available openings in their program of interest, in addition to the criteria listed above. The Department of Psychological Science and Counseling does not grant conditional admissions.

Priority admission will be given to applicants whose files are completed and who meet admission requirements prior to February 20th for summer or fall admission.

For more information about the application process, please visit apsu.edu/grad-studies.

Retention Policies:

Students in the M.S. in Counseling program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the M.S. in Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain a 3.0 GPA
- Students must pass a written Comprehensive Exam
- Student must complete the program within time limitations
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the M.S. in Counseling program.

Note: We cannot guarantee post-completion OPT (Optional Pactical Training) for F-1 studemts to allow for completion of supervised post-masters clinical hours required for LPC Licensure.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Counseling.

Program CIP Code

13.1101

Major Core Requirements

- COUN 5000 - Research and Evaluation in Counseling **3**
- COUN 5080 - Diagnosis and Psychopathology **3**
- COUN 5110 - Lifespan Development **3**
- COUN 5160 - Counseling Children and Adolescents **3**
- COUN 5190 - Psychological Assessment and Appraisal **3**
- COUN 5400 - Theories of Counseling **3**
- COUN 5410 - Counseling Techniques **3**
- COUN 5420 - Advanced Counseling Techniques **3**

- COUN 5430 - Group Theories and Techniques **3**
- COUN 5440 - Counseling Diverse Population **3**
- COUN 5600 - Theories and Counseling in Career Development **3**
- COUN 5993 - Addiction Counseling **3**
- COUN 6010 - Ethical, Legal and Professional Issues in Counseling **3**

Total Hours 36

Concentration Requirements

NOTE: Successful completion of a comprehensive exam is also required.

- COUN 5170 - Practicum in Mental Health Counseling **3**
- COUN 5180 - Theories and Practice in Clinical Supervision **3**
- COUN 5200 - Foundations of Clinical Mental Health **3**
- COUN 5720 - Internship in Mental Health Counseling I **3**
- COUN 5730 - Internship in Mental Health Counseling II **3**

Total Hours 18

Concentration Guided Electives

Complete two courses from:

- COUN 5992 - Couples and Family Counseling **3**
- COUN 6000 - Counseling Military Families **3**
- COUN 6020 - Research Experience in Counseling **3**
- COUN 6720 - Introduction to Play Therapy **3**
- COUN 6730 - Crisis and Trauma Counseling **3**
- PSYC 5010 - Death, Dying and Bereavement in Counseling **3**
- PSYC 5050 - Applied Psychopharmacology for Counselors **3**
- PSYC 5320 - Learning and Behavioral Disorders **3**
- PSYC 5380 - Advanced Military Psychology **3**
- PSYC 5990 - Thesis **3 to 6**

Total Hours 6

Total Program Hours 60

School Counseling Concentration

The Department of Psychological Science and Counseling at Austin Peay offers a Master of Science in Counseling with a concentration in Clinical Mental Health Counseling or School Counseling.

Master of Science in Counseling - School Counseling concentration

The school counseling concentration is designed to prepare graduates for school counseling positions at elementary, middle/junior high and high school levels. Graduates will meet the current licensing requirements for the Tennessee Board of Education. The curriculum requirements include coursework, a 120-hour practicum experience, 600-hour internship, and a comprehensive examination.

Admission Requirements:

The prerequisite for pursuing this degree is 12 hours of psychology or psychology related courses that can include: introduction to psychology, human development, psychopathology (or closely related coursework). If seeking a master's degree in counseling, candidates must request admission to candidacy before completing nine hours of graduate course work.

Admission to the M.S. in Counseling Program (both Clinical Mental Health Counseling and School Counseling concentrations) is competitive and selective. Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00 or higher
- Three letters of recommendation
- Personal Statement - 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the Counseling field. What strengths do you bring with you to the program and the profession? Specifically, address your experience related to diverse populations and how that will inform your work as a counselor."
- Military documents (if applicable)
- Individual and/or group interview with Counseling program faculty
- Admission decision by department

All applications completed (including supporting materials) prior to the deadline will be reviewed. Those applicants who meet the admissions requirements will be contacted for a face-to-face interview. Students will be admitted based on the number of available openings in their program of interest, in addition to the criteria listed above. The Department of Psychological Science and Counseling does not grant conditional admissions.

Priority admission will be given to applicants whose files are completed and who meet admission requirements prior to February 20th for summer or fall admission.

For more information about the application process, please visit apsu.edu/grad-studies.

Retention Policies:

Students in the M.S. in Counseling program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the M.S. in Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain a 3.0 GPA
- Students must pass a written Comprehensive Exam
- Student must complete the program within time limitations
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the M.S. in Counseling program.

Note: We cannot guarantee post-completion OPT (Optional Pactical Training) for F-1 studemts to allow for completion of supervised post-masters clinical hours required for LPC Licensure.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Counseling.

Program CIP Code

13.1101

Major Core Requirements

- COUN 5000 - Research and Evaluation in Counseling **3**
- COUN 5080 - Diagnosis and Psychopathology **3**
- COUN 5110 - Lifespan Development **3**
- COUN 5160 - Counseling Children and Adolescents **3**
- COUN 5190 - Psychological Assessment and Appraisal **3**
- COUN 5400 - Theories of Counseling **3**
- COUN 5410 - Counseling Techniques **3**
- COUN 5420 - Advanced Counseling Techniques **3**
- COUN 5430 - Group Theories and Techniques **3**
- COUN 5440 - Counseling Diverse Population **3**
- COUN 5600 - Theories and Counseling in Career Development **3**
- COUN 5993 - Addiction Counseling **3**
- COUN 6010 - Ethical, Legal and Professional Issues in Counseling **3**

Total Hours 39

Concentration Requirements

NOTE: Successful completion of a comprehensive exam is also required.

- COUN 5150 - Foundations of School Counseling I **3**
- COUN 5210 - School Culture for Counselors **3**
- COUN 5640 - Practicum in School Counseling **3**
- COUN 5725 - Internship in School Counseling **3 or 6 or 6**
- COUN 6015 - School Counseling Program Development and Implementation **3**

Total Hours 18

Concentration Guided Electives

Complete one course from:

- COUN 5992 - Couples and Family Counseling **3**
- COUN 6000 - Counseling Military Families **3**
- COUN 6020 - Research Experience in Counseling **3**
- COUN 6720 - Introduction to Play Therapy **3**
- COUN 6730 - Crisis and Trauma Counseling **3**
- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- PSYC 5010 - Death, Dying and Bereavement in Counseling **3**
- PSYC 5050 - Applied Psychopharmacology for Counselors **3**
- PSYC 5070 - Educational Psychology **3**
- PSYC 5320 - Learning and Behavioral Disorders **3**
- PSYC 5380 - Advanced Military Psychology **3**
- PSYC 5990 - Thesis **3 to 6**

Total Hours 3

Total Program Hours 60

Criminal Justice (M.S.)

College of Behavioral and Health Sciences
Department of Criminal Justice

Dr. Scott Culhane
Chair, Department of Criminal Justice
Location: Clement Building, Room 112
Phone: 931-221-6325
Email: culhanes@apsu.edu

Dr. Christopher Wright
Graduate Coordinator, Department of Criminal Justice
Location: Clement Building, Room 116
Phone: 931-221-7545
Email: wrightc@apsu.edu

Program Description

Students completing the MS Criminal Justice program with an optional Concentration in Homeland Security will be well versed in law enforcement, courts, corrections, ethics, research methodology, homeland security, current social issues, theoretical underpinnings, and complex challenges facing the criminal justice system and national defense. The curriculum and skillset competitively position graduates for careers in national security and the criminal justice system, as well as creating an avenue for advancement in military careers.

APSU's MS Criminal Justice program leverages the knowledge, research proficiency, and professional experiences of APSU faculty and military officials from Ft. Campbell. Our faculty possess expertise in the traditional scholarly fields of criminology, political science, sociology, and psychology. These disciplines contribute to the intellectual basis for criminal justice as an academic field. For more information about the program requirements, please visit: https://apsu.edu/programs/graduate/criminal-justice-ms.php

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.7*

*Others may be admitted on provisional status. Provisional status can be lifted with GPA of 3.0 after 6 semester hours. Other expectations of graduate students will follow the APSU College of Graduate Studies standards. The department will reevaluate these standards should experience show that the number of qualified applicants begins to significantly exceed the number of available seats in any incoming cohort of students.

For more information about the application process, please visit APSU Graduate Studies.

Program CIP Code

27.43.0104.00

Program Modality

- Online

Program Student Learning Outcomes

Criminal Justice Major

- Students will demonstrate an application of advanced knowledge to include relevant criminal justice institutions and processes, criminology and criminal justice literature, and current issues in criminal justice.
- Students will summarize, differentiate, link, apply, and critique the foremost theories of crime and criminal behavior.
- Students will apply knowledge of research methodology to analyze the quality of criminal justice research, identify appropriate techniques for study design, and develop research proposals.
- Students will demonstrate the ability to communicate through written and oral formats at a professional level commensurate with an advanced graduate education.

Homeland Security Concentration

- Students will demonstrate an application of advanced knowledge to include relevant criminal justice institutions and processes, criminology and criminal justice literature, and current issues in criminal justice.
- Students will summarize, differentiate, link, apply, and critique the foremost theories of crime and criminal behavior.
- Students will apply knowledge of research methodology to analyze the quality of criminal justice research, identify appropriate techniques for study design, and develop research proposals.
- Students will demonstrate the ability to communicate through written and oral formats at a professional level commensurate with an advanced graduate education.
- Students will demonstrate an application of advanced knowledge to include current political, justice, security, economic, and cultural trends/issues in a global and domestic context.

Curriculum

- Criminal Justice Major
- Homeland Security Concentration

Criminal Justice Major

In addition to the courses listed below, students are required to pass a Comprehensive Examination. This examination is based upon a published list of topics covered and is typically taken in the student's last semester prior to graduation.

Program CIP Code

27.43.0104.00

Major Requirements

- CRJ 5011 - Graduate Issues in Criminal Justice **3**
- CRJ 5050 - Advanced Research Methods in Criminal Justice **3**
- CRJ 5300 - Graduate Advanced Criminology **3**

Total Hours 9

Major Guided Electives

Complete seven (7) courses from:

- CRJ 5030 - Graduate Comparative Criminal Justice **3**
- CRJ 5100 - Graduate Issues in Homeland Security **3**
- CRJ 5110 - The American Court **3**
- CRJ 5130 - Theories and Practices of the Police **3**
- CRJ 5140 - Graduate Homeland Security Law **3**
- CRJ 5150 - Correctional Ideology **3**
- CRJ 5200 - Graduate Special Topics in Criminal Justice **3**
- CRJ 5230 - Graduate Criminal Justice in Popular Culture **3**
- CRJ 5310 - Graduate Justice Administration **3**
- CRJ 5320 - Graduate Juvenile Justice **3**
- CRJ 5350 - Ethics in the Criminal Justice System **3**
- CRJ 5410 - Graduate Domestic Terrorism **3**
- CRJ 5420 - Graduate International Terrorism **3**
- CRJ 5700 - Psychology and the Law **3**
- CRJ 5860 - Graduate Internship **3**
- CRJ 5900 - Graduate Directed Individual Study **3**

Total Hours 21

Total Program Hours 30

Homeland Security Concentration

In addition to the courses listed below, students are required to pass a Comprehensive Examination. This examination is based upon a published list of topics covered and is typically taken in the student's last semester prior to graduation.

Program CIP Code

27.43.0104.00

Major Requirements

- CRJ 5011 - Graduate Issues in Criminal Justice **3**
- CRJ 5050 - Advanced Research Methods in Criminal Justice **3**
- CRJ 5300 - Graduate Advanced Criminology **3**

Total Hours 9

Concentration Requirements

- CRJ 5100 - Graduate Issues in Homeland Security **3**

Complete two (2) courses from:

- CRJ 5140 - Graduate Homeland Security Law **3**
- CRJ 5410 - Graduate Domestic Terrorism **3**
- CRJ 5420 - Graduate International Terrorism **3**

Total Hours 9

Concentration Guided Electives

Complete four (4) courses from:

- CRJ 5030 - Graduate Comparative Criminal Justice **3**
- CRJ 5110 - The American Court **3**
- CRJ 5130 - Theories and Practices of the Police **3**
- CRJ 5150 - Correctional Ideology **3**
- CRJ 5200 - Graduate Special Topics in Criminal Justice **3**
- CRJ 5230 - Graduate Criminal Justice in Popular Culture **3**
- CRJ 5310 - Graduate Justice Administration **3**
- CRJ 5320 - Graduate Juvenile Justice **3**
- CRJ 5350 - Ethics in the Criminal Justice System **3**
- CRJ 5700 - Psychology and the Law **3**
- CRJ 5860 - Graduate Internship **3**
- CRJ 5900 - Graduate Directed Individual Study **3**

Total Hours 12

Total Program Hours 30

Health and Human Performance (M.S.)

Dr. Tim Leszczak
Department Chair and Professor
Health and Human Performance
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@apsu.edu

Dr. Gregg Steinberg
Graduate Coordinator and Professor, Performance Enhancement and Coaching
Location: Dunn Center, Room 277
Phone: (931) 221-6113
Email: steinbergg@apsu.edu

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e., submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 3.0
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Master of Science in Health and Human Performance has a concentration in:

- Performance Enhancement and Coaching

Total hours for all degree completion: 30

Program CIP Code

22.31.0501.00

Program Modality

- Online

Program Student Learning Outcomes

- Demonstrate inquiry skills in developing research relating to a specific program of study.
- Demonstrate oral communication skills at a professional level needed to interact with a variety of audiences in the student's profession.
- Demonstrate the ability to make judgments and draw conclusions based upon the quantitative analysis of data.
- Demonstrate the ability to evaluate information and its sources critically.
- Describe and analyze positions on ethical issues relating to the student's discipline.
- Demonstrate the ability to adapt and apply skills, abilities, theories and methodologies going from one situation to another situation.
- Pursue knowledge, interests, and experiences independently as a foundation for lifelong learning.
- Demonstrate the ability to work with others toward an achievable goal.

Curriculum

- Performance Enhancement and Coaching Concentration

Performance Enhancement and Coaching Concentration

The Performance Enhancement and Coaching (PEAC) concentration will allow students to develop the skills and competencies necessary for professional coaching. Coursework includes research, statistics, sports psychology, leadership, team building, performance coaching and performance enhancement. Given that there will be a variety of applied and research experience with the option of doing a thesis, PEAC is an excellent stepping stone to a doctorate in Sport Psychology or related field. This concentration will develop the skills necessary for students who are pursuing careers in life, business, and sport coaching. Students will experience different types of performance enhancement techniques, including strategies to improve mental toughness and emotional intelligence.

Program CIP Code

22.31.0501.00

Major Requirements

- HHP 5000 - Introduction to Research Methods **3**
- HHP 5250 - Data Analytics **3**
- HHP 5900 - Integrative Learning Experience **3**

Total Hours 9

Concentration Requirements

- HHP 5160 - Performance Enhancement **3**
- HHP 5210 - Leadership in Sport and Wellness **3**
- HHP 5260 - Performance Coaching **3**
- HHP 5270 - Group Dynamics in Human Performance **3**
- HHP 5360 - Sport and Wellness Entrepreneurship **3**
- HHP 5520 - Sport and Exercise Psychology **3**
- HHP 5710 - Issues and Trends **3**

Total Hours 21

Total Program Hours 30

Quantitative Methods (M.S.)

Dr. Ramanjit Sahi
Department of Mathematics and Statistics
Professor
Program Coordinator: Computer Science and Quantitative Methods Mathematical Finance Concentration
Location: Maynard Mathematics and Computer Science Building, Room 231
Phone: 931-221-7812
Email: sahir@apsu.edu
Website: www.apsu.edu/mathematics

Dr. Jackie Vogel
Chair, Department of Mathematics and Statistics
Professor
Program Coordinator: Computer Science and Quantitative Methods Math Instruction Concentration
Location: Maynard Mathematics and Computer Science Building, Room 204
Phone: 931-221-7313
Email: vogelj@apsu.edu
Website: www.apsu.edu/mathematics

Dr. Matt Jones
Department of Mathematics and Statistics
Professor
Program Coordinator: Computer Science and Quantitative Methods Predictive Analytics Concentration
Location: Maynard Mathematics and Computer Science Building, Room 236
Phone: 931-221-7814
Email: jonesmatt@apsu.edu
Website: www.apsu.edu/mathematics

The Department of Mathematics and Statistics at Austin Peay offer both an online and on-campus Master of Science degree ideal for professionals in a wide variety of science and math career fields.

The Master of Science (M.S.) in Quantitative Methods bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working full time. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment.

The M.S. program offers five concentrations:

1. Mathematics Instruction (online and on-campus)
2. Mathematical Finance (online and on-campus)
3. Predictive Analytics (online and on-campus)

The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- GRE scores are not required (optional)
- Resume listing three references
- Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the MS at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment)
- Military documents (if applicable)
- Admission decision by department

Admission decisions will be based largely on coursework and performance in all previous degree programs, GRE scores (optional), and the personal essay. The academic transcript, scores, and/or work experience of successful applicants must include evidence of aptitude, knowledge, and skill in algebra, quantitative literacy, and foundations of computer programming. Some background in statistics or calculus is desirable and will strengthen an application, as will additional experience in computer programming. Only completed application packets will be forwarded to the committee for review.

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

19.27.0503.00

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Demonstrate proficiency in mathematics and statistics through computational assignments, writing assignments, assessments, or a comprehensive exam.
- Use critical thinking, specifically appropriate analytical methods and reasoning processes, to solve mathematical and real-world problems.
- Apply mathematical and statistical knowledge while doing research, writing about a mathematical or statistical topic, or completing an appropriate internship.
- Utilize appropriate mathematical, statistical and computing languages and packages (e.g. R, SAS, Python, Matlab, Minitab, Mathematica) to compile, analyze, and communicate mathematical or statistical results.
- Disseminate mathematical or statistical knowledge in contexts such as seminars, presentations, outreach activities, publications, or cross-disciplinary projects.

Curriculum

- Mathematical Finance Concentration
- Mathematics Instruction Concentration

Mathematical Finance Concentration

Dr. Ramanjit K. Sahi
Department of Mathematics and Statistics
Professor
Program Coordinator: Computer Science and Quantitative Methods Mathematical Finance Concentration
Location: Maynard Mathematics and Computer Science Building, Room 234
Phone: 931-221-7812
Email: sahir@apsu.edu
Website: www.apsu.edu/mathematics

The Master of Science (M.S.) in Computer Science and Quantitative Methods: Mathematical Finance Concentration is designed for students or working professionals with a bachelor's degree to learn about various mathematical/statistical financial models, analyze investments and the associated risks facing all institutions. This program prepares students to pursue many different paths, such as, Financial Analyst, Data Scientist, Quantitative Analyst, Actuarial Scientist, Credit Data Analyst, Risk Analyst, Operation Research Analyst, Climate Change Policy Managers, Investment Fund Managers etc. The program is offered both online and on-campus. The APSU Mathematics and Statistics Department has dedicated full-time faculty members and features small class sizes. All classes are taught by professors and instructors satisfying APSU Faculty Qualifications Matrix. Many classes are conducted in modern computer labs, and all classrooms are "smart" classrooms, allowing projector-based demonstrations and lectures.

Program CIP Code

19.27.0503.00

Major Core Requirements

- MATH 5170 - Finite Mathematics **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**
- STAT 5120 - Regression Analysis **3**

Total Hours 9

Concentration Requirements

- MATH 5130 - Financial Mathematics **3**
- MATH 5140 - Financial Derivatives **3**
- MATH 5230 - Risk and Interest Rate Models **3**
- MATH 5260 - Stochastic Processes **3**
- MATH 5321 - Data Analysis and Programming **3**
- MATH 5820 - Computational Methods in Finance **3**
- MATH 5910 - Graduate Research Project **3**

Complete one course from:

- MATH 5180 - Advanced Short Term Actuarial Mathematics **3**
- MATH 5190 - Advanced Fundamentals of Actuarial Mathematics **3**
- MATH 5280 - Advanced Long Term Actuarial Mathematics **3**
- MATH 5310 - Advanced Machine Learning I **3**

- MATH 5320 - Advanced Machine Learning II **3**
- MATH 5670 - Numerical Analysis **3**
- MATH 5800 - Differential Equations and Stochastic Analysis **3**
- MATH 5900 - Internship **3**
- CSCI 5010 - Database Management Concepts **3**
- CSCI 5080 - Data Mining **3**

Total Hours 24

Total Program Hours 33

Mathematics Instruction Concentration

The Mathematics Instruction Concentration is ideal for anyone currently teaching secondary mathematics or who has a desire to teach dual enrollment or community college mathematics. This concentration is designed to increase mathematics content and pedagogy skills and complete their degrees while continuing to teach secondary mathematics. The program is offered on-campus. The faculty in the Mathematics Instruction Concentration have experience teaching mathematics at all levels of secondary and post-secondary school. Many faculty maintain their teaching licenses. The faculty are active in local, state, and national professional mathematics education organizations.

Program CIP Code

19.27.0503.00

Major Core Requirements

- MATH 5170 - Finite Mathematics **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**
- STAT 5120 - Regression Analysis **3**

Total Hours 9

Concentration Requirements

- MATH 5350 - Calculus from an Advanced Perspective **3**
- MATH 5520 - Algebra from an Advanced Perspective **3**
- MATH 5640 - Geometry from an Advanced Perspective **3**

Total Hours 9

Concentration Guided Electives

Option I (Research Project required)

- MATH 5090 - Scientific Writing in Mathematics **3**
- MATH 5940 - Research in Mathematics **3**
- MATH 5070 - Methods, Materials and Strategies in Teaching Mathematics **3**
- MATH 5080 - Mathematics in a Technological World **3**
- MATH 5120 - Contemporary Approaches to Problem Solving and Proof **3**

OR

Option II (Comprehensive Exam Required)
Choose four from (12 hours):

- MATH 5000 - 5999
- STAT 5000 - 5999
- CSCI 5010 Database Management Concepts
- CSCI 5080 Data Mining Applications

Total Hours 12-15

Total Program Hours 30

Predictive Analytics Concentration

MS in Predictive Analytics
Dr. Matt Jones
Professor, Department of Mathematics and Statistics
Program Coordinator: Computer Science and Quantitative Methods
Location: Maynard Mathematics and Computer Science Building, Room 236
Phone: 931-221-7814
Email: jonesmatt@apsu.edu
Website: www.apsu.edu/mathematics

With the advent of information technology, artificial intelligence, and big data, the demand for data scientists, statisticians, and applied mathematicians has exploded across industries. There is a universal need for individuals with strong problem-solving skills, as well as the ability to communicate complex ideas in clear, nontechnical ways, and the career outlook for these individuals is very favorable. This program is for students interested in building predictive models from data. Students come from various academic backgrounds including economics, business, mathematics, statistics, computer science, actuarial science, engineering, and physics. This program prepares students for employment or further graduate study in areas including statistics, data science, computer science, economics, and engineering. Our graduates are in demand, and have a strong track record for pursuing PhD study or obtaining excellent jobs with companies including Amazon, Nissan, IBM, Goldman-Sachs, FedEx, and American Express. The predictive analytics faculty members are seasoned graduate mathematics and statistics teachers. They combine theory with real-life industrial applications, providing quality learning experiences. All full-time faculty members hold terminal degrees in mathematical or statistical fields, and part-time faculty members have many years of industrial experience. Many faculty members are engaged in multi-disciplinary research and are active in local, state, or national professional mathematics or statistics organizations.

Program CIP Code

19.27.0503.00

Major Core Requirements

- MATH 5170 - Finite Mathematics **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**
- STAT 5120 - Regression Analysis **3**

Total Hours 9

Concentration Requirements

- MATH 5310 - Advanced Machine Learning I **3**
- CSCI 5010 - Database Management Concepts **3**
- CSCI 5080 - Data Mining **3**
- STAT 5125 - The Generalized Linear Model **3**
- STAT 5140 - Time Series Analysis **3**
- STAT 5200 - SAS Programming **3**
- STAT 5290 - Predictive Analytics **3**

  Complete one from

- STAT 5900 - Internship **3**
- STAT 5910 - Capstone Project **3**

Total Hours 24

Total Program Hours 33

Computer Science (P.S.M.)

Dr. Jiang Li
Department of Computer Science and Information Technology
Professor
Program Coordinator: Computer Science and Quantitative Methods Data Management and Analysis Concentration
Location: Maynard Mathematics and Computer Science Building, Room 231
Phone: 931-221-7828
Email: gradpsm@apsu.edu
Website: www.apsu.edu/csci

Dr. Mir A. Hasan
Department of Computer Science and Information Technology
Assistant Professor
Program Coordinator: Computer Science and Quantitative Methods Cybersecurity Concentration
Location: Maynard Mathematics and Computer Science Building, Room 227
Phone: 931-221-7856
Email: hasanm@apsu.edu
Website: www.apsu.edu/csci

The Department of Computer Science and Information Technology at Austin Peay offer both an online and on-campus Professional Science Masters ideal for professionals in a wide variety of science and math career fields.

The Professional Science Masters (P.S.M.) in Computer Science bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working full time. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment.

The P.S.M. program offers four concentrations:

1. Data Mining and Analytics (online and on-campus)
2. Cybersecurity (online and on-campus)

Intended as an alternative to research-focused doctoral programs, P.S.M. programs normally consist of study in a designated science or mathematics discipline but also contain a professional component that provides a fundamental education in professional fields such as communication, policy, business, law, or cybersecurity.

The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms. The Data Mining and Analytics and will soon offer classes on campus and online.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5

- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- GRE scores are not required (optional)
- Resume listing three references
- Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the PSM at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment)
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0701.00

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

Cybersecurity Concentration

- Students will develop proficiency in the computer science and statistical content knowledge specific to their concentration.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for practical problem situations involving large data sets.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communications kills necessary to consult with clients about their needs and to convey information to a non-technical audience.

Data Management and Analysis Concentration

- Students will develop skills to study real world problems and then design and implement appropriate solutions.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for problems involving large data sets including Big Data.
- Students will develop programming skills to use data analysis functions and libraries in practical data science problems.
- Students will develop skills to design and administer databases on different platforms, and program in a scripting language used to interface databases to web pages.

- Students will develop skills to use data mining methods including data integration, transformation, visualization, classification, and clustering in real world projects.
- Students will develop the ability to apply knowledge in data warehouse and data cube technology to the analysis of large data sets including Big Data.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of the data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the ability to engage in a supervised computing research program resulting in completion of a project or thesis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communication skills necessary to consult with clients about their needs to to convey information to a non-technical audience.

Mathematical Finance Concentration

- Students will develop proficiency in the computer science and statistical content knowledge specific to their concentration.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for practical problem situations involving large data sets.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communications kills necessary to consult with clients about their needs and to convey information to a non-technical audience.

Predictive Analytics Concentration

- Students will develop proficiency in the computer science and statistical content knowledge specific to their concentration.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for practical problem situations involving large data sets.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communications kills necessary to consult with clients about their needs and to convey information to a non-technical audience.

Curriculum

- Data Mining and Analytics Concentration PSM
- Cybersecurity Concentration PSM

Cybersecurity Concentration PSM

Dr. Mir A. Hasan
Department of Computer Science and Information Technology
Assistant Professor
Program Coordinator: Computer Science and Quantitative Methods Cybersecurity Concentration
Location: Maynard Mathematics and Computer Science Building, Room 227
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Email: hasanm@apsu.edu
Website: www.apsu.edu/csci

The Department of Computer Science and Information Technology and the Department of Mathematics and Statistics at Austin Peay offer both an online and on-campus Professional Science Masters ideal for professionals in a wide variety of science and math career fields. The Professional Science Masters (P.S.M.) in Computer Science and Quantitative Methods bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working fulltime. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment. The P.S.M. program offers four concentrations: Data Management and Analysis (online and on-campus) Predictive Analytics (online and on-campus) Information Assurance and Security (online and on-campus) Mathematical Finance (online and on-campus) Intended as an alternative to research-focused doctoral programs, P.S.M. programs normally consist of study in a designated science or mathematics discipline but also contain a professional component that provides a fundamental education in professional fields such as communication, policy, business, law, or cybersecurity. The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms. The Data Management and Analysis and Predictive Analytics concentrations will soon offer classes on campus and online. Listed below are the required application materials and the associated scores (if necessary) for each. Admissions Requirements Application for admission Application Fee: $45 domestic or $55 international Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5 Official transcripts from all colleges attended Verification of lawful presence in the United States (i.e. submit a license or other approved document) GRE scores are not required (optional) Resume listing three references Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the PSM at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment) Military documents (if applicable) Admission decision by department For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0701.00

Major Core Requirements

- COMM 5110 - Leadership and Communication **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**

Total Hours 9

Concentration Requirements

- CSCI 5200 - Graduate Principles of Information Security **3**
- CSCI 5600 - Graduate Computer Ethics **3**
- CSCI 5613 - Graduate Cryptography **3**

Complete four (4) courses from:

- CSCI 5520 - Graduate Network Security **3**
- CSCI 5611 - Graduate Computer Forensics and Incident Response **3**
- CSCI 5612 - Graduate Securing Cyberspace (Web, DB, and Platforms) **3**
- CSCI 5617 - Graduate Security Policy and Governance **3**
- CSCI 5619 - Graduate Ethical Hacking and Offensive Security **3**
- CSCI 5624 - Graduate Risk Management **3**
- CSCI 5625 - Graduate Intrusion Detection and Prevention **3**
- CSCI 5628 - Graduate Defensive Programming **3**
- CSCI 5632 - Graduate Secure Software Engineering **3**
- CSCI 5635 - Graduate Malware Analysis and Countermeasures **3**
- CSCI 5640 - Graduate Information Assurance and Security Leadership **3**
- CSCI 5670 - Graduate Enterprise Virtualization **3**
- CSCI 5760 - Graduate Linux System Administration **3**

Complete one (1) course from:

- CSCI 5910 - Master's Systems Development Project **3**
- CSCI 5920 - Master's Research Project/Thesis **3**

Total Hours 24

Total Program Hours 33

Data Mining and Analytics Concentration PSM

Dr. Jiang Li
Department of Computer Science and Information Technology
Professor
Program Coordinator: Computer Science and Quantitative Methods Data Mining and Analytics Concentration
Location: Maynard Mathematics and Computer Science Building, Room 211
Phone: 931-221-7828
Email: gradpsm@apsu.edu
Website: www.apsu.edu/csci

The Department of Computer Science and Information Technology and the Department of Mathematics and Statistics at Austin Peay offer both an online and on-campus Master of Science degree ideal for professionals in a wide variety of science and math career fields. The Master of Science (M.S.) in Computer Science and Quantitative Methods bring together science and business skills to give students a greater competitive advantage in the workforce. Both degrees enable students to pursue advanced training while working fulltime. The concentrations listed below are ideal for anyone with a bachelor's degree, working in industry or military, and/or having a desire to advance their career with a technical degree. These programs are designed to allow students to complete their degrees while continuing to hold employment. The M.S. program offers five concentrations:

- Data Mining and Analytics (online and on-campus)
- Predictive Analytics (online and on-campus)
- Cybersecurity (online and on-campus)
- Mathematical Finance (online and on-campus)
- Mathematics Instruction (online and on-campus)

The programs are offered online, hybrid, and on-campus through the APSU Clarksville Campus and the Fort Campbell Campus allowing for students to gain admission for all terms. Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- GRE scores are not required (optional)
- Resume listing three references

• Personal Essay (the Personal Essay should be no longer than one page and should address the applicant's career goals, why the applicant wishes to pursue the MS at APSU, and the applicant's quantitative/analytical background in terms of prior coursework, research, and/or employment)

• Military documents (if applicable)

• Admission decision by department Admission decisions will be based largely on coursework and performance in all previous degree programs, GRE scores (optional), and the personal essay.

The academic transcript, scores, and/or work experience of successful applicants must include evidence of aptitude, knowledge, and skill in algebra, quantitative literacy, and foundations of computer programming. Some background in statistics or calculus is desirable and will strengthen an application, as will additional experience in computer programming. Only completed application packets will be forwarded to the committee for review. For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0701.00

Major Core Requirements

- COMM 5110 - Leadership and Communication **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**

Total Hours 9

Concentration Requirements

- CSCI 5005 - Introduction to Web Programming **3**
- CSCI 5010 - Database Management Concepts **3**
- CSCI 5020 - Data Management Applications **3**
- CSCI 5060 - Graduate Server-side Web Development **3**
- CSCI 5080 - Data Mining **3**
- CSCI 5095 - Data Mining Project **3**
- CSCI 5900 - Master's Internship Project **3**
- STAT 5200 - SAS Programming **3**

Total Hours 24

Total Program Hours 33

Curriculum and Instruction (M.A.Ed.)

Dr. John R. McConnell III
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: (931) 221-7757
Email: mcconnellj@apsu.edu

Dr. Benita Bruster
Professor
Graduate Coordinator
Location: Claxton Building, Room 302C
Phone: (931) 221-6491
Email: brusterb@apsu.edu

The Master of Arts in Education in Curriculum and Instruction (30 credit hours) provides opportunities for students to enhance their knowledge and skills in their chosen academic discipline and to pursue credentials that will enable their upward mobility in the education profession.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Instructional Technology.

Program CIP Code

08.13.0301.00

Program Modality

- On-Ground
- Online (Instructional Technology concentration only)

Program Student Learning Outcomes

Instructional Technology Concentration

- Students will be able to assess and evaluate effective integration of appropriate technologies and instructional materials.
- Students will be able to design and select media, technology, and processes that emphasize the diversity of our society as a multicultural community.
- Students will be able to create instructional design products based on learning principles and research-based best practices.
- Students will be able to analyze and interpret data and artifacts and reflect on the effectiveness of the design and development, and implementation of technology-supported instruction and learning to enhance their professional growth.

- Students will be able to demonstrate foundational knowledge of the contribution of research to the past and current theory of educational communications and technology.

Mathematics Concentration

- Students will be able to solve problems in the advanced areas of numerical analysis, linear algebra, real analysis, and statistics.
- Students will read, analyze, and write logical arguments to prove mathematical concepts.
- Students will communicate mathematical ideas with clarity and coherence, both written and verbally.
- Students will perform research in conjunction with others as well as individually.

Science Education and Research Concentration

- Students will be able to articulate how students learn and develop knowledge of science and scientific process skills.
- Students will be able to express, in written and oral formats, the knowledge of best practices of modern science instruction.
- Students will be able to develop inquiry and problem based lesson plans in appropriate settings, consistent with safety guidelines, that are aligned with state standards and national frameworks for science. Plans will be designed to engage diverse students in activities that address the nature of science, inquiry, and interactions between science and society.
- Students will be able to construct performance-based assessment strategies to equitably measure progress toward achievement of learning targets in the science classroom and use data-driven approached to modify instruction based on evaluations and student feedback.
- Students will be able to demonstrate proficiency's in conducting original research on relevant problems in science education and present a cogent defense to faculty and peers.

Curriculum

- Instructional Technology Concentration
- Mathematics Concentration
- Science Education Research and Practice Concentration

Instructional Technology Concentration

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Professor
Location: Claxton Building, Room 304A
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Dr. Benita Bruster
Professor
Graduate Coordinator
Location: Claxton Building, Room 302C
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Email: brusterb@apsu.edu

This concentration is for persons wishing to provide leadership in instructional technology, for teachers who want to advance their teaching skills through the use of technology, or for those interested in preparing for work in a training environment. Completion of this degree does not require teacher licensure and is offered completely online. The program addresses the selection, application, and evaluation of technology with classroom work and hands-on field projects. Graduates of the program work as building level technology leaders, trainers, teachers, and other professional careers (military, industry, business, and organizations) which employ technology to assist with accomplishing the goals required for their positions through improved technology skills.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Instructional Technology.

Program CIP Code

08.13.0301.00

Concentration Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5611 - Educational Computer Applications **3**
- EDUC 5613 - Instructional Design **3**
- EDUC 5614 - Electronic Publishing **3**
- EDUC 5616 - Multimedia Creation **3**
- EDUC 5617 - Instructional Internet Use **3**
- EDUC 5618 - Visual Literacy and Design **3**
- EDUC 5621 - Instructional Video Design **3**
- EDUC 5625 - Maintenance and Management **3**
- EDUC 6000 - Practicum in Instructional Technology **1**
- EDUC 6005 - Instructional Technology Project **2**

Total Program Hours 30

Mathematics Concentration

Dr. John R. McConnell III
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: (931) 221-7757
Email: mcconnellj@apsu.edu

Dr. Benita Bruster
Professor
Graduate Coordinator
Location: Claxton Building, Room 302C
Phone: (931) 221-6491
Email: brusterb@apsu.edu

This is an advanced degree appropriate for teachers who are licensed in middle school education or elementary education.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00
- Teacher licensure is preferred
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

08.13.0301.00

Concentration Core Requirements

- EDUC 5200 - Evaluation of Teaching and Learning **3**
- EDUC 6800 - Seminar on Teaching Effectiveness **3**
- MATH 5070 - Methods, Materials and Strategies in Teaching Mathematics **3**
- MATH 5080 - Mathematics in a Technological World **3**
- MATH 5090 - Scientific Writing in Mathematics **3**
- MATH 5120 - Contemporary Approaches to Problem Solving and Proof **3**
- MATH 5940 - Research in Mathematics **3**

Total Hours 21

Concentration Guided Electives

Complete three courses from:

- MATH 5020 - Geometry for Elementary and Middle School Teachers **3**
- MATH 5030 - Problem Solving for Elementary and Middle School Teachers **3**
- MATH 5040 - Number Theory for Elementary and Middle School Teachers **3**
- MATH 5050 - History of Mathematics for Teachers **3**
- MATH 5060 - Probability and Statistics for Teachers **3**

Total Hours 9

Total Program Hours 30

Science Education Research and Practice Concentration

Dr. John R. McConnell III
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: (931) 221-7757
Email: mcconnellj@apsu.edu

Dr. Benita Bruster
Professor
Graduate Coordinator
Location: Claxton Building, Room 302C
Phone: (931) 221-6491
Email: brusterb@apsu.edu

The Science Education Research and Practice concentration is designed as a non-licensure program for practicing teachers and others interested in science literacy to provide the knowledge and skills required for effective classroom science teaching, science curriculum leaders, and/or researchers. Students will complete a 9 credit hour foundational core in education courses, a 15 credit hour sequence in science education methods, one 3 credit hour integrated education course, and a capstone project consisting of a 6 credit hour thesis. This concentration will be offered for cohorts as a two-year plan.

Admission Requirements

- Listed below are the required application materials and the associated scores (if necessary) for each.
- Application for admission
- Application Fee: $45 domestic
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00
- Military documents (if applicable)

Program CIP Code

08.13.0301.00

Major Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5360 - Teaching Science and Social Studies **3**
- EDUC 5720 - Data and Decision-Making for School Improvement **3**
- EDUC 5990 - Thesis-Science Education Concentrations **6**
- EDUC 6030 - Statistics for Educational Research **3**

- SCI 5050 - Life Science **3**
- SCI 5070 - Physical Science **3**
- SCI 5090 - Earth Science **3**
- SCI 6330 - Problems in Science Education **3**

Total Program Hours 30

Educational Leadership Studies (M.A.Ed.)

Dr. John McConnell III
Chair, Department of Educational Specialties
Associate Professor
Location: Claxton Building, Room 304A
Phone: 931-221-7757
Email: mcconnellj@apsu.edu

Dr. Laura Barnett
Assistant Professor
Graduate Coordinator
Phone: (931) 221-7752
Location: Claxton 208
Email: barnettl@apsu.edu

This performance-based curriculum for prospective school administrators is based on the standards set by the Tennessee Instructional Leadership Standards (TILS). This 30-hour program is designed to prepare candidates for administrative positions in K-12 schools. The M.A.Ed. in Educational Leadership Studies is an online program and designed to be taken as a cohort. Students will complete an internship through field-based experiences that are embedded as assignments within courses. After completing the program and passing the required state exams, students will be eligible for licensure as a Tennessee school administrator.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admission Requirements

All applicants must submit the following items to the College of Graduate Studies:

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. driver license or other approved document)
- Undergraduate GPA of 3.0
- Military documents (if applicable)
- A valid teaching license
- A completed questionaire evaluating your readiness from your principal who will agree to mentor you and provide opportunities to complete job-embedded assignments
- A letter of recommendation from a recent supervisor/practicing administrator
- Three years of current summative teacher evaluations*
- A one-page (double-spaced) philosophy of education
- If requested, written responses to two case studies. The program coordinator will contact you.

Once your application is complete, you will be asked to participate in a program entrance assignment.

*Once you have been accepted, you must submit the TN Department of Education Experience Verification Form within the first semester as evidence of 3 full years of classroom teaching.

For more information about the application process, please visit apsu.edu/grad-studies

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Educational Leadership.

Program CIP Code

08.13.0401.00

Program Modality

- Online

Program Student Learning Outcomes

Curriculum

- Educational Leadership Studies Major

Educational Leadership Studies Major

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Educational Leadership.

Major Requirements

- EDUC 5714 - Schoolwide Interventions and Inclusive Practices **3**
- EDUC 5700 - Research-Based Leadership for School Improvement **3**
- EDUC 5710 - Organizational Theory and Leadership Identity **3**
- EDUC 5720 - Data and Decision-Making for School Improvement **3**
- EDUC 5730 - Leading Schools and Communities **3**
- EDUC 5740 - Instructional Leadership in Teaching and Learning **3**
- EDUC 5750 - Educational Resource Management **3**
- EDUC 5760 - Human Resources Leadership and Administration **3**
- EDUC 5770 - School Program Administration and Leadership **3**
- EDUC 5780 - School Law, Policy, and Ethics **3**

Total Program Hours 30

Endorsement

Licensure as an administrator from the Educational Leadership Studies Program requires passing the Praxis Series School Leadership Licensure Assessment (code 6990 with a minimum score of 150) for Tennessee and Kentucky. Kentucky also requires Kentucky Specialty Test of Instructional and Administrative Practices (minimum score of 85% to pass).

Research Requirements

Research Plan I:

- Completion of Education 5720 - Research and Decision-Making

Healthcare Administration (M.H.A.)

Dr. Tim Leszczak
Department Chair and Professor
Health and Human Performance
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@apsu.edu

Dr. Andrew Hendrickson
Program Director, Assistant Professor
Location: Dunn Center, Room 264
Phone: (931) 221-6351
Email: hendricksona@apsu.edu

This program will focus on building students into leaders of the healthcare sector. According to the Bureau of Labor Statistics, individuals in this area will "plan, direct, and coordinate medical and health services. They might manage an entire facility, a specific clinical area or department, or a medical practice for a group of physicians. Medical and health services managers must direct changes that conform to changes in healthcare laws, regulations, and technology." Students entering this field can expect to work in hospitals, dependent and independent care facilities, and group medical practices.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.75
- Demonstration of professional writing skills assessed via applicant's responses to pre-interview questions
- Interview with the MHA faculty
- Military documents (if applicable)
- Admission decision by department faculty will be based upon a comprehensive review of all admissions requirements. In some cases, at the discretion of MHA faculty, current and relevant healthcare work experience may supplement other admissions requirements (for example a GPA below 2.75).

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

31.51.0701.00

Program Modality

- Online

Program Student Learning Outcomes

Curriculum

- Healthcare Administration Major

Healthcare Administration Major

Program CIP Code

31.51.0701.00

Major Requirements

- MHA 5020 - Leadership Development I **3**
- MHA 5050 - Management of Healthcare Organizations & Systems **3**
- MHA 5250 - Data Analytics **3**
- MHA 5390 - Law, Policy and Advocacy **3**
- MHA 5420 - Leadership Development III **1**
- MHA 5480 - Conflict Management for Healthcare Environments **3**
- MHA 5510 - Healthcare Economic Policy **3**
- MHA 5560 - Healthcare Quality, Outcomes and Improvement **3**
- MHA 5630 - Financial Planning and Accounting in Healthcare **3**
- MHA 5640 - Human Resource Management **3**
- MHA 5820 - Leadership Development IV **1**
- MHA 5860 - Strategic Healthcare Management **3**
- MHA 5870 - Health Informatics **3**
- MHA 5900 - Integrative Learning Experience **3**
- MHA 6020 - Leadership Development V **1**
- MHA 6100 - Capstone Course **3**

Total Program Hours 42

Industrial-Organizational Psychology (M.S.I.O.)

Dr. Nicole Knickmeyer
Chair, Department of Psychological Science and Counseling
Associate Professor
Location: Clement Building, Room 205B
Phone: 931-221-7232
Email: knickmeyern@apsu.edu
Website: www.apsu.edu/psychology

Dr. Adriane Sanders
Graduate Coordinator
Associate Professor
Location: Clement Building, Room 217B
Phone: 931-221-7946
Email: sandersam@apsu.edu
Website: www.apsu.edu/ioprogram

The Master of Science in Industrial-Organizational Psychology (MSIO) program is a fully online graduate program that follows the scientist-practitioner model of graduate education. The program trains master's students in the application of psychological principles to the workplace, built upon a foundation of research and science.

The field of Industrial-Organizational Psychology is centered on understanding work from a psychological perspective. Through the program, students are trained in theory, research, and practice of I-O Psychology across industries such as business, government, and military settings. Students develop expertise in a variety of areas, including personnel assessment and selection, training and development, performance management, motivation, team performance, and leadership.

Priority admission consideration will be given to applicants who meet admission requirements and submit complete files by the priority deadline. **The priority deadline is April 15th**. Late applications will be considered based upon available openings. All completed applications will be reviewed. Applicants to the MSIO program must be formally admitted to the program prior to enrollment in graduate classes.

Admission to the MSIO Program is competitive and selective. *Applicants who are admitted typically have a GPA of 3.0 or above.* A variety of factors are considered in MSIO admissions, including all submitted materials and the number of available openings in the program.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic
- Official transcripts from all colleges attended
  If your official transcripts will not arrive by the priority deadline, please submit your unofficial transcripts through the application portal.
- Verification of lawful presence in the United States (i.e., submit a license or other approved document)
- Bachelor's degree, conferred in any field (with 12 credit hours of Psychology or relevant courses), from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.
- Three (3) Letters of Recommendation: Faculty who instructed you and can verify your academic ability should complete your recommendation letters. If you are pursuing the master's degree after a long gap in education, letters of

recommendation from a work supervisor/professional who can comment on your potential to successfully complete graduate education may be submitted.

- Brief Personal Statement that addresses the following (1-2 pages)
    - Why you are interested in the field of I-O Psychology
    - Why you are interested specifically in APSU's MSIO program
    - Relevant courses taken at the undergraduate and/or graduate level (especially those demonstrating readiness in terms of social science research methods and statistics)
    - Relevant research, work, and/or applied experience
    - Additional information that demonstrated your commitment to completing the degree program
- Military documents (if applicable)

Note: Receipt of an admission offer from the I-O Psychology department selection committee is required to enroll in MSIO courses.

The MSIO Program is unable to accept international students who are seeking/maintaining a F-1 or J-1 Visa due to the fully online program delivery. International students *not* seeking Visa status can visit Graduate Education for International Students for additional application requirements.

Learn more and start your application: Apply for Graduate Admission.

Program CIP Code

26.42.2804.00

Program Modality

- Online

Program Student Learning Outcomes

- The MSIO follows the guidelines for Education and training at the Master;s level provided by the Society for Industrial and Organization Psychology. These guidelines contain a series of competencies that reflect the knowledge, skills, and abilities that students should develop as a result of completing this degree program.
- Competency is the language SIOP used for program-level learning outcomes. The program follows a scientist-practitioner model to prepare students to design, develop, implement, and evaluate psychological science-based organizational interventions.

Curriculum

- Industrial-Organizational Psychology Major

Industrial-Organizational Psychology Major

The Master of Science in Industrial-Organizational Psychology (MSIO) program is an online graduate program that follows the scientist-practitioner model of graduate education. The program trains master's students in the application of psychological principles to the workplace, built upon a foundation of research and science. The field of industrial-organizational psychology is centered on understanding work from a psychological perspective. Through the program, students are trained in I-O psychology theories, research methods, and best practices for applying this training in work settings such as industry and government. Students develop expertise in a variety of areas, such as personnel recruitment, selection, performance, leadership, training, development, motivation, job satisfaction, occupational health, and a global perspective of work and I-O. Students in the MSIO program can choose from two milestone tracks to complete their degree: Track 1: Comprehensive Exam or Track 2: Thesis.

Program CIP Code

26.42.2804.00

Comprehensive Exam

Major Requirements

- PSYC 5270 - Foundations of Applied Psychology **3**
- PSYC 5501 - Professional Development in I-O Psychology **3**
- PSYC 5502 - Measurement and Statistics in Applied Psychology **3**
- PSYC 5503 - Research Methodology in Applied Psychology **3**
- PSYC 5510 - Performance Management **3**
- PSYC 5540 - Training and Development **3**
- PSYC 5550 - Leadership and Organizational Change **3**
- PSYC 5560 - Organizational Psychology **3**
- PSYC 5580 - Personnel Psychology **3**
- PSYC 5988 - Comprehensive Exam **1**

Complete two courses from:

- PSYC 5030 - Cross-Cultural Industrial Organization **3**
- PSYC 6030 - Occupational Health Psychology **3**
- PSYC 6040 - Seminar Selected Topics
- PSYC 6045 - Consulting in Organizational Psychology **3**

Thesis

Major Requirements

- PSYC 5270 - Foundations of Applied Psychology **3**
- PSYC 5501 - Professional Development in I-O Psychology **3**
- PSYC 5502 - Measurement and Statistics in Applied Psychology **3**
- PSYC 5503 - Research Methodology in Applied Psychology **3**
- PSYC 5510 - Performance Management **3**
- PSYC 5540 - Training and Development **3**
- PSYC 5550 - Leadership and Organizational Change **3**

- PSYC 5560 - Organizational Psychology **3**
- PSYC 5580 - Personnel Psychology **3**
- PSYC 5989 - Pre-Thesis **1**
- PSYC 5990 - Thesis **3 to 6**

Total Hours 34

Leadership (M.S.L.)

Dr. Melissa Kates
Chair, Department of Leadership
Location: Clement 318
Phone: 931-221-7188
Email: katesm@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

Program Description

The Master of Science in Leadership (MSL) with concentrations in Community Leadership; Diversity, Equity, and Inclusion; Strategic Leadership is a 30-hour graduate degree program designed for students who wish to pursue graduate studies in an online learning environment. Our curriculum responds to the dynamic needs of students working in or preparing for rapidly changing professional environments and expectations.

Through the study of leadership theory and practice, our students have an opportunity to gain a greater awareness of their personal leadership skills, new perspectives on leadership styles and practices, and insight on effectively leading individuals, groups, and organizations. Our program provides options for elective courses designed to enhance knowledge and skills in leading change, conflict negotiation and resolution, leadership development, developing a global perspective, communicating effectively, and providing creative solutions to modern practical problems.

Professionals that might be served by the MSL program include, but are not limited to, individuals working in commerce, information technology, mass media, military and other government organizations, social services, health care, non-profit organizations, and education.

The program requires completion of 30 semester credit hours (10 courses).

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.5
- Choose ONE of the following:
    - Admissions Portfolio - Applicants may submit a portfolio in lieu of the GRE. The portfolio must include a current **resume**, a personal **essay** detailing the reasons for wanting to enter the M.S.L. program and discussing how the program will help the applicant achieve personal and professional goals, and **two letters** of professional and/or academic reference. Applicants must upload or submit the portfolio to the Office of

Graduate Admissions.
OR
    - Minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5.
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

28.45.0101.00

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will evaluate the competitive discipline of strategic thinking by developing and implementing strategic plans to achieve organizational effectiveness and success.
- Students will be able to apply organizational leadership knowledge and skills by documenting examples of the effects of real world organizational strategies.
- Students will be able to analyze problems and create solutions using a variety of qualitative and quantitative problem-solving processes, technologies, systems approaches, and innovative/creative thinking.

Curriculum

- Community Leadership Concentration
- Diversity, Equity, and Inclusion Concentration
- Strategic Leadership Concentration

Community Leadership Concentration

Dr. Melissa Kates
Chair, Department of Leadership
Location: Clement 318
Phone: 931-221-7188
Email: katesm@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

Students pursuing this concentration will gain insights on community development and grant writing processes. This curriculum provides an overview of issues important to civic engagement and community needs. These skills will serve students who are interested in exploring public issues and/or engaging groups and organizations in community-based development.

Program CIP Code

28.45.0101.00

Major Core Requirements

- LDSP 5300 - Survey of Leadership Theory and Practice **3**
- LDSP 5330 - Research Methods **3**
- LDSP 5120 - Leadership Development **3**
- LDSP 5130 - Leadership Judgment and Decision Making **3**

Total Hours 12

Concentration Core Requirements

- LDSP 5310 - Community Leadership **3**
- LDSP 5400 - Grant Development **3**
- LDSP 5410 - Grant Administration **3**

Choose one of the following

- LDSP 5560 - Small Group Leadership **3**
- LDSP 5110 - Organizational Innovation **3**

Total Hours 12

Concentration Guided Electives

Complete two courses from:

- LDSP 5000 - Current Issues and Cases
- LDSP 5050 - Professional Environment: Issues and Ethics **3**
- LDSP 5060 - Communication Strategies for Leaders **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- LDSP 5110 - Organizational Innovation **3**
- LDSP 5140 - Influence and Persuasion **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**
- LDSP 5160 - Organizational Strategy for Leaders **3**
- LDSP 5200 - Organizational Culture, Politics and Change **3**
- LDSP 5210 - Globalization and the Professions **3**
- LDSP 5250 - Gender and Leadership **3**
- LDSP 5350 - Diversity in the Workplace **3**
- LDSP 5560 - Small Group Leadership **3**
- LDSP 5600 - Statistical Analysis **3**
- LDSP 5700 - Conflict Management and Negotiation **3**
- LDSP 5998 - Professional Project **3**
- SOC 5050 - Race Relations and Minority People **3**
- LDSP 5999 - Graduate Civic Leadership Program Completion **3**

Total Hours 6

Total Program Hours 30

Diversity, Equity, and Inclusion Concentration

Dr. Melissa Kates
Chair, Department of Leadership
Location: Clement 318
Phone: 931-221-7188
Email: katesm@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

Students pursuing this concentration will be exposed to course material on the perceptual, institutional, and social processes that impact the ways people interact and make decisions in organizations. The interdisciplinary curriculum promotes a scientific approach to optimizing organizational outcomes by equipping leaders with the skills to cultivate a diverse, equitable, and inclusive climate. These skills serve students who strive to make organizations more supportive and engaging places to work.

Program CIP Code

28.45.0101.00

Major Core Requirements

- LDSP 5300 - Survey of Leadership Theory and Practice **3**
- LDSP 5330 - Research Methods **3**
- LDSP 5120 - Leadership Development **3**
- LDSP 5130 - Leadership Judgment and Decision Making **3**

Total Hours 12

Concentration Core Requirements

- LDSP 5250 - Gender and Leadership **3**
- LDSP 5350 - Diversity in the Workplace **3**
- SOC 5050 - Race Relations and Minority People **3**

Choose one of the following:

- LDSP 5110 - Organizational Innovation **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**

Total Hours 12

Concentration Guided Electives

Choose two of the following:

- LDSP 5000 - Current Issues and Cases
- LDSP 5050 - Professional Environment: Issues and Ethics **3**
- LDSP 5060 - Communication Strategies for Leaders **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- LDSP 5110 - Organizational Innovation **3**
- LDSP 5140 - Influence and Persuasion **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**
- LDSP 5160 - Organizational Strategy for Leaders **3**
- LDSP 5200 - Organizational Culture, Politics and Change **3**
- LDSP 5210 - Globalization and the Professions **3**
- LDSP 5310 - Community Leadership **3**
- LDSP 5400 - Grant Development **3**
- LDSP 5410 - Grant Administration **3**
- LDSP 5560 - Small Group Leadership **3**
- LDSP 5600 - Statistical Analysis **3**
- LDSP 5700 - Conflict Management and Negotiation **3**
- LDSP 5998 - Professional Project **3**
- LDSP 5999 - Graduate Civic Leadership Program Completion **3**

Total Hours 6

Total Program Hours 30

Strategic Leadership Concentration

Dr. Melissa Kates
Chair, Department of Leadership
Location: Clement 318
Phone: 931-221-7188
Email: katesm@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

The Master of Science in Leadership (MSL) is a 30-hour graduate degree program offered in a fully online format. Our curriculum responds to the dynamic needs of students working in or preparing for rapidly changing professional environments and expectations. Through the study of leadership theory and practice, our students have an opportunity to gain a greater awareness of their personal leadership skills, new perspectives on leadership styles and practices, and insight on effectively leading individuals, groups, and organizations. Students choose one of three concentrations outlined below to ensure their educational experience aligns with their interests and professional goals. Students pursuing this concentration will gain insights on organizational strategy, conflict management and negotiation, and organizational change. Students are exposed to concepts that increase their capacity to lead people and organizations with strategic agility, enhanced critical thinking skills, and the ability to navigate complex challenges. These skills serve students who are interested in understanding the behavioral science of leadership as a basis for effectively implementing change and solving problems. Professionals that might be served by the MSL program include, but are not limited to, individuals working in commerce, information technology, mass media, military and other government organizations, social services, health care, non-profit organizations, and education.

Major Core Requirements

- LDSP 5120 - Leadership Development **3**
- LDSP 5130 - Leadership Judgment and Decision Making **3**
- LDSP 5300 - Survey of Leadership Theory and Practice **3**
- LDSP 5330 - Research Methods **3**

Total Hours 12

Concentration Requirements

- LDSP 5160 - Organizational Strategy for Leaders **3**
- LDSP 5200 - Organizational Culture, Politics and Change **3**
- LDSP 5700 - Conflict Management and Negotiation **3**

Complete one course from:

- LDSP 5110 - Organizational Innovation **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**

Total Hours 12

Concentration Guided Electives

Complete six hours from:

- LDSP 5000 - Current Issues and Cases
- LDSP 5050 - Professional Environment: Issues and Ethics **3**
- LDSP 5060 - Communication Strategies for Leaders **3**
- LDSP 5100 - Leadership for the Scientist-Manager **3**
- LDSP 5110 - Organizational Innovation **3**
- LDSP 5140 - Influence and Persuasion **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**
- LDSP 5210 - Globalization and the Professions **3**
- LDSP 5250 - Gender and Leadership **3**
- LDSP 5310 - Community Leadership **3**
- LDSP 5350 - Diversity in the Workplace **3**
- LDSP 5400 - Grant Development **3**
- LDSP 5410 - Grant Administration **3**
- LDSP 5560 - Small Group Leadership **3**
- LDSP 5600 - Statistical Analysis **3**
- LDSP 5998 - Professional Project **3**
- LDSP 5999 - Graduate Civic Leadership Program Completion **3**
- SOC 5050 - Race Relations and Minority People **3**

Total Hours 6

Total Hours 30

Nursing (MSN)

Dr. Eve Rice, DNP, APRN, CPNP
Director, School of Nursing
Location: McCord Building, Room 218
Phone: 931-221-7438
Email: ricem@apsu.edu

Dr. Michelle Robertson, DNP, APRN, FNP-BC
Graduate Nursing Coordinator, Professor of Nursing
Location: McCord Building, Room 328
Phone: 931-221-7489
Email: graduatenursing@apsu.edu
Website: www.apsu.edu/nursing

The Austin Peay State University Master of Science in Nursing (MSN) degree consists of three concentrations: Family Nurse Practitioner (FNP), Nurse Educator (NE), and Psychiatric Mental Health Nurse Practitioner (PMHNP). All concentrations are designed to advance the education of Registered Nurses in various stages of their careers.

The APSU Graduate Nursing Program strives to ensure that graduate students are successful in their professional and academic goals. The program prepares competent graduates to significantly contribute to improving community health through advanced practice and nursing education. Graduates of the MSN program demonstrate advanced-role professional behaviors, integration of evidence-based guidelines and decision-making, and promotion of quality care and advocacy in advanced, professional nursing roles.

Program-Specific Admissions Requirements

All applicants for the Graduate Nursing Program must complete and show evidence of the following:

1. $45 application fee. (*Non-refundable*)
2. Official transcripts from all colleges attended (graduate and undergraduate) verifying that a bachelor's degree in nursing has been earned with an overall GPA of 2.9 on a 4.0 scale.
3. Applicant Resume.
4. Applicant Goal Statement (e.g., reasons for pursuing graduate studies). The personal goal statement should be a one-page essay. It must be written in your own words. It should contain the following:
    a. Details on your decision to obtain a Master's degree in nursing
    b. Description of your particular interest in and potential for contributing to the nursing profession, specifically as a Master's prepared nurse.
    c. Career objectives
    d. Plan to be successful in the MSN program, specifically address the many hours required studying and in clinical.
5. Licensure Verification (proof of an unencumbered, current license to practice as a Registered Nurse in Tennessee or the state in which the clinical assignments are completed). Documentation must include the licensure expiration date.

6. Military documents, if applicable.
7. Successful completion of a three-semester hour or four-quarter hour undergraduate-level Statistics course is required.
8. Admission decision will be rendered from APSU's School of Nursing Graduate Curriculum, Admission, and Retention committee. Applicants are required to formally accept offer of admission.

The Graduate Nursing program admits twice each calendar year:

- Summer Admission: Application due May 1 (Courses begin in Summer II term)
- Spring Admission: Application due October 1 (Courses begin in the Winter term)

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Science in Nursing.

Non-Degree Status

There are no graduate nursing courses open to students not admitted to the Graduate Nursing Program.

Clinical Requirements

Prior to beginning and throughout clinical/practicum rotations, students must:

- Maintain proof of an unencumbered, current license to practice as a Registered Nurse in Tennessee or the state in which approved clinical assignments are completed. the clinical assignments are completed.
- If a current student is relocating out of state, they must contact the Graduate Nursing Coordinator for approval to attend clinical. Due to individual state Board of Nursing regulations, clinical rotations cannot be completed in all states.
- Hold personal health insurance.
- Hold personal professional liability insurance (1/6 million), please check with the MSN Clinical Coordinator prior to purchasing.
- Must present proof of immunity to or documentation of complete immunization series for MMR, Varicella, and Hepatitis B.*
- Must provide documentation of current Tdap and Flu immunizations.*
- Must provide documentation of COVID-19 vaccination.*
- Must provide documentation of current TB test to include initial two step tuberculin skin test or one-step blood test.
- Undergo a criminal background check within 90 days of first clinical rotation start date.
- Complete annual HIPAA and OSHA safety training.
- Provide health history and physical examination documentation within 90 days of the first clinical rotation start date.
- Provide evidence of current health care provider CPR certification through the American Heart Association.
- Must follow the procedures to complete affiliation agreements.
- If a clinical site has additional requirements, the student must meet those additional requirements in order to attend. This may include, but is not limited to drug testing, additional titers/immunizations, fingerprinting, N95 fit test, etc.
- If a student does not comply with the clinical requirements by the published due date, enrollment in clinical courses will be delated.

- Students may submit a vaccination declination form; however, the declination must be approved by every clinical facility attended each semester. Please be aware that clinical agencies may refuse to allow students to complete clinical experiences if students have not completed all facility-required health requirements or do not have an approved vaccination declination form on file.

Graduate Nursing Specific Policies

The Graduate Nursing program has certain policies that are more rigorous than those that exist for other graduate programs (See the Graduate University Academic Regulations). Please see the Graduate Student Guidelines (Handbook) for more details.

Program Length: MSN students must complete all degree requirements within 12 full academic semesters (including summers and mini semesters).

Progression: Once accepted into the Graduate Nursing program, students must enroll every semester as indicated on the plan of study and make satisfactory progress toward the degree. A student who does not enroll for a semester must submit a re-enrollment request. Re-enrolled/Re-admitted students must follow the most current Graduate Nursing Student Guidelines (Handbooks) and APSU Graduate Bulletin requirements, including any updated policies, prerequisites, and corequisites.

Withdrawals: MSN students may no exceed three course withdrawals while enrolled in the program. After the third withdrawal, the student will be placed on academic probation. A fourth withdrawal will result in dismissal from the program.

Incomplete Grades: The grade of "I" (incomplete) will only be assigned if a student is unable to complete coursework due to rare and extraordinary events that were unforeseeable at the start of the semester and beyond the student's control. All "I" grades must be pre-approved by the Graduate Nursing Coordinator, and coursework must be completed within 60 days, or the "I" will convert to an "F". For clinical courses, at least 80% of clinical hours must be completed before an "I" grade will be considered. Students may not progress in the program until the "I" is converted to a passing grade.

Comprehenive Exam Requirement: Every graduate nursing student must pass a final comprehensive examination before graduation. This exam measures role competency and emphasizes the student's area of concentration. It is administered during the semester in which the students expects to graduate. Students must be registered during the semester the exam is taken. Those who do not pass the exam in their expected graduation semester must enroll in NURS 5992 the following semester and complete a remediation plan before retaking the exam.

Program CIP Code

31.51.3801.00

Program Modality

- Online

Program Student Learning Outcomes

Family Nurse Practitioner Concentration

- Demonstrate safe, quality, and effective care in the Primary Care environment.
- Demonstrate effective clinical reasoning in the management of patient-centered care.
- Demonstrate knowledge of ethical decision making in patient management.
- Demonstrate patient advocacy using effective communication.
- Demonstrate the ability to use evidence-based decision making in the primary care environment.
- Demonstrate the ability to use scientific inquiry as a basis for clinical decision making and quality improvement in clinical practice.
- Demonstrate knowledge of community and population health in a practice setting.
- Demonstrate advanced role development, professional behaviors, and leadership competency, including effective communication and collaboration in the sage care of patients across the lifespan.
- Integrate appropriate technologies for knowledge management to improve health care.

Nurse Educator Concentration

- Demonstrate competence in developing, implementing, revising, and evaluating nursing curricula among individuals and groups using relevant theories of nursing, teaching and learning, evaluation, and technological innovation.
- Apply educational theory and research to the development and evaluation of nursing and healthcare curricula.
- Analyze the impact of societal and technological changes on nursing education.
- Analyze evidence-based research to guide decisions in selecting education interventions to improve nursing practice, patient outcomes, safety, and population health.
- Demonstrate knowledge of the tripartite role in educational environments of higher learning.
- Demonstrate advanced role development, ethical and professional behaviors, and leadership competency, including effective communication, collaboration, and advocacy in the care of diverse patients across the life/span.
- Demonstrate graduate level clinical knowledge and expertise to execute safe and effective patient-focused assessment, planning, implementation, and evaluation in a specialized clinical area of nursing.

Psychiatric Mental Health Nursing Concentration

- Use evidence and practice guidelines to create a safe, quality, and effective care environment.
- Apply effective clinical reasoning in the management of patient-centered care.
- Practice ethical decision making in patient management.
- Apply patient advocacy and effective communication in diverse clinical settings.
- Demonstrate evidence-based decision making in the clinical setting.
- Formulate the ability to use scientific inquiry as a basis for clinical decision-making and quality improvement in clinical practice.
- Assess community and population health in the clinical setting.
- Demonstrate advanced role development, professional behaviors, and leadership competency, including effective communication and collaboration in the care of diverse patients across the lifespan.
- Integrate appropriate technologies for knowledge management to improve health care.

Curriculum

- Nurse Educator Concentration
- Family Nurse Practitioner Concentration
- Psychiatric Mental Health Nurse Practitioner Concentration

Family Nurse Practitioner Concentration

The APSU Graduate Nursing Program strives to ensure that graduate students are successful in their professional and academic goals. The program prepares competent graduates to significantly contribute to improving community health through advanced practice and nursing education. Graduates of the MSN program demonstrate advanced-role professional behaviors, integration of evidence-based guidelines and decision-making, and promotion of quality care and advocacy in advanced, professional nursing roles.

The Family Nurse Practitioner (FNP) concentration prepares nurses to deliver care and improve health outcomes in outpatient primary care settings. Graduates assess, diagnose, prescribe medications, and evaluate patient care throughout the lifespan. Graduates are eligible and prepared to sit for the FNP specialty certification exam through the American Nurses Credentialing Center (ANCC) or the American Academy of Nurse Practitioners (AANP) and to apply for licensure to practice as an Advanced Practice Registered Nurse (APRN).

The Family Nurse Practitioner concentration is designed with the working professional nurse in mind and is primarily delivered online. Two required on-campus visits are designed to enhance learning, practice hands-on skills, participate in simulation, and for professional networking/socialization.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, incorporated herein by reference, are available by selecting the following link: Master of Science in Nursing.

Program CIP Code

31.51.3801.00

Major Core Requirements

- NURS 5100 - Transition to Graduate Nursing Practice **1**
- NURS 5106 - Healthcare Policy with an Emphasis on Prevention and Population Health **3**
- NURS 5107 - Scientific Inquiry **3**
- NURS 5108 - Advanced Role Development with an Emphasis on Quality, Safety, and Ethics **3**
- NURS 5902 - Capstone **2**
- NURS 5005 - Advanced Pathophysiology **3**
- NURS 5006 - Advanced Pharmacology **3**
- NURS 5007 - Advanced Health Assessment and Clinical Reasoning across the Lifespan **3**
- NURS 5008 - Advanced Health Assessment and Clinical Reasoning across the Lifespan Lab **1**

Total Hours 22

Concentration Requirements

- NURS 5701 - Advanced Family Practice I **5**
- NURS 5702 - Advanced Family Practice II **5**

Total Hours 10

Family Nurse Practitioner Specialty Practicum and Residency

- NURS 5801 - Primary Care Practicum I **3**
- NURS 5802 - Primary Care Practicum II **3**
- NURS 5809 - Family Practice Residency **5**

Total Hours 11

Total Program Hours 43

Nurse Educator Concentration

The APSU Graduate Nursing Program strives to ensure that graduate students are successful in their professional and academic goals. The program prepares competent graduates to significantly contribute to improving community health through advanced practice and nursing education. Graduates of the MSN program demonstrate advanced-role professional behaviors, integration of evidence-based guidelines and decision-making, and promotion of quality care and advocacy in advanced, professional nursing roles.

The Nurse Educator (NE) concentration prepares graduates for faculty positions at colleges and universities and also for planning and delivering staff and patient education in health-related settings.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, incorporated herein by reference, are available by selecting the following link: Master of Science in Nursing.

Program CIP Code

31.51.3801.00

Major Core Requirements

- NURS 5005 - Advanced Pathophysiology **3**
- NURS 5006 - Advanced Pharmacology **3**
- NURS 5007 - Advanced Health Assessment and Clinical Reasoning across the Lifespan **3**
- NURS 5100 - Transition to Graduate Nursing Practice **1**
- NURS 5106 - Healthcare Policy with an Emphasis on Prevention and Population Health **3**
- NURS 5107 - Scientific Inquiry **3**
- NURS 5108 - Advanced Role Development with an Emphasis on Quality, Safety, and Ethics **3**
- NURS 5902 - Capstone **2**

Total Hours 21

Concentration Requirements

- NURS 5615 - The Nurse Educator **3**
- NURS 5550 - Theoretical Foundations and Teaching Methods for Nurse Educators **3**

Total Hours 6

Nurse Educator Practicum Course

- NURS 5719 - Nursing Education Practicum **4**

Total Hours 4

Total Program Hours 31

Psychiatric Mental Health Nurse Practitioner Concentration

The APSU Graduate Nursing Program strives to ensure that graduate students are successful in their professional and academic goals. The program prepares competent graduates to significantly contribute to improving community health through advanced practice and nursing education. Graduates of the MSN program demonstrate advanced-role professional behaviors, integration of evidence-based guidelines and decision-making, and promotion of quality care and advocacy in advanced, professional nursing roles.

The Psychiatric Mental Health Nurse Practitioner (PMHNP) concentration prepares nurses to deliver care and improve mental health outcomes for individuals and families across the lifespan. Graduates of this program assess, diagnose, prescribe medications, and evaluate care for the mental health needs of individuals and families. Graduates are eligible and prepared to sit for the PMHNP specialty certification exam through the American Nurses Credentialing Center (ANCC) and to apply for licensure to practice as an Advanced Practice Registered Nurse (APRN).

The Psychiatric Mental Health Nurse Practitioner curriculum is designed with the working professional nurse in mind and is primarily delivered online. Two required on-campus visits are designed to enhance learning, practice hands-on skills, participate in simulations, and for professional networking/socialization.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, incorporated herein by reference, are available by selecting the following link: Master of Science in Nursing.

Program CIP Code

31.51.3801.00

Major Core Requirements

- NURS 5005 - Advanced Pathophysiology **3**
- NURS 5006 - Advanced Pharmacology **3**
- NURS 5007 - Advanced Health Assessment and Clinical Reasoning across the Lifespan **3**
- NURS 5008 - Advanced Health Assessment and Clinical Reasoning across the Lifespan Lab **1**
- NURS 5100 - Transition to Graduate Nursing Practice **1**
- NURS 5106 - Healthcare Policy with an Emphasis on Prevention and Population Health **3**
- NURS 5107 - Scientific Inquiry **3**
- NURS 5108 - Advanced Role Development with an Emphasis on Quality, Safety, and Ethics **3**
- NURS 5902 - Capstone **2**

Total Hours 22

Concentration Requirements

- NURS 5711 - Advanced Psychiatric Care I **5**
- NURS 5712 - Advanced Psychiatric Care II **5**
- NURS 5811 - Advanced Psychiatric Practicum I **2**
- NURS 5812 - Advanced Psychiatric Practicum II **3**
- NURS 5819 - Advanced Psychiatric Residency **5**

Total Hours 20

Total Program Hours 42

Public Health (M.P.H.)

Dr. Tim Leszczak
Department Chair and Professor
Health and Human Performance
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@apsu.edu

Dr. Kadi Bliss
Program Coordinator
Health and Human Performance
Location: Dunn Center, Room 275
Phone: (931) 221-6107
Email: blissk@apsu.edu

The Austin Peay State University Master of Public Health (MPH) degree is a 42-credit hour program designed to train students to protect and promote the health of communities and populations. Throughout the program, students will gain an in-depth understanding of how social determinants contribute to health inequities, and through experiential learning opportunities, students will investigate the root causes of these inequities and apply strategies to eliminate health disparities and improve health outcomes. The MPH is completely online, and students have the flexibility to take classes full-time or part-time.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Deadline to apply April 1
- Bachelor's degree, conferred in any field, from a regionally accredited institution with a preferred overall undergraduate GPA of 3.0
- Submit a 500-750 word personal statement responding to the following questions: Why did you choose to apply to the APSU MPH program? How does earning your MPH fit into your professional goals?
- Submit at least one (1) letter of recommendation (no personal letters will be accepted) speaking to the student's academic abilities and potential to succeed in a graduate professional program.
- Military documents (if applicable)
- Admission decision by department
- Note: applicants will be considered individually based on a number of factors including rigor of undergraduate program, academic record/history, and writing ability

Program CIP Code

31.51.2201.00

Program Modality

- Online

Program Student Learning Outcomes

Curriculum

- Public Health Major

Public Health Major

Program CIP Code

31.51.2201.00

Major Requirements

- MPH 5000 - Research Process in Public Health **3**
- MPH 5001 - Orientation Seminar **1**
- MPH 5010 - Foundations in Public Health and Health Education **3**
- MPH 5250 - Data Analytics **3**
- MPH 5300 - Public Health Communication **3**
- MPH 5400 - Public Health Policies and Advocacy **3**
- MPH 5500 - Epidemiology and Vital Statistics **3**
- MPH 5600 - Population Health **3**
- MPH 5700 - Leadership in Public Health Systems **2**
- MPH 5810 - Grant Writing **3**
- MPH 6001 - Applied Practice Experience Seminar **1**
- MPH 6005 - Applied Practice Experience **2**
- MPH 6100 - Program Planning in Public Health **3**
- MPH 6110 - Program Evaluation in Public Health **3**
- MPH 6500 - Integrative Learning Experience **3**
- LDSP 5210 - Globalization and the Professions **3**

Total Program Hours 42

Reading (M.A.Ed.)

Dr. John R. McConnell III
Professor and Chair, Department of Educational Specialties
Associate Professor
Location: Claxton Building, Room 304A
Phone: 931-221-7757
Email: mcconnellj@apsu.edu

Dr. Benita Bruster
Professor
Graduate Coordinator
Phone: (931) 221-6491
Location: Claxton Building, Room 302C
Email: brusterb@apsu.edu

The Master of Arts in Education: Reading licensure program is designed for candidates interested in improving their knowledge of literacy and/or pursuing a position as a reading specialist, as literacy leaders in the school system, or as a curriculum coach. This program is used to satisfy Tennessee licensure for Reading Specialist (PreK-12) upon three years or more of satisfactory classroom teaching experience and an official transcript and program of study on file with the Office of Teacher Licensure. This program is designed to be completed as a cohort model.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.0
- Valid teacher licensure
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Reading.

Program CIP Code

08.13.1315.00

Program Modality

- Online

Program Student Learning Outcomes

Curriculum

- Reading Major

Reading Major

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Reading.

Program CIP Code

08.13.1315.00

Major Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 6630 - Reading, Writing, and Learning Methods for ELL **3**
- RDG 5040 - Expanding Literacy Across the Content Area **3**
- RDG 5820 - Foundations of Reading and Literacy Development **3**
- RDG 5830 - Assessing Literacy Progress **3**
- RDG 5840 - Assisting Students with Literacy Needs **3**
- RDG 5850 - Seminar on Reading and Literacy **3**
- RDG 5860 - Practicum in Literacy Development **3**
- RDG 5890 - Advanced Teaching Reading in the Secondary Schools **3**
- RDG 6051 - The Art of Teaching Writing **3**

Total Program Hours 30

Research Requirements

Research Plan I:

1. Completion of EDUC 5000 - Research in Education

2. Completion of capstone action resaerch project - Action Research Project competed in RDG 5860

Social Work (M.S.W.)

Dr. Tatsushi Hirono
Graduate Coordinator
Professor
Location: Clement Building, Room 110
Email: hironot@apsu.edu
Phone: 931-221-7733
Website: Department of Social Work website

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Social Work department application
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.75 (student's applying for Advanced Standing must have a Bachelor of Social Work degree from a CSWE accredited program and a cumulative undergraduate GPA of 3.0)
- Three Letters of Reference on the Social Work Letter of Reference Form
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Social Work.

Program CIP Code

27.44.0701.00

Program Modality

- Hybrid
- Online

Program Student Learning Outcomes

Curriculum

- Social Work Major
- Trauma Focused Concentration

Social Work Major

The MSW program has two paths. Students with an undergraduate degree in Social Work and a GPA of 3.0 or higher may be eligible for the 30-credit hour advanced standing program. Students that don't meet the requirements for advanced standing are eligible for the full standing 60-hour program.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Social Work.

Program CIP Code

27.44.0701.00

Full Standing Program

- SW 6000 - MSW Practice I **3**
- SW 6010 - Human Behavior and the Social Environment **3**
- SW 6020 - Research I **3**
- SW 6030 - Social Welfare Policy and Services **3**
- SW 6100 - MSW Practice II **3**
- SW 6110 - Social Justice and Equity for Multicultural Populations **3**
- SW 6120 - Research II **3**
- SW 6130 - Practicum 1A **3**
- SW 6140 - Practicum 1B **3**
- SW 6200 - Advanced Practice with Individuals **3**
- SW 6230 - Advanced Macro Practice **3**
- SW 6240 - Social Policy Analysis **3**
- SW 6300 - Empirical Social Work Practice **4**
- SW 6310 - Practicum IIA **4**
- SW 6320 - Practicum IIB **4**

Complete one from:

- SW 6210 - Advanced Practice with Families **3**
- SW 6220 - Advanced Group Practice **3**

Complete three courses from:

- SW 5100 - Interpersonal Violence (effective Spring 2022) **3**
- SW 5110 - Community Based Participatory Research for Health (effective Spring 2022) **3**
- SW 5120 - Forensic Social Work (effective Spring 2022) **3**
- SW 5130 - Child Welfare Policy (effective Spring 2022) **3**
- SW 5140 - Military Social Work (effective Spring 2022) **3**
- SW 5150 - Advanced School Social Work **3**
- SW 5160 - Advanced International Social Work **3**
- SW 6400 - Independent Study **3**
- SW 6410 - Aging: Issues and Controversies **3**
- SW 6420 - Adult Mental Health **3**
- SW 6430 - Children's Mental Health **3**

- SW 6440 - Trauma and Recovery **3**
- SW 6450 - Grant Writing (effective Spring 2022) **3**
- SW 6460 - Substance Use Disorder and Treatment **3**
- SW 6490 - Management in Social Work (effective Spring 2022) **3**
- SW 6470 - Child Abuse and Neglect Treatment (effective Spring 2022) **3**
- SW 6500 - Advanced Clinical Assessment and Diagnosis (effective Spring 2022) **3**
- SW 6510 - Neuroscience for Social Work (effective Spring 2022) **3**
- SW 6520 - Addiction Medicines (effective Spring 2022) **3**
- SW 6530 - Supervision in Social Work (effective Spring 2022) **3**

Total hours 60

Advanced Standing Program

- SW 6200 - Advanced Practice with Individuals **3**
- SW 6230 - Advanced Macro Practice **3**
- SW 6240 - Social Policy Analysis **3**
- SW 6300 - Empirical Social Work Practice **4**
- SW 6310 - Practicum IIA **4**
- SW 6320 - Practicum IIB **4**

Complete one course from:

- SW 6210 - Advanced Practice with Families **3**
- SW 6220 - Advanced Group Practice **3**

Complete two courses from:

- SW 5100 - Interpersonal Violence (effective Spring 2022) **3**
- SW 5110 - Community Based Participatory Research for Health (effective Spring 2022) **3**
- SW 5120 - Forensic Social Work (effective Spring 2022) **3**
- SW 5130 - Child Welfare Policy (effective Spring 2022) **3**
- SW 5140 - Military Social Work (effective Spring 2022) **3**
- SW 5150 - Advanced School Social Work **3**
- SW 5160 - Advanced International Social Work **3**
- SW 6400 - Independent Study **3**
- SW 6410 - Aging: Issues and Controversies **3**
- SW 6420 - Adult Mental Health **3**
- SW 6430 - Children's Mental Health **3**
- SW 6440 - Trauma and Recovery **3**
- SW 6450 - Grant Writing (effective Spring 2022) **3**
- SW 6460 - Substance Use Disorder and Treatment **3**
- SW 6470 - Child Abuse and Neglect Treatment (effective Spring 2022) **3**
- SW 6490 - Management in Social Work (effective Spring 2022) **3**
- SW 6500 - Advanced Clinical Assessment and Diagnosis (effective Spring 2022) **3**
- SW 6510 - Neuroscience for Social Work (effective Spring 2022) **3**
- SW 6520 - Addiction Medicines (effective Spring 2022) **3**
- SW 6530 - Supervision in Social Work (effective Spring 2022) **3**

Total Hours 30

Trauma Focused Concentration

Trauma Focused specialized social workers are essential job in helping veterans, active-duty service members and military families to connect the resources and support they need. Trauma Focused specialized social worker support military personnel facing deployment, help active-duty individuals, and veterans cope with a hot of physical and psychological issues, including but not excluding: deployment, combat readiness, military secual trauma, substance abuse, and trauma related to sexual abuse.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Social Work.

Program CIP Code

27.44.0701.00

Full Standing Program

Major Core Requirements

- SW 6000 - MSW Practice I **3**
- SW 6010 - Human Behavior and the Social Environment **3**
- SW 6020 - Research I **3**
- SW 6030 - Social Welfare Policy and Services **3**
- SW 6100 - MSW Practice II **3**
- SW 6110 - Social Justice and Equity for Multicultural Populations **3**
- SW 6120 - Research II **3**
- SW 6130 - Practicum 1A **3**
- SW 6140 - Practicum 1B **3**
- SW 6200 - Advanced Practice with Individuals **3**
- SW 6230 - Advanced Macro Practice **3**
- SW 6240 - Social Policy Analysis **3**
- SW 6300 - Empirical Social Work Practice **4**
- SW 6310 - Practicum IIA **4**
- SW 6320 - Practicum IIB **4**

  Complete one from:
- SW 6210 - Advanced Practice with Families **3**
- SW 6220 - Advanced Group Practice **3**

Total Hours 51

Concentration Requirements

- SW 6440 - Trauma and Recovery **3**

Total Hours 3

Concentration Guided Electives

Complete two courses from:

- SW 5100 - Interpersonal Violence (effective Spring 2022) **3**
- SW 5140 - Military Social Work (effective Spring 2022) **3**
- SW 6420 - Adult Mental Health **3**
- SW 6430 - Children's Mental Health **3**
- SW 6460 - Substance Use Disorder and Treatment **3**

Total Hours 6

Total Hours 60

Advanced Standing Program

Major Core Requirements

- SW 6200 - Advanced Practice with Individuals **3**
- SW 6230 - Advanced Macro Practice **3**
- SW 6240 - Social Policy Analysis **3**
- SW 6300 - Empirical Social Work Practice **4**
- SW 6310 - Practicum IIA **4**
- SW 6320 - Practicum IIB **4**

Complete one course from:

- SW 6210 - Advanced Practice with Families **3**
- SW 6220 - Advanced Group Practice **3**

Total Hours 24

Concentration Requirements

- SW 6440 - Trauma and Recovery **3**

Total Hours 3

Concentration Guided Electives

Complete two courses from:

- SW 5100 - Interpersonal Violence (effective Spring 2022) **3**
- SW 5140 - Military Social Work (effective Spring 2022) **3**
- SW 6420 - Adult Mental Health **3**
- SW 6460 - Substance Use Disorder and Treatment **3**

Total Hours 6

Total Hours 33

Speech-Language Pathology (M.S.L.P)

Dr. Tim Leszczak
Department Chair and Professor
Health and Human Performance
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@apsu.edu

Dr. Kelly Kleinhans
Program Director, Professor
Location: Dunn Center, Room 260
Phone: (931) 221-6223
Email: kleinhansk@apsu.edu

The Master of Speech-Language Pathology Program prepares students for a career in speech-language pathology through comprehensive coursework and clinical training. The curriculum and clinical experiences align with the 2020 Standards for certification for speech-language pathology established by the American Speech-Language-Hearing Association (ASHA) Council for Clinical Certification in Audiology and Speech-Language Pathology (CFCC). Graduating students may also be eligible for licensure in speech-language pathology by the Tennessee Department of Health, Division of Health-Related Boards. Successful completion of the program requirements will also ensure graduates of the MSLP degree program will be eligible for a Professional School Service Personnel License from the State of Tennessee's Department of Education. Supervised clinical experiences are provided at the on-campus APSU Speech, Language and Swallowing Community Clinic and off-campus locations with community partners.

Failure to pass a Comprehensive exam administration will result in an official MSLP Academic Warning.

For students who are enrolled in the MSLP program, should three failed attempts at the MSLP Comprehensive Exams occur, including allowed retakes, the student will be dismissed from the MSLP program. Students must pass the Final Comprehensive Exam administration to graduate.

The Master of Speech-Language Pathology (MSLP) residential education program in speech-language pathology at Austin Peay State University is a Candidate for Accreditation by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700. Candidacy is a "preaccreditation" status with the CAA, awarded to developing or emerging programs for a maximum period of 5 years.

Listed below are the required application materials and the associated scores (if necessary) for each.

<u>Admissions Requirements</u>

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e., submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 3.0; coursework in communication sciences and disorders of a 3.2 *
- Personal statement
- Two MSLP recommendation forms

- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

*Applicants whose undergraduate degree is not in Communication Sciences and Disorders will be reviewed to determine which prerequisite coursework has been completed (content associated with CFCC Standards IV-A and IV-B). Courses in which the student earned a C or better will fulfill this requirement.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Speech-Language Pathology.

Program CIP Code

31.51.0203.00

Program Modality

- On-Ground

Program Student Learning Outcomes

- Explain the nature of typical and disordered communication and swallowing across the lifespans.
- Develop evidence-based diagnostic and intervention plans in a variety of settings and for individuals with a variety of communication and swallowing disorders at a level appropriate for entry into professional practice.
- Choose a course of action to address an ethical dilemma associated with clinical practice that complies with the SLP Scope of Practice.
- Justify clinical decision making based on interpretation of research findings in the context of other relevant sources.
- Discuss professional issues that affect speech-language pathology.
- Summarize processes and requirements for professional credentials required for professional practice of speech-language pathology for various locations and practice settings.
- Use effective communication skills, recognizing the needs, values, preferred mode of communication, and cultural/linguistic background of client, family, caregivers and relevant others.
- Implement evidence-based diagnostic and intervention plans in a variety of settings and for individuals with a variety of communication and swallowing disorders at a level appropriate for entry into professional practice.

Curriculum

- Speech-Language Pathology Major

Speech-Language Pathology Major

The Master of Speech-Language Pathology (MSLP) education program in speech-language pathology at Austin Peay State University is an Applicant for Candidacy by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Speech-Language Pathology.

Program CIP Code

31.51.0203.00

Major Core Requirements

- MSLP 6040 - Speech Sound Disorders **3**
- MSLP 6042 - Pediatric Language Disorders **3**
- MSLP 6044 - SLP as Research Consumer **2**
- MSLP 6046 - Neuroscience **2**
- MSLP 6050 - Aphasia Following Stroke **3**
- MSLP 6052 - Dysphagia **3**
- MSLP 6054 - Language for Learning and Literacy **3**
- MSLP 6056 - Contemporary Issues in Speech-Language Pathology **1**
- MSLP 6060 - Hearing and Aural Rehabilitation **2**
- MSLP 6062 - Fluency Disorders **2**
- MSLP 6064 - Acquired Motor Speech Disorders **2**
- MSLP 6070 - Cognitive-Communication Disorders **2**
- MSLP 6072 - Pediatric Feeding & Swallowing **2**
- MSLP 6074 - Voice and Resonance Disorders **3**
- MSLP 6076 - Augmentative and Alternative Communication **2**
- MSLP 6080 - Pediatric Motor Speech Disorders **1**
- MSLP 6082 - Counseling for the Speech-Language Pathologist **2**
- MSLP 6084 - Professional Practice Seminar **1**
- MSLP 6086 - Speech Language Pathology Grand Rounds **1**
- MSLP 6090 - Speech-Language Pathology Clinical Practicum for Beginners **2**
- MSLP 6092 - Speech-Language Pathology Clinical Practicum **2**
- MSLP 6093 - Diagnostic Procedures **2**
- MSLP 6094 - Advanced Speech-Language Pathology Clinical Practicum **2**
- MSLP 6096 - School-Placement in Speech-Language Pathology **3**
- MSLP 6098 - Clinical Externship in Speech-Language Pathology **3**

Total Program Hours 54

Optional Major Elective

- MSLP 6099 - Focused Clinical Practicum in Speech-Language Pathology 2

Teaching (MAT)

Dr. Charles Gonzalez
MAT Coordinator
Assistant Professor
Department of Teaching and Learning
Location: Claxton Building, Room 223
Phone: 931-221-1114
Email: gonzalezc@apsu.edu

Mr. Kevin Fee
Coordinator of Teacher Licensure
Department of Teaching and Learning
Location: Claxton Building, Room 228
Phone: 931-221-6182
Email: feek@apsu.edu

For a Tennessee teaching license, all candidates in this program must complete the edTPA and those who are not job-embedded are required to complete student teaching. If the candidate is not seeking licensure, a written comprehensive exam is required to satisfy the requirement for this degree.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 3.00
- Official scores on the Praxis II exam required in your certification area (exceptions are Grades 6-8 Science Licensure and Middle Grades 6-8 Mathematics)
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Program Modality

- On-Ground

Program Student Learning Outcomes

6-12 Licensure Secondary Science Concentration

- Students will be able to articulate how students learn and develop knowledge of science and scientific process skills.
- Students will be able to express, in written and oral formats, the knowledge of best practices of modern science instruction.
- Students will be able to develop inquiry and problem-based lesson plans in appropriate settings, consistent with safety guidelines that are aligned with state standards and national frameworks for science. Plans will be designed to engage diverse students in activities that address the nature of science, inquiry, and interactions between science and society.
- Students will be able to construct performance-based assessment strategies to equitably measure progress toward achievement of learning targets in the science classroom and use data-driven approaches to modify instruction based on evaluations and student feedback.
- Students will be able to demonstrate proficiency's in utilizing action research strategies to identify systemic or classroom-specific issues and develop practical solutions relevant to achieving effectiveness in science education.

Grades 6-8 Science Licensure Concentration

- Students will be able to articulate how students learn and develop knowledge of science and scientific process skills.
- Students will be able to express, in written and oral formats, the knowledge of best practices of modern science instruction.
- Students will be able to develop inquiry and problem-based lesson plans in appropriate settings, consistent with safety guidelines that are aligned with state standards and national frameworks for science. Plans will be designed to engage diverse students in activities that address the nature of science, inquiry, and interactions between science and society.
- Students will be able to construct performance-based assessment strategies to equitably measure progress toward achievement of learning targets in the science classroom and use data-driven approaches to modify instruction based on evaluations and student feedback.
- Students will be able to demonstrate proficiency's in utilizing action research strategies to identify systemic or classroom-specific issues and develop practical solutions relevant to achieving effectiveness in science education.

Middle Grades 6-8 Mathematics Concentration

- Students will engage in coursework designed to enhance their skills with planning instruction based on the learning needs of their students.
- Students will practice analyzing teaching effectiveness by reviewing their field experience, opportunities, engaging in edTPA preparation, and self-reflection of teaching practices.

PreK-3 Concentration

- Student is able to make plans for instruction that address content-specific skills, concepts, strategies, and/or processes.
- Students is able to use knowledge of his/her students to target support for students to develop content-specific skills, concepts, strategies, and/or processes.
- Student is able to use knowledge of his/her students to justify instructional plans.
- Students is able to identify and support language demands associated with content learning tasks.

- Students is able to select or design information and formal assessments to monitor students' progress toward developing content-specific skills, concepts, strategies, and/or processes.
- Student is able to demonstrate a positive learning environment that supports students engagement in learning.

Secondary Education (7-12) Concentration

- Students will be able to articulate how students learn and develop knowledge of science and scientific process skills.
- Students will be able to express, in written and oral formats, the knowledge of best practices of modern science instruction.
- Students will be able to develop inquiry and problem-based lesson plans in appropriate settings, consistent with safety guidelines that are aligned with state standards and national frameworks for science. Plans will be designed to engage diverse students in activities that address the nature of science, inquiry, and interactions between science and society.
- Students will be able to construct performance-based assessment strategies to equitably measure progress toward achievement of learning targets in the science classroom and use data-driven approaches to modify instruction based on evaluations and student feedback.
- Students will be able to demonstrate proficiency's in utilizing action research strategies to identify systemic or classroom-specific issues and develop practical solutions relevant to achieving effectiveness in science education.

Teaching English to Speakers of Other Languages Concentration

- Students will know, understand, and use the major theories and research related to the structure and acquisition of language.
- Students will know, understand, and use major concepts, principles, theories, and research related to the nature and role of culture and cultural groups to construct supportive learning environments for ELL students.
- Students will know, understand, and use research-based practices and strategies related to planning, implementing, and managing standards-based ELL instruction.
- Students will demonstrate an understanding of issues and concepts of assessments and use standards-based procedures with ELL students.
- Students will have skills to work collaboratively with school staff and the community to improve the learning environment, provide support, and advocate for ELL students and their families.

Curriculum

The Master of Arts in Teaching (MAT) program provides opportunities for persons who hold baccalaureate degrees to complete initial teacher licensure requirements and a master's degree concurrently. Concentrations are available in Secondary Education (6-12), Secondary Science Education (6-12), Chemistry and Biology, Elementary Education (K-5), with a specialization in Early Childhood Education (PreK-3), Special Education (K-8 Interventionist), Middle Grades Mathematics (6-8), and Middle School Science (6-8). This degree program is not available to persons who already hold a professional teaching license. However, persons teaching on an alternative license may qualify for admission to the MAT program. Students must complete student teaching or complete alternative licensure requirements for this degree. Completion of a Capstone Project is required for program completion.

- 6-12 Licensure Secondary Science Concentration
- Elementary Education K-5 Concentration
- Grades 6-8 Science Licensure Concentration
- Middle Grades 6-8 Mathematics Concentration
- Secondary Education (7-12) Concentration
- Special Education K-8 Interventionist Concentration
- Teaching English to Speakers of Other Languages (TESOL) Concentration
- Integrated Early Childhood Education (PreK-3) Concentration

6-12 Licensure Secondary Science Concentration

Students interested in Secondary Science (Chemisty or Biology concentration) must meet the minimum requirements in Biology or Chemistry. Admission into this concentration is contingent on undergraduate background in one or more of the following disciplines. For Biology, the minimum courses are General Biology I and Lab (BIOL 1110/1111), General Biology II and Lab (BIOL 1120/1121), General Chemistry I and Lab (CHEM 1110/1111), and Pre-Calculus (MATH 1730). Students will also be required to have at least 8 additional hours of credit in upper level Biology courses as approved by director. For Chemistry, the minimum courses are General Biology I and Lab (BIOL 1110/1111), General Chemistry I and Lab (CHEM 1110/1111), General Chemistry II and Lab (CHEM 1120/1121), and Pre-Calculus (MATH 1730). Students will also be required to have at least 8 additional hours of credit in upper level Chemistry courses as approved by director.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.1001.00

Concentration Requirements

- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5360 - Teaching Science and Social Studies **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- RDG 5040 - Expanding Literacy Across the Content Area **3**
- SPED 5550 - Trends and Issues in Special Education **3**
- SCI 5090 - Earth Science **3**
- SCI 5050 - Life Science **3**
- SCI 5070 - Physical Science **3**

Students seeking licensure will also need to complete the below courses:

- EDUC 5610 - Graduate Student Teaching: Grades 6-8
- EDUC 5910 - Graduate Student Teaching: Grades 9-12 **3**
- EDUC 5940 - Graduate Student Teaching Seminar **2**

Total Program Hours 33

Elementary Education K-5 Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Concentration Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5360 - Teaching Science and Social Studies **3**
- EDUC 5500 - Foundations of American Education **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5520 - Teaching Pluralistic Society **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- MATH 5100 - Mathematical Concepts Development **3**
- RDG 5362 - Assessing Reading Difficulties **3**
- RDG 5363 - Teaching Language Arts and Literature **3**
- SPED 5550 - Trends and Issues in Special Education **3**

  Students seeking Licensure complete one option from:

  Option A:
- EDUC 5410 - Graduate Student Teaching Grades K-3 **3**
- EDUC 5510 - Graduate Student Teaching: Grades 4-5
- EDUC 5940 - Graduate Student Teaching Seminar **2**

  Option B:
- EDUC 5620 - Graduate edTPA Seminar **1 to 3**

Total Program Hours 39-51

Grades 6-8 Science Licensure Concentration

This concentration in Grades 6-8 Science Licensure is an advanced degree appropriate for those seeking teaching licensure who have completed prerequisite science courses in their undergraduate degree program. This program will equip teachers to become proficient leaders in science education and is aligned with the national frameworks for science education. Admission into this concentration is contingent on adequate undergraduate coursework and training in one or more of the science fields. Ideally, a broad background in undergraduate science courses that includes astronomy, biology, chemistry, geosciences, and physics should prepare candidates for the varied coverage of science disciplines in middle school (grades 6-8). Applicants will be approved for admission by the director with individual examination of the transcripts and other relevant professional experiences.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching

Program CIP Code

08.13.0101.00

Concentration Requirements

- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- RDG 5040 - Expanding Literacy Across the Content Area **3**
- SCI 5050 - Life Science **3**
- SCI 5070 - Physical Science **3**
- SCI 5090 - Earth Science **3**
- SPED 5550 - Trends and Issues in Special Education **3**
- EDUC 5360 - Teaching Science and Social Studies **3**

Total Program Hours 33

Additional Requirements for Licensure

- EDUC 5610 - Graduate Student Teaching: Grades 6-8
- EDUC 5910 - Graduate Student Teaching: Grades 9-12 **3**
- EDUC 5940 - Graduate Student Teaching Seminar **2**

Total Hours 8

Middle Grades 6-8 Mathematics Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Concentration Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5500 - Foundations of American Education **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5520 - Teaching Pluralistic Society **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- MATH 5200 - Content and Pedagogy for Middle and Secondary Mathematics Teachers **3**
- RDG 5040 - Expanding Literacy Across the Content Area **3**
- RDG 5362 - Assessing Reading Difficulties **3**
- SPED 5550 - Trends and Issues in Special Education **3**

Total Program Hours 36

Research Requirements

Research Plan I:

1. Completion of Educ 5000 - Educational Research

2. Completion of Capstone Project

Integrated Early Childhood Education (PreK-3) Concentration

A potential student for APSU's Integrated Early Childhood Education (PreK-3) concentration program is someone passionate about early childhood education and child development. They are interested in understanding how young children learn and develop and are eager to explore innovative teaching methods and educational technologies. Their academic interests may also include psychology, sociology, and educational policy. This student likely enjoys activities that involve working with children, such as volunteering at local schools, participating in youth programs, or babysitting. They may also have hobbies demonstrating their creativity and patience, such as crafting, storytelling, and organizing educational games. Additionally, they might be involved in community service, tutoring, or mentoring programs. The ideal student envisions a career that positively impacts young children's lives. They aspire to become PreK-3 grade teachers, early childhood education specialists, educational program coordinators, curriculum development, or academic administrators.

Do you have an interest in teaching young children? You can make a difference in the lives of the Department of Teaching and Learning; you will have the opportunity to learn the skills required to be a professional educator. The Integrated Early Childhood Education (PreK-3) MAT program allows you to complete initial licensure requirements and earn your master's degree in as few as 15 months. All classes are taught by dynamic and experienced early childhood or elementary education faculty. Extensive classroom practical application is also a critical part of your training as a teacher. You will be able to observe experienced educators, work with primary-aged children in various school settings, and take the lead as the classroom teacher during your final semesters.

The Martha Dickerson Eriksson College of Education has an enduring reputation for producing some of the best teachers in the state, with area administrators seeking our graduates. Moreover, we have smaller classes than many more prominent universities, and our seminar-style courses encourage the free exchange of ideas. As a student in the College of Education, you will feel and experience the collaborative and supportive learning environment as you work with your peers and faculty to fulfill your dream of becoming a teacher.

The Integrated Early Childhood Education (PreK-3) Concentration will prepare you to be a successful classroom teacher in the primary grades. All classes are taught by faculty with extensive training in elementary education content and pedagogy. All faculty teaching in the program are experienced classroom teachers with years of valuable practical experience. In the Integrated Early Childhood Education (PreK-3) Concentration program, you will have a broad base and comprehensive liberal arts education. In the Martha Dickerson Eriksson College of Education, you will learn the important skills, pedagogical knowledge, and dispositional requirements for teaching students in the PreK-3 classroom. Not only will you learn the information and content to be an effective teacher of young children, but you will also have extensive hands-on practical experiences in the classroom with opportunities to teach young children in individual settings, in small groups, and as taking the lead as the teacher in the classroom. Recent graduates are thriving as preschool to third=grade teachers, early childhood education program coordinators/directors, and academic administrators in public and private educational institutions.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Major Core Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5500 - Foundations of American Education **3**
- EDUC 5520 - Teaching Pluralistic Society **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- MATH 5100 - Mathematical Concepts Development **3**
- RDG 5362 - Assessing Reading Difficulties **3**
- SPED 5550 - Trends and Issues in Special Education **3**

Total Hours 24

Concentration Requirements

- EC 5130 - Trends and Issues in Early Childhood Education **3**
- EC 5140 - Seminar on Applications of Development Theory **3**
- EC 5170 - Seminar on Evaluation and Assessment in Early Childhood Education **3**
- ECSP 5180 - Integrated Early Childhood Classroom Management **3**

Total Hours 12

Student Teaching

Some students may require student teaching, these courses will increase the program hours by 12

- EDUC 5940 - Graduate Student Teaching Seminar **2**
- EDUC 5410 - Graduate Student Teaching Grades K-3 **3**
- EDUC 5310 - Student Teaching PK-3 **5**

Total Hours 12

Total Program Hours 36-48

Secondary Education (7-12) Concentration

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Concentration Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5500 - Foundations of American Education **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5520 - Teaching Pluralistic Society **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- SPED 5550 - Trends and Issues in Special Education **3**

Concentration Guided Elective

One additional course is required dependent on licensure area

- ENGL 5400 - Teaching English in Secondary School **3**
- HIST 5950 - Teaching Social Studies in the Secondary Schools Graduate **3**
- MATH 5200 - Content and Pedagogy for Middle and Secondary Mathematics Teachers **3**
- RDG 5040 - Expanding Literacy Across the Content Area **3**

Students Seeking Licensure will need to complete one option from:

Option A:

- EDUC 5610 - Graduate Student Teaching: Grades 6-8
- EDUC 5910 - Graduate Student Teaching: Grades 9-12 **3**
- EDUC 5940 - Graduate Student Teaching Seminar **2**

Option B:

- EDUC 5620 - Graduate edTPA Seminar **1 to 3**

Total Program Hours 30-42

Special Education K-8 Interventionist Concentration

This is a MAT program specifically for Special Education. This program prepared students to be certified as a K-8 interventionist.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Major Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5500 - Foundations of American Education **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- MATH 5001 - Structure of Mathematical Systems **3**
- SPED 5200 - Literacy for Special Populations **3**
- SPED 5530 - Instructional Implementation in Special Education **3**
- SPED 5550 - Trends and Issues in Special Education **3**
- SPED 5730 - Seminar on Characteristics: Mild and Moderate Disabilities **3**
- SPED 5750 - Applied Behavioral Analysis **3**

Total Program Hours 33

Teaching English to Speakers of Other Languages (TESOL) Concentration

Students who are interested in teaching children or adults who are non-English nativespeakers online, abroad, in local non-public school system settings, such as undergraduateTESOL/ELL programs, ESL institute, private schools, international English Language Trainingcompanies, etc., will benefit from the academic and professional opportunities offered byTESOL MAT program at APSU.

Throughout the TESOL MAT program, which is offered by College of Education at APSUaccredited by CAEP/NCATE, students will be engaged in current research in severalacademic areas including linguistics, literacy, assessment, and pedagogy related toTESOL/ELL, and will be provided opportunities to gain authentic TESOL/ELL teachingexperience through completing field teaching capstone projects in authentic ELL classrooms,local or abroad. Excellent graduates will be recommended to appropriate teaching positionsin partner institutes/colleges/schools, local or abroad.

This 12-month Master of Arts in Teaching (Non-Licensure M.A.T.) with Teaching English toSpeakers of Other Languages (TESOL) concentration program is designed for candidateswho are interested in possessing a high level of knowledge of contemporary theories,pedagogies, and research in
TESOL curriculum and instruction, and/or pursuing a position of teaching English as asecond/foreign language to adult or child learners in the United States or abroad. Uponsuccessful completion of the 30 credit hour interdisciplinary coursework, candidates will beawarded a Master's Degree (Non-Licensure M.A.T.) and TESOL certificate concurrently.

The TESOL MAT program is developed and taught by TESOL/ELL-credentialed faculty whobring their unique expertise, years of hands-on experience of teaching TESOL/ELL, andpractical insight into the classroom, and prepare candidates to be successful classroomteachers in a wide variety of institutional settings and cultural contexts, within and outsideof the United States. Both online and on-ground hybrid options are available to completethe program.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.0101.00

Concentration Requirements

- EDUC 5000 - Research in Education **3**
- EDUC 5150 - The Reflective Practitioner **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- EDUC 6450 - Culture, Communication and Community in the ELL Classroom **3**
- EDUC 6620 - Teaching Modern English Grammar to English Language Learners **3**
- EDUC 6630 - Reading, Writing, and Learning Methods for ELL **3**
- EDUC 6650 - Assessment of ELL Students **3**
- LING 506H - Theory in Second Language Acquisition **3**
- RDG 5363 - Teaching Language Arts and Literature **3**

Total Program Hours 30

Academic Advising Certificate

Dr. John R. McConnell III
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: (931) 221-7757
Email: mcconnellj@apsu.edu

Dr. Wisdom Mensah
Assistant Professor
Academic Certificate Coordinator
Location: Claxton Building, Room 309
Phone: (931) 221-7521
Email: mensahw@apsu.edu

This is a 9-credit (3 course) graduate certificate in academic advising. The 3 courses include Foundations of Academic Advising, Advising and Diverse Populations, and Advising Emerging Adult Populations.

Program CIP Code

13.0401

Program Modality

- Online

Program Student Learning Outcomes

- Graduates will demonstrate proficiency in academic advising, possessing a deep understanding of principles, theories and best practices in guiding students in their academic journey.
- They will cultivate diversity and inclusion competence, enabling them to provide inclusive advising to students from diverse backgrounds.
- Graduates will apply ethical advising practices and adhere to the highest ethical standards, addressing analysis to inform their advising strategies and tailor approached to individual student needs and goals.
- The program will equip graduates to enhance student success, contributing to improved retention rates and fostering a culture of effective and inclusive academic advising.

Curriculum

- Academic Advising

Academic Advising

Admission Requirements

- Application for admission
- Application Fee: $45 domestic
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.5

Certificate Requirements

- EDUC 7032 - Advising and Diverse Populations **3**
- EDUC 7033 - Foundations of Academic Advising **3**
- EDUC 7034 - Advising Emerging Adult Populations **3**

Total Hours 9

Actuarial Science Certificate

Program CIP Code

27.0101

Program Modality

- Online
- On-Ground

Program Student Learning Outcomes

- Students will demonstrate the ability to use financial mathematics to assess the value of financial products.
- Students will demonstrate the ability to apply actuarial modesl to solve problems in risk management.
- Students will demonstrate proficiency in using appropriate technology to solve actuarial problems.

Curriculum

- Actuarial Science

Actuarial Science

The graduate certificate in actuarial science provides students with essential skills needed to build a successful career in the actuarial field. The program covers key topics including: probability, statistics, financial mathematics, actuarial modeling, and their practical applications in insurance and financial risk management. Ideal for individuals looking to advance their careers in actuarial science, the certificate also helps prepare students for professional actuarial exams. Available both fully online and on-campus, the 12-15 credit hour program can be completed in one year, with credits potentially transferable to the master's degree in Computer Science and Quantitative Methods with a concentration in Mathematical Finance.

Program CIP Code

27.0101

Certificate Requirements

- MATH 5130 - Financial Mathematics **3**
- MATH 5170 - Finite Mathematics **3** (may be waived)
- MATH 5190 - Advanced Fundamentals of Actuarial Mathematics **3**
- STAT 5050 - Probabilistic and Statistical Reasoning **3**

Total Hours 9-12

Certificate Guided Electives

Complete one course from:

- CSCI 5015 - Data Science **3**
- MATH 5321 - Data Analysis and Programming **3**
- STAT 5290 - Predictive Analytics **3**

Total Hours 3

Total Program Hours 12-15

Career and Technical Licensing Certificate

This program is designed to help students who are seeking an initial licensure as a Career and Technical (CTE) Educator. Students will be job embedded while completing the coursework needed to become a fully licensed education with the state of Tennessee.

Program CIP Code

08.13.1205.00

Program Modality

- Online

Program Student Learning Outcomes

- Students will learn to be an effective teacher, learn how to effectively run a classroom and be giving the tools to have a successful career as a classroom teacher.

Curriculum

- Career and Technical Licensing

Career and Technical Licensing

Program CIP Code

08.13.1205.00

Certificate Requirements

- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5500 - Foundations of American Education **3**
- EDUC 5530 - Classroom Assessment **3**
- SPED 5550 - Trends and Issues in Special Education **3**

Total Program Hours 12

Classics Certificate

Dr. Beatrix Brockman
Chair, Department of Languages and Literature
Professor
Location: Harned Hall, Room 116
Phone: 931-221-7860
Email: brockmanb@apsu.edu

Dr. Timothy F. Winters
Professor
Location: Harned Hall, Room 214
Phone: (931) 221-7118
Email: winterst@apsu.edu
Program website: http://www.apsu.edu/classics

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 3.0
- Writing sample (5 pages)
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

10.16.1200.11

Program Modality

- On-Ground

Program Student Learning Outcomes

Curriculum

- Classics

Classics

Program CIP Code

10.16.1200.11

Certificate Requirements

- GREK 5210 - Advanced Greek Prose Composition **3**
- GREK 5310 - Survey of Greek Literature **3**
- GREK 5410 - Directed Readings in Greek **3**
- LATN 5210 - Advanced Latin Prose Composition
- LATN 5310 - Survey of Latin Literature **3**
- LATN 5410 - Directed Readings in Latin **3**

Total Hours 18

Communication Instruction Certificate

This certificate prepares individuals to educate students in Communication courses at Tennessee community colleges or other venues. This certificate is specifically 18 hours to meet the accreditation requirements for instruction at a college level.

Program CIP Code

05.09.9999.00

Program Modality

- Online
- On-Ground

Program Student Learning Outcomes

- Have a strong understanding of theories relating to communication research, practical application, and context in current society.
- Have an increased appreciation for the multifaceted nature of motivation, power, heterogeneity, as those things relate to leadership and communication.
- Have a strong understanding of communication concepts that can be used to critically evaluate the assumptions, theories, and evidence supporting conclusions about media effects.
- Have a strong understanding of communication concepts that can be used as part of critical-cultural analysis of media products and practices.

- Have a strong understanding of specific issues in communication law, such as libel and slander, invasion of privacy, prior restraint, copyright, trademark, and other intellectual property law issues, as well as the ability to identify conflicts between legal and ethical requirements in the mass communications practice areas.
- Have a strong understanding of communication concepts relating to interpersonal, intercultural, and organizational interactions.

Curriculum

- Communication Instruction

Communication Instruction

This certificate prepares individuals to educate students in Communication courses at Tennessee community colleges or other venues. The certificate is specifically 18 hours to meet the accreditation requirements for instruction at a college level.

Program CIP Code

05.09.9999.00

Certificate Requirements

- COMM 5030 - Applied Communication Theory **3**
- COMM 5110 - Leadership and Communication **3**
- COMM 5260 - Survey of Mass Media **3**
- COMM 5650 - Communication Law **3**

Total Hours 12

Certificate Electives

- Complete six (6) hours from COMM 5000-5999

Total Hours 6

Total Program Hours 18

Community and Organizational Leadership Certificate

Dr. Sue Evans
Chair, Department of Leadership
Professor
Location: Clement 143B
Phone: 931-221-1465 or 931-221-1437
Email: evanss@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

This 12-hour online program is designed for professionals who would like to earn a graduate credential in Community and Organizational Leadership. The Certificate can be completed in under a year. Completion of this certificate will allow students to transition directly into the Master of Science in Leadership, if desired. The certificate classes will count as four of the ten courses needed for the MSL degree.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.5
- Choose ONE of the following:
    - Admissions Portfolio: Applicants may submit a portfolio in lieu of the GRE. The portfolio must include a current resume, a personal essay detailing the student's personal/professional goals as they relate to completing the certificate program, and two letters of professional and/or academic reference. Applicants must upload or submit the portfolio to the Office of Graduate Admissions.
    - Minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

32.52.0213.11

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will demonstrate awareness of the role of community and organizational leaders in attaining success in shared goals.
- Students will be able to identify and assess the different roles that leaders fulfill in a variety of endeavors related to organizations and communities.

Curriculum

Community and Organizational Leadership

Community and Organizational Leadership

Program CIP Code

32.52.0213.11

Certificate Requirements

- LDSP 5300 - Survey of Leadership Theory and Practice **3**
- LDSP 5310 - Community Leadership **3**

Total Hours 6

Certificate Guided Electives

Complete one course from:

- LDSP 5999 - Graduate Civic Leadership Program Completion **3**
- LDSP 5160 - Organizational Strategy for Leaders **3**
- LDSP 5200 - Organizational Culture, Politics and Change **3**
- LDSP 5110 - Organizational Innovation **3**
- LDSP 5120 - Leadership Development **3**
- LDSP 5130 - Leadership Judgment and Decision Making **3**
- LDSP 5140 - Influence and Persuasion **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**

Total Hours 3

Total Program Hours 9

Conflict Resolution and Negotiation Certificate

Dr. Sue Evans
Chair, Department of Leadership
Professor
Location: Clement 143B
Phone: 931-221-1465 or 931-221-1437
Email: evanss@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

The Conflict Resolution and Negotiation Certificate explores the realm of negotiation and conflict resolution and negotiation and equips the individual to become a more effective leader in the role of negotiator and conflict resolver.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.5
- Choose ONE of the following:
    - Admissions Portfolio: Applicants may submit a portfolio in lieu of the GRE. The portfolio must include a current resume, a personal essay detailing the student's personal/professional goals as they relate to completing the certificate program, and two letters of professional and/or academic reference. Applicants must upload or submit the portfolio to the Office of Graduate Admissions.
    - Minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

32.52.0213.12

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will be able to identify stakeholders in both a conflict resolution and negotiation setting.
- Students will be able to frame the context of negotiation and interpersonal conflict.
- Students will be able to assess and value potential outcomes in the realm of conflict resolution and negotiation.
- Students will be able to appreciate the variation of conflict resolution and negotiation depending upon the environment and the stakes.

Curriculum

- Conflict Resolution and Negotiation

Conflict Resolution and Negotiation

Program CIP Code

32.52.0213.12

Certificate Requirements

- LDSP 5700 - Conflict Management and Negotiation **3**

Complete two courses from the below list:

- LDSP 5050 - Professional Environment: Issues and Ethics **3**
- LDSP 5060 - Communication Strategies for Leaders **3**
- LDSP 5130 - Leadership Judgment and Decision Making **3**
- LDSP 5140 - Influence and Persuasion **3**
- LDSP 5150 - Power, Ethics, and Leadership **3**
- LDSP 5200 - Organizational Culture, Politics and Change **3**
- LDSP 5300 - Survey of Leadership Theory and Practice **3**
- LDSP 5350 - Diversity in the Workplace **3**
- LDSP 5560 - Small Group Leadership **3**

Total Hours 9

Creative Writing Graduate Certificate

Signify expertise in Creative Writing through the Creative Writing Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Creative Writing seminars, internships, or literay journal editing.

Program CIP Code

23.0101

Program Modality

- On-Ground

Program Student Learning Outcomes

- Critically analyze, apply, and discuss concepts and terminology in Creative Writing fields of Fiction, Non-Fiction, or Poetry
- Write creative and engaging stories, essays, and poems
- Present and discuss ideas in the field with faculty and peers
- Give public readings of original creative writing
- Navigate the publishing market including submission, review, and publication

Curriculum

- Creative Writing

Creative Writing

Program CIP Code

23.0101

Certificate Requirements

Complete three courses from:

- ENGL 5300 - The Art of Review **3**
- ENGL 541C - Seminar in Creative Writing: Poetry **3**
- ENGL 541A - Seminar in Creative Writing: Prose Non-Fiction **3**
- ENGL 541B - Seminar in Creative Writing: Fiction **3**
- ENGL 5450 - Special Topics in Professional Writing Internship **3**
- ENGL 5460 - Graduate Literary Journal Internship **3**

Total Program Hours 9

Cybersecurity Executive Certificate

Dr. Leong Lee
Chair, Department of Computer Science and Information Technology
Professor
Location: Maynard Mathematics and Computer Science Building, Room 206/207
Phone: 931-221-7038
Email: apsu_cs@apsu.edu
Website: www.apsu.edu/csci

The Information Assurance and Security Executive Certificate is designed for managers and other working professionals with a bachelor's degree who are interested in learning about Cybersecurity management affording students an opportunity to study information security organizational structure, design and management, policy and governance, risk management, legal and compliance issues, incident response team formation, training, financial management, and outsourcing. Learning objectives are met through a combination of faculty instruction, current content, and active exchange with other leaders in information security management.

Program CIP Code

06.11.1003.11

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will develop proficiency in the computer science and statistical content knowledge specific to their concentration.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial context.
- Students will develop the ability to identify appropriate algorithms, data structures, and statistical techniques for practical problem situations involving large data sets.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the business background to understand the finance, marketing, and employee and consumer relationships which form the context in which data-driven decisions are made and implemented.
- Students will develop the communication skills necessary to consult with clients about their needs and to convey information to a non-technical audience.

Curriculum

- Cybersecurity

Cybersecurity

Program CIP Code

06.11.1003.11

Certificate Requirements

- CSCI 5200 - Graduate Principles of Information Security **3**
- CSCI 5600 - Graduate Computer Ethics **3**
- CSCI 5611 - Graduate Computer Forensics and Incident Response **3**
- CSCI 5617 - Graduate Security Policy and Governance **3**
- CSCI 5624 - Graduate Risk Management **3**
- CSCI 5640 - Graduate Information Assurance and Security Leadership **3**

Total Hours 18

Data Mining Certificate

Dr. Jiang Li
Department of Computer Science and Information Technology
Professor
Program Coordinator: Computer Science and Quantitative Methods Data Management and Analysis Concentration
Location: Maynard Mathematics and Computer Science Building, Room 231
Phone: 931-221-7828
Email: gradpsm@apsu.edu
Website: www.apsu.edu/csci

The Data Mining Graduate Certificate provides a background in data mining for those who require in-depth expertise in that area. This program is appropriate for any graduate student with a basic knowledge of data management and analysis.

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0802.12

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Be able to describe the major components of the database environment.
- Be able to explain the database development and implementation process.
- Be able to understand all operations that can be performed with a database management system.
- Be able to explain the components of business intelligence.
- Be able to build data models to identify patterns.
- Be able to describe data warehouse modeling, design, and data cube technology.

Curriculum

- Data Mining

Data Mining

Program CIP Code

06.11.0802.12

Certificate Requirements

- CSCI 5010 - Database Management Concepts **3**
- CSCI 5020 - Data Management Applications **3**
- CSCI 5080 - Data Mining **3**
- CSCI 5095 - Data Mining Project **3**

Total Hours 12

Data Science Certificate

Dr. Matt Jones
Department of Mathematics and Statistics
Professor
Program Coordinator: Computer Science and Quantitative Methods Predictive Analytics Concentration
Location: Maynard Mathematics and Computer Science Building, Room 236
Phone: 931-221-7814
Email: jonesmatt@apsu.edu
Website: www.apsu.edu/mathematics

Dr. Jackie Vogel
Chair, Department of Mathematics and Statistics
Professor
Location: Maynard Mathematics and Computer Science Building, Room 204
Phone: 931-221-7313
Email: vogelj@apsu.edu
Website: www.apsu.edu/mathematics

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

06.11.0802.11

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will develop skills to study real world problems and then design and implement appropriate solutions.
- Students will develop the ability to create appropriate data management plans in scientific, business, government, or industrial contexts.
- Students will develop the ability to design experiments for the purpose of assessing meaningful causal inferences.
- Students will develop skills to apply and evaluate modern model selection methods for the purpose of describing relationships between variables and making predictions.
- Students will develop the ability to identify appropriate data structures, and statistical techniques for problems involving large data sets including Big Data.
- Students will develop programming skills to use data analysis functions and libraries in practical data science problems using modern software.
- Students will develop skills to use data mining methods including data integration, transformation, visualization, classification, and clustering in real world projects.
- Students will develop the ability to draw appropriate conclusions and to recommend decisions based on analysis of data while recognizing the effect of assumptions and the limitations of the analysis.
- Students will develop the ability to draw distinctions between statistically significant differences and practical ones, and to make appropriate decisions based on these conclusions.
- Students will develop the ability to anticipate and identify sources of response bias and variance, and to interpret these sources in practically meaningful ways.

Curriculum

Data Science

Data Science

Program CIP Code

06.11.0802.11

Prerequisite or to be taken for no credit

- STAT 5050 - Probabilistic and Statistical Reasoning **3**

Certificate Requirements

- CSCI 5010 - Database Management Concepts **3**
- CSCI 5080 - Data Mining **3**
- STAT 5120 - Regression Analysis **3**

Select three (3) courses from the list below

- CSCI 5095 - Data Mining Project **3**
- STAT 5125 - The Generalized Linear Model **3**
- STAT 5130 - Experimental Design **3**
- STAT 5140 - Time Series Analysis **3**
- STAT 5200 - SAS Programming **3**
- STAT 5290 - Predictive Analytics **3**

Total Hours 18

Diversity, Equity, and Inclusion in the Workplace Certificate

Dr. Sue Evans
Chair, Department of Leadership
Professor
Location: Clement 143B
Phone: 931-221-1465 or 931-221-1437
Email: evanss@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

Program Description

This graduate certificate helps students understand the perceptual, institutional, and social processes that impact the ways people interact and make decisions in organizations. The interdisciplinary curriculum promotes a scientific approach to optimizing organizational outcomes by equipping leaders with the skills to cultivate a diverse, equitable, and inclusive climate. These skills serve students who strive to make organizations more supportive and engaging places to work.

The program requires completion of 9 semester credit hours (3 courses).

Listed below are the required application materials and the associated scores (if necessary) for each.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.5
- Choose ONE of the following:
    - Admissions Portfolio - Applicants may submit a portfolio in lieu of the GRE. The portfolio must include a current **resume**, a personal **essay** detailing the reasons for wanting to enter the M.P.S. program and discussing how the program will help the applicant achieve personal and professional goals, and **two letters** of professional and/or academic reference. Applicants must upload or submit the portfolio to the Office of Graduate Admissions.
      OR
    - Minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5.
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

32.52.0210.00

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will be able to evaluate diverse perspectives for decision-making.
- Students will be able to identify the relationship between in-group processes and power organizations.
- Students will be able to recognize and critically evaluate macro and micro level biases.
- Students will be able to articulate how social position influences privileges and oppression faced by individuals.

Curriculum

- Diversity, Equity, And Inclusion in the Workplace

Diversity, Equity, And Inclusion in the Workplace

Program CIP Code

32.52.0210.11

Certificate Requirements

- LDSP 5250 - Gender and Leadership **3**
- LDSP 5350 - Diversity in the Workplace **3**
- SOC 5050 - Race Relations and Minority People **3**

Total Program Hours 9

English Language Learners Certificate

Program CIP Code

13.1401

Program Modality

- Online

Program Student Learning Outcomes

- The Student Learning Outcomes (SLO's) will be based on the TESOL Standards. There are 13 TESOL Standards organized in five domains: (1) Language, (2) Culture, (3) Instruction, (4) Assessment, and (5) Professionalism. The standards themselves are divided into performance indicators which are used to measure our students' performance. Each course in the minor is aligned to the TESOL Standards; SLO's will be established to accurately assess student learning by alignment to the 13 TESOL Standards.

Curriculum

- English Language Learners

English Language Learners

For those interested in teaching English Language Learners in K-12 environments, this program allows enrollees to add an ELL endorsement to their existing licensure. In order to be eligible, students must currently be enrolled or meet the requirements or admission into the graduate programs.

Program CIP Code

13.1401

Certificate Requirements

- EDUC 6450 - Culture, Communication and Community in the ELL Classroom **3**
- EDUC 6620 - Teaching Modern English Grammar to English Language Learners **3**
- EDUC 6630 - Reading, Writing, and Learning Methods for ELL **3**
- EDUC 6650 - Assessment of ELL Students **3**

Total Program Hours 12

Grant Writing Certificate

Dr. Sue Evans
Chair, Department of Leadership
Professor
Location: Clement 143B
Phone: 931-221-1465 or 931-221-1437
Email: evanss@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

This 12-hour online program is designed for professionals who have already earned a Bachelor's degree and would like to earn a graduate credential while building skills in grant writing. The twelve-hour graduate certificate can be earned in as little as two eight-week terms. Completion of this certificate will allow students to transition directly into the Master of Science in Leadership, if desired. The certificate classes will count as four of the ten courses required for the MSL degree.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a cumulative undergraduate GPA of 2.5
- Choose ONE of the following:
    - Admissions Portfolio - Applicants may submit a portfolio in lieu of the GRE. The portfolio must include a current resume, a personal essay detailing the reasons for wanting to enter the M.P.S. program and discussing how the program will help the applicant achieve personal and professional goals, and two letters of professional and/or academic reference. Applicants must upload or submit the portfolio to the Office of Graduate Admissions. OR
    - Minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5.
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

32.52.0210.11

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will be able to understand the elements of a grant proposal.
- Students will be able to research opportunities for potential grant funding for projects relevant to the student's personal or professional goals.
- Students will be able to communicate effectively with grant funding agencies and foundations.
- Students will be able to critically analyze grant proposals.
- Students will be able to create a professional, competitive grant proposal.
- Students will be able to properly manage grant funds, grant project timelines, and the grant closeout process.

Curriculum

- Grant Writing

Grant Writing

Program CIP Code

32.52.0210.11

Certificate Requirements

- LDSP 5400 - Grant Development **3**
- LDSP 5410 - Grant Administration **3**

Select one (1) course from the list below

- LDSP 5060 - Communication Strategies for Leaders **3**
- LDSP 5110 - Organizational Innovation **3**
- LDSP 5330 - Research Methods **3**
- LDSP 5998 - Professional Project **3**

Total Hours 9

Grow Your Own Post-Baccalaureate Certificate

This certificate is designed to assist those who have a major outside of Education earn a teacher licensure without having to pursue a graduate program. This new certificate assists with the teacher shortages and assist you with obtaining a teaching program.

Program CIP Code

08.13.1206.00

Program Modality

- Online

Program Student Learning Outcomes

Curriculum

- Grow Your Own Post-Baccalaureate

Grow Your Own Post-Baccalaureate

The certificate is designed to assist those who have a major outside of Education earn a teacher licensure without having to pursue a graduate program. This new certificate assist with the teacher shortages and assist you with obtaining a teaching position.

Concentration Requirements

- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- SPED 5550 - Trends and Issues in Special Education **3**

Total Hours 18

Healthcare Administration Certificate

This nine hour online program is designed for professionals who would like to earn a graduate credential in healthcare administration. Students will learn essential industry concepts through targeted courses in Management of Healthcare Organizations and Systems, Law, Policy, and Advocacy, Conflict Management for Healthcare Environments, Healthcare Economic Policy, Healthcare Quality Outcomes and Improvements, Financial Planning and Accounting in Healthcare, and Health Informatics. All credits earned seamlessly transfer to our Master of Healthcare Administration (MHA) degree program, giving students a flexible pathway to advance their education.

Program CIP Code

51.0701

Program Modality

- Online

Program Student Learning Outcomes

1. Knowledge of healthcare systems Functions of Healthcare Systems and Organizations.
2. Communication and Interpersonal Effectiveness Communication Skills.
3. Critical thinking and problem solving.
4. Management and Business Skills.
5. Leadership, Professionalism and Ethical Behaviors.

Curriculum

- Healthcare Administration

Healthcare Administration

Certificate Requirements

- MHA 5050 - Management of Healthcare Organizations & Systems **3**

Total Hours 3

Certificate Guided Electives

Complete six hours from:

- MHA 5390 - Law, Policy and Advocacy **3**
- MHA 5480 - Conflict Management for Healthcare Environments **3**
- MHA 5510 - Healthcare Economic Policy **3**
- MHA 5560 - Healthcare Quality, Outcomes and Improvement **3**
- MHA 5630 - Financial Planning and Accounting in Healthcare **3**
- MHA 5870 - Health Informatics **3**

Total Hours 6

Total Program Hours 9

History Certificate

The certificate is an option for those who do not wish to pursue the entire MA in History, but do desire certification of advanced historical scholarship.

Program CIP Code

28.54.0101.00

Program Modality

- Hybrid

Program Student Learning Outcomes

- Students will understand and evaluate the main methodologies and historical arguments in the primary fields of study.
- Students will interpret and apply the major trends in historiography and the methodological innovations associated with changes in historiographical theory.
- Students will demonstrate mastery of historical exposition.
- Students will demonstrate the ability to analyze and compare political, geographic, economic, social, cultural, religious, and intellectual institutions, structures, and processes across a range of historical periods and cultures in essays and discussions.

Curriculum

- History

History

Certificate Requirements

- HIST 5043 - Historiography Graduate **3**
- HIST 5029 - Graduate Seminar **3**
- HIST 5001 - Research Methods **3**

Total Hours 3

Certificate Guided Electives

Complete three hours from HIST 5000-5999

Total Hours 12

Total Hours 15

Leading Organizational Change Certificate

Dr. Sue Evans
Chair, Department of Leadership
Professor
Location: Clement 143B
Phone: 931-221-1465 or 931-221-1437
Email: evanss@apsu.edu
Website: www.apsu.edu/leadership

Dr. Kathryn Woods
Graduate Coordinator
Professor
Location: Clement Building, Office 217A
Phone: 931-221-1419
Email: Woodsk@apsu.edu

Leaders are constantly confronted with the need to maintain organizational viability in the face of a changing external environment. This certificate addresses the influence of organizational culture and climate on organizational change, the impact of strategic planning on implementing change, and the importance of social influence processes for supporting change and minimizing resistance to change. Different models of organizational change and intervention strategies for bringing about change will also be addressed.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.5
- Choose ONE of the following:
    - Admissions Portfolio: Applicants may submit a portfolio in lieu of the GRE. The portfolio must include a current resume, a personal essay detailing the student's personal/professional goals as they relate to completing the certificate program, and two letters of professional and/or academic reference. Applicants must upload or submit the portfolio to the Office of Graduate Admissions.
    - Minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

32.52.0213.13

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will be able to compare and contrast major models and theories of organizational change.
- Students will be able to outline a strategy for implementing organizational change.
- Students will be able to identify factors impacting resistance to change and strategies to overcome them.
- Students will be able to define organizational culture and ways to assess it.
- Students will be able to explain the origins of culture and the impact it has on organizational change.
- Students will be able to define organizational strategy including the internal and external factors that drive strategy creation and implementation.
- Students will be able to identify key stakeholders and how they influence strategy development and execution.
- Students will be able to explain the role of the leader in change management.
- Students will be able to explain the functions and consequences of attitudes for enacting organizational change.
- Students will be able to outline the fundamental principles of persuasive communication.

Curriculum

- Leading Organizational Change

Leading Organizational Change

Program CIP Code

32.52.0213.13

Certificate Requirements

- LDSP 5140 - Influence and Persuasion **3**
- LDSP 5160 - Organizational Strategy for Leaders **3**
- LDSP 5200 - Organizational Culture, Politics and Change **3**

Total Hours 9

Linguistics Graduate Certificate

Signify expertise in Linguistics through the Linguistics Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Linguistics. This certificate will be stackable with the MA in English Studies.

Program CIP Code

23.0101

Program Modality

- On-Ground

Program Student Learning Outcomes

- Identify and demonstrate understanding of language patterns in written papers or exams
- Demonstrate understanding of theoretical issues in the current literature in Linguistics in written papers or exams
- Demonstrate understanding of research methods and/or analysis techniques in the current literature in Linguistics in written papers or exams
- Apply current Linguistics research methods and/or analysis techniques to original research

Curriculum

- Linguistics

Linguistics

Program CIP Code

23.0101

Certificate Requirements

Complete three (3) courses from:

- LING 5050 - Advanced Grammar of English **3**
- LING 506A - Advanced History of English Language **3**
- LING 506B - Structure of Language **3**
- LING 506D - Advanced Survey of Early Germanic Languages **3**
- LING 506E - Language Variation and Change **3**
- LING 506F - Discourse Analysis **3**
- LING 506G - Historical Linguistics **3**
- LING 506H - Theory in Second Language Acquisition **3**
- LING 506I - Selected Topics in Linguistics **3**

Total Program Hours 9

Literature and Literary Criticism Graduate Certificate

Signify expertise in Literature and Literary Criticism through the Literature and Literary Criticism Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Literature and Literary Criticism seminars. This certificate will allow greater flexibility for students who are interested in literature as well as Creative Writing, Linguistics, and Technical and Professional Writing.

Program CIP Code

23.0101

Program Modality

- On-Ground

Program Student Learning Outcomes

- Critically analyze primary texts in the field of Literature
- Critically analyze, apply, and discuss concepts and terminology, from literary history, criticism, or theory
- Identify important questions in criticism and conduct independent research
- Write rhetorically effective, disipline-specific essays that analyze and synthesize primary and secondary literature
- Present and discuss ideas in the field with faculty and peers

Curriculum

- Literature and Literary Criticism

Literature and Literary Criticism

Signify expertise in Literature and Literary Criticism through the Literature and Literary Criticism Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Literature and Literary Criticism seminars. This certificate will allow greater flexibility for students who are interested in literature as well as Creative Writing, Linguistics, and Technical and Professional Writing.

Program CIP Code

23.0101

Certificate Requirements

Complete nine (9) hours from:

- ENGL 508A - Seminar in Criticism and Theory **3**
- ENGL 508B - Special Topics in Criticism and Theory **3**
- ENGL 508C - Composition Theory and Pedagogy **3**
- ENGL 5081 - LGBTQ Literature and Theory **3**

- ENGL 530A - Seminar in English Drama 1550 to 1780 **3**
- ENGL 530B - Special Topics in World Drama **3**
- ENGL 530C - Seminar in Modern Serious Drama **3**
- ENGL 549A - Medieval English Literature **3**
- ENGL 549B - Masterworks of the Middle Ages **3**
- ENGL 549C - Seminar in Chaucer **3**
- ENGL 5500 - Native American Literature **3**
- ENGL 550A - Seminar in Shakespeare **3**
- ENGL 550B - Renaissance Poets **3**
- ENGL 551A - A Rise of the Novel **3**
- ENGL 551B - Restoration and Eighteenth Century British Literature
- ENGL 551C - Special Topics in Eighteenth Century British Literature
- ENGL 552B - Special Topics in the British Romantic Period **3**
- ENGL 552A - Studies in the British Romantic Period
- ENGL 552C - Victorian Poetry **3**
- ENGL 552D - Victorian Novel **3**
- ENGL 554A - American Renaissance **3**
- ENGL 554B - Nineteenth Century American Fiction **3**
- ENGL 554C - Nineteenth Century American Poets **3**
- ENGL 554D - Early American Literature **3**
- ENGL 556A - Southern Literature **3**
- ENGL 556B - Seminar In Faulkner **3**
- ENGL 556C - Clarksville and South Renaissance **3**
- ENGL 558A - Twentieth Century American Poetry **3**
- ENGL 558B - Major Figures in Twentieth Century American Fiction **3**
- ENGL 558C - Major Figures in Twentieth Century American Poetry **3**
- ENGL 558D - African American Literature **3**
- ENGL 560D - Twentieth Century American and English Poetry **3**
- ENGL 561A - Twentieth Century English Fiction **3**
- ENGL 561B - Twentieth Century English Poetry **3**
- ENGL 561C - Major Figures in Twentieth Century English Fiction **3**
- ENGL 5700 - Literature Across Cultures **3**
- ENGL 5710 - Selected Topics **3**

Music Performance Certificate

This program is designed for post-baccalaureate music students who wish to concentrate primarily on their performance skills as they prepare for entry into masters' programs, competitions, auditions, or performing positions without being enrolled in a degree program. The program focuses almost exclusively on developing performance skills through private instruction, collaborative and ensemble performances, and solo recitals. The certificate only recognizes accomplishment and does not carry the privileges of a college degree. For international students who lack adequate English competency, the program will focus on music performance and English studies in tandem. International students who have sufficient English skills may continue to concentrate on English language skills in tandem with the Performance Certificate.

Program CIP Code

30.50.0901.11

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Students will perform music of diverse genres appropriate to the primary performance medium, in solo, chamber, and large ensemble settings, with technique, artistry, and literature appropriate for the major and level.
- Students will contribute to collegiate ensembles with professional level technique an artistry, assume leadership roles, and demonstrate musical independence.
- Students will perform appropriate repertoire with professional level technique and artistry in preparation a graduate recital and larger career goals.

Curriculum

- Music Performance

Music Performance

Program CIP Code

30.50.0901.11

Certificate Requirements

- MUS 5925 - Performance Certificate Recital **1**
- MUS 5XXX Applied Instruction 8 (4 credits x 2 Semesters)

Additional Requirements

Instrumental (winds, orchestral strings, percussion)

- Large Ensemble **2** (1 credit x 2 semesters)
- Chamber Ensemble **2** (1 credit x 2 semesters)

Guitar

- Large Ensemble **2** (1 credit x 2 semesters)
- Elective **2** (1 credit x 2 semesters) (may include a second large ensemble or chamber ensemble)

Solo Piano

- Chamber Ensemble **2** (1 credit x 2 semesters)
- Elective **2** (1 credit x 2 semesters) (may include a second large ensemble or chamber ensemble)

Collaborative Piano

- MUS 5700 Accompanying **2** (1 credit x 2 semesters)
- Chamber Ensemble **2** (1 credit x 2 semesters)

Voice

- MUS 5740 Opera Workshop **2** (1 credit x 2 semesters)
- Elective **2** (1 credit x 2 semesters) (may include a large ensemble or appropriate class as advised)

Total Hours 13

Physical Education Certificate

For those interested in teaching Physical Education in K-12 environments, this program allows enrollees to complete the required coursework to add the PE endorsement to their existing license. This certificate will also help individuals to take the necessary PE Praxis Exam Passing this exam with the certificate take the necessary PE Praxis Exam. Passing this exam with the certificate coursework will allow teachers to add the K-12 PE endorsement to their teaching license.

Program CIP Code

13.1314

Program Modality

- Online

Program Student Learning Outcomes

Upon Successful completion of the Graduate Physical Education Certificate Program, students will be able to demonstrate proficiency in:

1. content knowledge
2. student growth and development
3. management, motivation, and communication

Curriculum

- Physical Education

Physical Education

For those interested in teaching Physical Education in K-12 environments, this program allows enrollees to complete the required coursework to add the PE endorsement to their existing license. This certificate will also help individuals to take the necessary PE Praxis Exam. Passing this exam with the certificate coursework will allow teachers to add the K-12 PE endorsement to their teaching license.

Certificate Requirements

- HHP 5160 - Performance Enhancement **3**
- HHP 5260 - Performance Coaching **3**
- HHP 5270 - Group Dynamics in Human Performance **3**
- HHP 5520 - Sport and Exercise Psychology **3**

Total Program Hours 12

Post-Masters Clinical Mental Health Licensure Eligibility Certificate

This certificate program is designed to assist individuals in meeting the educational requirements for licensure as a Licensed Professional Counselor-Mental Health Service Provider (LPC-MHSP) in Tennessee by allowing them to complete the necessary coursework and clinical experiences required for licensure eligibility. This program is specifically for individuals who have already completed a program in mental health counseling or a related field (e.g. school counseling) that need a limited amount of coursework to be eligible for licensure. Students in this certificate program will complete coursework that aligns with the core areas required for licensure eligbility and assiss students with meeting the educational requirement of 60 graduate semester hours in counseling. Students who need more than 27 hours to be eligible for licensure must enroll in the M.S. in Counseling program. Note: successful completion of this certificate program does not guarantee licensure eligibility.

Admissions Requirements

The prerequisite for pursuing this certificate is a completed Master's program in mental health counseling, school counseling, or a closely related field.

Admission to the certificate program is competitive and informed by number of available openings in the program of interest in addition to the criteria listed below.

- Application for admission
- Application Fee: $45
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Military documents (if applicable)
- Master's degree in mental health counseling, school counseling, or a related field with a minimum cumulative GPA of 3.0 or higher
- Three letters of recommendation
- Personal statement: 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the counseling field and prompting you to seek this certificate specifically. What strengths do you bring with you to the program and the profession? Finally, address your experience related to diverse populations and how that will inform your work as a counselor."
- Individual and/or group interviews with Counseling program faculty (interviews will be scheduled by program faculty after the initial application review)
- Admission decision by department

Retention Policies

Students in the Counseling program certificate program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the Counseling program.

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

42.2803

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- **KLOA1:Professional Orientation& Ethical Practice Students will demonstrate knowledge of and skills related to ethical professional counseling practice. (CACREP 2. F. 1)**

- **KLOA2: Social& Cultural Diversity Students will demonstrate knowledge of the role cultural context plays in professional counseling and applying culturally relevant skills for working with diverse populations. (CACREP 2. F. 2)**

- **KLOA3: Human Growth& Development Students will demonstrate knowledge and application of human growth and development; as well as related contextual dimensions, to the practice of professional counseling. (CACREP 2. F. 3)**

- **KLOA4: Career Development Students will demonstrate knowledge and application of career development to the practice of professional counseling. (CACREP 2. F. 4)**

- **KLOA5: Counseling and Helping Relationships Students will demonstrate knowledge and skills of thee helping process; counseling theories and techniques; prevention, education, consultation, and wellness models; counselor self-understanding; and the change process. (CACREP 2. F. 5)**

- **KLOA6: Group Counseling and Group Work Students will demonstrate knowledge and skills of group development, dynamics, theories, and techniques. (CACREP 2. F. 6)**

- **KLOA7:Assessment& Testing Students will demonstrate knowledge and application of culturally and developmentally appropriate assessment and evaluation practices. (CACREP 2. F. 7)**

- **KLOA8:Research& Program Evaluation Students will critically evaluate and utilize research, evidence-based practices, and/or program evaluation. (CACREP 2. F. 8)**

- **KLOA 9: Addictions Counseling Students will demonstrate the knowledge and skills necessary to address a wide range of issues in the context of addiction counseling, treatment, and prevention programs; neurobiological and medical foundation and etiology of addiction. (CACREP 5. A; CACREP 5.C)**

- **KLOA10: Diagnosis& Psychopathology Students will demonstrate knowledge and application of culturally, situationally, and developmentally appropriate diagnosis practices; including the etiology, nomenclature, and treatment, of emotional and mental disorders.(CACREP 2. F. 8; CACREP 5. C)**

- **KLOA11: Counseling Children& Adolescents Students will demonstrate the knowledge and application of culturally, situationally, and developmentally appropriate treatment strategies for addressing the specific needs of children and adolescents; including characteristics, risk-factors and warning signs of child/adolescent mental health and behavioral disorders; and common medications that affect learning, behavior, and mood. (CACREP**

5. G)

- **KLOA12 (CMHC): Clinical Supervision Students will demonstrate knowledge and skills of professional supervision in a multicultural society, including best practices related to theories and practices of counselor supervision, purposes of clinical supervision, roles and relationships related to clinical supervision, and a personal style of supervision. (CACREP 1. B; CACREP 1. M; CACREP 5. C)**

- **KLOA13 (CMHC): Foundations of Clinical Mental Health Counseling Students will demonstrate the knowledge and application of theories and models related to clinical mental health counseling; roles and settings of clinical mental health counselors; mental health service delivery modalities; professional organizations, preparation standards, and credentials relevant to the practice of clinical mental health counseling. (CACREP 5. C)**

Curriculum

- Post-Masters Clinical Mental Health Licensure Eligibility

Post-Masters Clinical Mental Health Licensure Eligibility

This certificate program is designed to assist individuals in meeting the educational requirements for licensure as a Licensed Professional Counselor-Mental Health Service Provider (LPC-MHSP) in Tennessee by allowing them to complete the necessary coursework and clinical experiences required for licensure eligibility. This program is specifically for individuals who have already completed a program in mental health counseling or a related field (e.g. school counseling) that need a limited amount of coursework to be eligible for licensure. Students in this certificate program will complete coursework that aligns with the core areas required for licensure eligbility and assiss students with meeting the educational requirement of 60 graduate semester hours in counseling. Students who need more than 27 hours to be eligible for licensure must enroll in the M.S. in Counseling program. Note: successful completion of this certificate program does not guarantee licensure eligibility.

Admissions Requirements

The prerequisite for pursuing this certificate is a completed Master's program in mental health counseling, school counseling, or a closely related field.

Admission to the certificate program is competitive and informed by number of available openings in the program of interest in addition to the criteria listed below.

- Application for admission
- Application Fee: $45
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Military documents (if applicable)
- Master's degree in mental health counseling, school counseling, or a related field with a minimum cumulative GPA of 3.0 or higher
- Three letters of recommendation
- Personal statement: 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the counseling field and prompting you to seek this certificate specifically. What strengths do you bring with you to the program and the profession? Finally, address your experience related to diverse populations and how that will inform your work as a counselor."
- Individual and/or group interviews with Counseling program faculty (interviews will be scheduled by program faculty after the initial application review)

- Admission decision by department

Retention Policies

Students in the Counseling program certificate program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the Counseling program.

For more information about the application process, please visit apsu.edu/grad-studies.

Certificate Requirements

- COUN 5080 - Diagnosis and Psychopathology **3**
- COUN 5170 - Practicum in Mental Health Counseling **3**
- COUN 5200 - Foundations of Clinical Mental Health **3**
- COUN 5720 - Internship in Mental Health Counseling I **3**
- COUN 5730 - Internship in Mental Health Counseling II **3**

Total Hours 15

Certificate Guided Electives

Complete one course from:

- COUN 5000 - Research and Evaluation in Counseling **3**
- COUN 5110 - Lifespan Development **3**
- COUN 5160 - Counseling Children and Adolescents **3**
- COUN 5180 - Theories and Practice in Clinical Supervision **3**
- COUN 5190 - Psychological Assessment and Appraisal **3**
- COUN 5400 - Theories of Counseling **3**
- COUN 5410 - Counseling Techniques **3**
- COUN 5420 - Advanced Counseling Techniques **3**
- COUN 5430 - Group Theories and Techniques **3**
- COUN 5440 - Counseling Diverse Population **3**
- COUN 5600 - Theories and Counseling in Career Development **3**
- COUN 5992 - Couples and Family Counseling **3**
- COUN 5993 - Addiction Counseling **3**
- COUN 6000 - Counseling Military Families **3**
- COUN 6010 - Ethical, Legal and Professional Issues in Counseling **3**
- COUN 6720 - Introduction to Play Therapy **3**
- COUN 6730 - Crisis and Trauma Counseling **3**

Total Hours 3

Total Program Hours 18

Post-Masters School Counselor License Eligibility

This certificate program is designed to assist individuals in meeting the educational requirements for licensure as a Licensed School Counselor in Tennessee by allowing them to complete the necessary coursework and clinical experiences required for licensure eligibility. This program is specifically for individuals who have already completed a program in school counseling or a related field (e. g., mental health counseling) that need a limited amount of coursework to be eligible for licensure. Students in this certificate program will complete coursework that aligns with the core areas required for licensure eligibility and assists students with meeting the other educational requirement for licensure. Students who need more than 27 hours to be eligible for licensure must enroll in the M. S. in Counseling program. Note: successful completion of this certificate program does not guarantee licensure eligibility.

Admissions Requirements

The prerequisite for pursuing this certificate is a completed Master's program in mental health counseling, school counseling, or a closely related field.

Admission to the certificate program is competitive and informed by number of available openings in the program of interest in addition to the criteria listed below.

- Application for admission
- Application Fee: $45
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Military documents (if applicable)
- Master's degree in mental health counseling, school counseling, or a related field with a minimum cumulative GPA of 3.0 or higher
- Three letters of recommendation
- Personal statement: 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the counseling field and prompting you to seek this certificate specifically. What strengths do you bring with you to the program and the profession? Finally, address your experience related to diverse populations and how that will inform your work as a counselor."
- Individual and/or group interviews with Counseling program faculty (interviews will be scheduled by program faculty after the initial application review)
- Admission decision by department

Retention Policies

Students in the Counseling program certificate program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the Counseling program.

For more information about the application process, please visit apsu.edu/grad-studies.

Certificate Requirements

- COUN 5150 - Foundations of School Counseling I **3**
- COUN 5210 - School Culture for Counselors **3**
- COUN 5640 - Practicum in School Counseling **3**
- COUN 5725 - Internship in School Counseling **3 or 6** (For this certificate program students must enroll in 6 credit hours of internship)
- COUN 6015 - School Counseling Program Development and Implementation **3**

Total Program Hours 18

Post-Masters School Counselor License Eligibility Certificate

This certificate program is designed to assist individuals in meeting the educational requirements for licensure as a Licensed School Counselor in Tennessee by allowing them to complete the necessary coursework and clinical experiences required for licensure eligibility. This program is specifically for individuals who have already completed a program in school counseling or a related field (e. g., mental health counseling) that need a limited amount of coursework to be eligible for licensure. Students in this certificate program will complete coursework that aligns with the core areas required for licensure eligibility and assists students with meeting the other educational requirement for licensure. Students who need more than 27 hours to be eligible for licensure must enroll in the M. S. in Counseling program. Note: successful completion of this certificate program does not guarantee licensure eligibility.

Admissions Requirements

The prerequisite for pursuing this certificate is a completed Master's program in mental health counseling, school counseling, or a closely related field.

Admission to the certificate program is competitive and informed by number of available openings in the program of interest in addition to the criteria listed below.

- Application for admission
- Application Fee: $45
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Military documents (if applicable)
- Master's degree in mental health counseling, school counseling, or a related field with a minimum cumulative GPA of 3.0 or higher
- Three letters of recommendation
- Personal statement: 2-3 page essay that responds to the prompt: "Please describe what is drawing you to the counseling field and prompting you to seek this certificate specifically. What strengths do you bring with you to the program and the profession? Finally, address your experience related to diverse populations and how that will inform your work as a counselor."
- Individual and/or group interviews with Counseling program faculty (interviews will be scheduled by program faculty after the initial application review)
- Admission decision by department

Retention Policies

Students in the Counseling program certificate program must meet certain academic and professional standards to qualify for retention in and graduation from the program. These specific standards are outlined in the Counseling Program Handbook and include:

- Students must earn a grade of "B" or higher in all required Program of Study courses.
- Students must maintain ethical and professional behavior both in their academic work and their clinical work.
- In the event that a student is placed on a remediation plan, the student must demonstrate the required progress on the remediation plan to remain in the Counseling program.

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

42.2803

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- KLOA1:Professional Orientation& Ethical Practice Students will demonstrate knowledge of and skills related to ethical professional counseling practice. (CACREP 2. F. 1)
- KLOA2: Social& Cultural Diversity Students will demonstrate knowledge of the role cultural context plays in professional counseling and applying culturally relevant skills for working with diverse populations. (CACREP 2. F. 2)
- KLOA3: Human Growth& Development Students will demonstrate knowledge and application of human growth and development; as well as related contextual dimensions, to the practice of professional counseling. (CACREP 2. F. 3)
- KLOA4: Career Development Students will demonstrate knowledge and application of career development to the practice of professional counseling. (CACREP 2. F. 4)
- KLOA5: Counseling and Helping Relationships Students will demonstrate knowledge and skills of thee helping process; counseling theories and techniques; prevention, education, consultation, and wellness models; counselor self-understanding; and the change process. (CACREP 2. F. 5)
- KLOA6: Group Counseling and Group Work Students will demonstrate knowledge and skills of group development, dynamics, theories, and techniques. (CACREP 2. F. 6)

- KLOA7:Assessment& Testing Students will demonstrate knowledge and application of culturally and developmentally appropriate assessment and evaluation practices. (CACREP 2. F. 7)

- KLOA8:Research& Program Evaluation Students will critically evaluate and utilize research, evidence-based practices, and/or program evaluation. (CACREP 2. F. 8)

- KLOA 9: Addictions Counseling Students will demonstrate the knowledge and skills necessary to address a wide range of issues in the context of addiction counseling, treatment, and prevention programs; neurobiological and medical foundation and etiology of addiction. (CACREP 5. A; CACREP 5.C)

- KLOA10: Diagnosis& Psychopathology Students will demonstrate knowledge and application of culturally, situationally, and developmentally appropriate diagnosis practices; including the etiology, nomenclature, and treatment, of emotional and mental disorders.(CACREP 2. F. 8; CACREP 5. C)

- KLOA11: Counseling Children& Adolescents Students will demonstrate the knowledge and application of culturally, situationally, and developmentally appropriate treatment strategies for addressing the specific needs of children and adolescents; including characteristics, risk-factors and warning signs of child/adolescent mental health and behavioral disorders; and common medications that affect learning, behavior, and mood. (CACREP 5. G) (CACREP 1. B; CACREP 1. M; CACREP 5. C)

- KLOA12 (SC):Comprehensive School Counseling Program Design& Implementation Students will demonstrate the knowledge and skills necessary to promote the academic, career, and personal/social development of P-12 students through the design and implementation of a data-driven, comprehensive school counseling program; interventions and assessments to promote college and career readiness; and the qualities and styles of effective leadership in schools. (CACREP 5. G)

- KLOA13 (SC): Foundations of School Counseling Students will demonstrate knowledge of historical and contemporary models of the school counseling profession; legislation and government policies, legal and ethical standards, and the multiple roles of the school counselor; as well as an understanding of school systems, professional identity, resource management, professional organizations, preparation standards, and credentials relevant to the school counseling profession. (CACREP 5. G)

Curriculum

- Post-Masters School Counselor License Eligibility

Post-Secondary Mathematics Instruction Certificate

Program CIP Code

27.0101

Certificate

- Post-Secondary Mathematics Instruction

Program Student Learning Outcomes

- Students will demonstrate proficiency in concentration-specific content knowledge.
- Students will demonstrate critical thinking skills by employing appropriate analytical methods.
- Students will demonstrate proficiency in concentration-specific technology.

Post-Secondary Mathematics Instruction

Certificate Requirements

- STAT 5050 - Probabilistic and Statistical Reasoning **3**
- MATH 5520 - Algebra from an Advanced Perspective **3**

Choose 4 courses (or 12 credit hours) from the list below:

- MATH 5001 - Structure of Mathematical Systems **3**
- MATH 5010 - History of Mathematics **3**
- MATH 5080 - Mathematics in a Technological World **3**
- MATH 5110 - Number Theory **3**
- MATH 5120 - Contemporary Approaches to Problem Solving and Proof **3**
- MATH 5130 - Financial Mathematics **3**
- MATH 5140 - Financial Derivatives **3**
- MATH 5160 - Complex Analysis **3**
- MATH 5170 - Finite Mathematics **3**
- MATH 5180 - Advanced Short Term Actuarial Mathematics **3**
- MATH 5190 - Advanced Fundamentals of Actuarial Mathematics **3**
- MATH 5210 - Topology **3**
- MATH 5230 - Risk and Interest Rate Models **3**
- MATH 5240 - Probability **3**
- MATH 5260 - Stochastic Processes **3**
- MATH 5280 - Advanced Long Term Actuarial Mathematics **3**
- MATH 5310 - Advanced Machine Learning I **3**
- MATH 5320 - Advanced Machine Learning II **3**
- MATH 5321 - Data Analysis and Programming **3**
- MATH 5350 - Calculus from an Advanced Perspective **3**
- MATH 5450 - Mathematical Models **3**
- MATH 5460 - Applied Mathematics **3**

- MATH 5500 - Modern Algebra **3**
- MATH 5640 - Geometry from an Advanced Perspective **3**
- MATH 5670 - Numerical Analysis **3**
- MATH 5710 - Real Analysis **3**
- MATH 5800 - Differential Equations and Stochastic Analysis **3**
- MATH 5820 - Computational Methods in Finance **3**
- MATH 5920 - Special Topics in Mathematics **1**
- STAT 5120 - Regression Analysis **3**
- STAT 5125 - The Generalized Linear Model **3**
- STAT 5130 - Experimental Design **3**
- STAT 5140 - Time Series Analysis **3**
- STAT 5200 - SAS Programming **3**
- STAT 5240 - Probability **3**
- STAT 5250 - Mathematical Statistics **3**
- STAT 5260 - Stochastic Processes **3**
- STAT 5270 - Nonparametric Statistics **3**
- STAT 5290 - Predictive Analytics **3**
- STAT 5310 - Advanced Machine Learning I **3**

Total Hours 18

Prek-3 Early Childhood Certificate

This program is designed to allow currently licensed educators to complete the required coursework to add on the Early Childhood Education Prek-3 endorsement to thier current teaching license.

Program CIP Code

08.13.1206.00

Program Modality

- Online

Program Student Learning Outcomes

Curriculum

- Prek-3 Early Childhood

Prek-3 Early Childhood

This program is designed to allow currently licensed educators complete the required coursework to add on the Early Childhood Education Prek-3 endorsement to their current teaching license

Certificate Requirements

- EC 5130 - Trends and Issues in Early Childhood Education **3**
- EC 5140 - Seminar on Applications of Development Theory **3**
- EC 5170 - Seminar on Evaluation and Assessment in Early Childhood Education **3**
- RDG 6051 - The Art of Teaching Writing **3**

Total Hours 12

Responsible Human Resource Management Certificate

This certificate is intended for students who want prepare for a business career in the field of human resource management or corporate social responsibility. This certificate provides students with significantly diverse and transferable knowledge and skills.

Program CIP Code

32.52.1001.00

Program Modality

- Online
- Hybrid

Program Student Learning Outcomes

- Students will demonstrate advanced knowledge in the functional areas of human resource management.
- Students will identify appropriate solutions to human resource challenges.
- Students will explain the relationship between corporate citizenship and human resource management.

Curriculum

- Responsible Human Resource Management

Responsible Human Resource Management

This certificate is intended for students who want prepare for a business career in the field of human resource management or corporate social responsibility. This certificate provides students with significantly diverse and transferable knowledge and skills.

Program CIP Code

32.52.1001.00

Certificate Requirements

Complete three courses (9 hours) from:

- MGT 5070 - Legal Issues in Human Resource Management **3**
- MGT 5080 - Human Resource Issues for Managers **3**
- MGT 5090 - Corporate Citizenship **3**
- MGT 5100 - Employee Training and Development **3**

Total Program Hours 9

Risk Analysis Certificate

Dr. Ramanjit Sahi
Department of Mathematics and Statistics
Professor, Graduate Coordinator (Mathematical Finance)
Location: Maynard Mathematics and Computer Science Building, Room 234
Phone: 931-221-7812
Email: sahir@apsu.edu
Website: www.apsu.edu/mathematics

Dr. Jackie Vogel
Chair, Department of Mathematics and Statistics
Professor
Location: Maynard Mathematics and Computer Science Building, Room 204
Phone: 931-221-7313
Email: vogelj@apsu.edu
Website: www.apsu.edu/mathematics

The Risk Analysis graduate certificate is designed for students or working professionals with a bachelor's degree who would like to gain skills in risk analysis. This program will prepare students to recognize, assess, analyze, and manage risks inherent in all institutions. The twelve-hour graduate certificate is offered fully online and on-campus. The coursework can be completed in six months and can also be transferred towards MS in Computer Science and Quantitative Methods, with a concentration in Mathematical Finance.

Program CIP Code

06.11.1003.11

Program Modality

- On-Ground

Program Student Learning Outcomes

- Students will gain an understanding of the basic concepts and knowledge required in computational mathematics toward solving real world problems.
- Students will be able to write programs in the appropriate Computational Algebra System (CAS) to implement algorithms.
- Students will demonstrate knowledge of the range of financial and financial related risks facing organizations.
- Students will be able to understand the approach to risk management through risk identification, risk measurement and risk management (or mitigation).
- Students will be able to conduct a comprehensive assessment of risks, provide a realistic assessment of those risks and select the most appropriate mitigating actions for those risks.
- Students will be able to apply a variety of statistical methods for making inference and evaluate studies using hypothesis testing methods.

Curriculum

- Risk Analysis

Risk Analysis

Program CIP Code

06.11.1003.11

Certificate Requirements

- STAT 5050 - Probabilistic and Statistical Reasoning **3**
- MATH 5130 - Financial Mathematics **3**
- MATH 5230 - Risk and Interest Rate Models **3**

Complete one from:

- MATH 5321 - Data Analysis and Programming **3**
- STAT 5290 - Predictive Analytics **3**
- CSCI 5015 - Data Science **3**

Total Hours 12

Spanish Communication Skills Certificate

This collection of courses will enhance the social, political, and economic cultural understanding of Hispanics through research. Additionally, the certificate will improve the Spanish communication skills of graduate students. The intent of this certificate program is to prepare current and future professionals in their specific service industries such as nursing, educators, and law enforcement officials.

Program CIP Code

10.16.0905.00

Program Modality

- On-Ground

Program Student Learning Outcomes

- Students should be able to demonstrate awareness of Hispanic culture in all of its complex forms, through both the analysis of social, political, and economic contexts and a variety of cultural students theories and research that are valuable in their professions.
- Students should demonstrate linguistic competence in Spanish through extensive practice in reading, writing, speaking, and listening, required in their professions.

Curriculum

- Spanish Communication Skills

Spanish Communication Skills

Program CIP Code

10.16.0905.00

Certificate Requirements

- SPAN 5010 - Hispanic Social Issues in Cultural Studies and Language I **3**
- SPAN 5020 - Hispanic Political Issues in Cultural Studies and Language II **3**
- SPAN 5030 - Hispanic Economic Issues in Cultural Studies and Language III **3**

Total Program Hours 9

Special Education K-8 Interventionists Certificate

Dr. Cheryl Lambert
Chair, Department of Teaching and Learning
Assistant Professor
Department of Teaching and Learning
Location: Claxton Building, Room 304B
Phone: 931-221-6195
Email: lambertc@apsu.edu

The Department of Teaching and Learning offers a graduate certificate in Special Education K-8 Interventionists. The Certificate Program has five graduate Special Education courses. These courses contain essential curriculum needed for in-service teachers to be able to obtain the content necessary to take the SPED Interventionists Praxis Exam. Passing this exam will allow teachers the ability to add this Special Education K - 8 Interventionists Endorsement to their teaching license.

Program CIP Code

08.13.1017.11

Program Modality

- Online

Program Student Learning Outcomes

- In-Service teachers will demonstrate their learning by successfully completing the Key Assessments aligned to each course and course standards. Successful teachers will take and pass the K-8 SPED Interventionist Praxis exam, required for the SPED Endorsement.

Curriculum

- Special Education K-8 Interventionist

Special Education K-8 Interventionist

This is a MAT program specifically for Special Education. This program prepared students to be certified as a K-8 interventionist.

Some University Programs have additional requirements and information included in the Program Handbook. Program Handbooks, which are incorporated into herein by reference, are available by selecting the following link: Master of Arts in Teaching.

Program CIP Code

08.13.1017.11

Certificate Requirements

- SPED 5530 - Instructional Implementation in Special Education **3**
- SPED 5550 - Trends and Issues in Special Education **3**
- SPED 5720 - Multidisciplinary Assessment in Special Education **3**
- SPED 5730 - Seminar on Characteristics: Mild and Moderate Disabilities **3**
- SPED 5750 - Applied Behavioral Analysis **3**

Total Hours 15

Sustainability Certificate

Dr. Jack Deibert
Chair, Department of Geosciences
Professor
Location: McCord Building, Room 203A
Phone: 931-221-1009
Email: deibertj@apsu.edu

The Graduate Certificate in Sustainability focuses on developing a student's ability to identify and analyze real-world environmental problems and to propose practical sustainable solutions to those problems through interdisciplinary learning acquired in completing courses in Geography, Agriculture, Biology, and Sustainability. Through this interdisciplinary approach to learning, student will also gain an understanding of the impact human activity has on ecosystems and the planet regarding sustainable and unsustainable resources.

Admissions Requirements

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in a science field, from accredited institutions indicating a cumulative undergraduate GPA of at least 2.5
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

21.30.3300.11

Program Modality

- On-Ground

Program Student Learning Outcomes

- Students will gain an understanding of the impact human activity has on ecosystems and the planet regarding sustainable and unsustainable resources.
- Students will be able to identify and analyze real-world environmental problems and potential future environmental problems.
- Students will be able to propose, and defend, practical sustainable solutions to environmental problems.

Curriculum

Sustainability

Sustainability

Program CIP Code

21.30.3300.11

Certificate Requirements

- GEOG 5040 - Advanced Sustainable Development **3**
- SUST 5060 - Sustainable Energy Systems **3**

Complete three to four hours from:

- AGRI 5220 - Soil and Water Conservation **2**
- AGRI 5221 - Soil and Water Conservation Lab **1**
- BIOL 5330 - Aquatic Biology and Water Quality Control **3**
- BIOL 5331 - Aquatic Biology and Water Quality Control Lab **1**

Total Hours 9-10

Teacher Licensing Non-Degree Certificate

The certificate is designed to assist those who have a major outside of Education earn a teacher licensure without having to pursue a graduate program. This new certificate assist with the teacher shortages and assist you with obtaining a teaching position.

Program CIP Code

08.13.0101.00

Program Modality

- Online

Program Student Learning Outcomes

- Student will come out of the certificate program prepared to be a certified teacher in Tennessee with the skills and knowledge to be successful.

Curriculum

- Teacher Licensing Non-Degree

Teacher Licensing Non-Degree

The APSU mission specifies: "We welcome and inspire an inclusive community of learners to make a positive impact regionally and globally." The proposed Certificate program will allow students who want to pursue teaching who cannot commit to a full MAT program the opportunity to pursue teacher licensing

Program CIP Code

08.13.0101.00

Certificate Requirements

- EDUC 5080 - Advanced Classroom Organization and Management **3**
- EDUC 5501 - Models of Teaching **3**
- EDUC 5530 - Classroom Assessment **3**
- EDUC 5540 - Instructional Technology Strategies **3**
- EDUC 5550 - Advanced Educational Psychology **3**
- SPED 5550 - Trends and Issues in Special Education **3**

Total Program Hours 18

Teaching English to Speakers of Other Languages (TESOL) Certificate

Dr. John McConnell III
Chair, Department of Educational Specialties
Professor
Department of Educational Specialties
Location: Claxton Building, Room 304A
Phone: 931-221-7757
Email: mcconnellj@apsu.edu

Dr. Ling Wang
Professor
Location: Claxton Building, Room 315
Phone: 931-221-1249
Email: wangl@apsu.edu

The Graduate Teaching English to Speakers of Other Languages (TESOL) Certificate Program offered in the College of Education is designed to equip students with the advanced knowledge and practical skills necessary to effectively teach English to non-native speakers in a variety of educational contexts. This program provides a comprehensive foundation in language acquisition theories, pedagogical methods, and assessment strategies, while also emphasizing cultural responsiveness and diversity in the classroom. Through a combination of theoretical coursework, practical teaching experience, and research engagement, students will develop the expertise to design and implement effective TESOL strategies that meet the diverse needs of language learners. This certificate is ideal for educators looking to specialize in TESOL, as well as professionals seeking to work in ESL (English as a Second Language)programs, language schools, or international settings.

All the required four courses can be transferred to the M.A.Ed.. TESOL program. With the completion of the additional six courses, students will receive a Master of Degree majoring in TESOL.

Admission Requirements

Listed below are the required application materials and the associated scores (if necessary) for each.

- Application for admission
- Application Fee: $45 domestic or $55 international
- Official transcripts from all colleges attended
- Verification of lawful presence in the United States (i.e. submit a license or other approved document)
- Bachelor's degree, conferred in any field, from a regionally accredited institution (or equivalent degree from a foreign institution, for international students) showing a minimum cumulative undergraduate GPA of 3.00 or ongoing undergraduate students with a 3.5 GPA and senior status
- Military documents (if applicable)
- Admission decision by department

For more information about the application process, please visit apsu.edu/grad-studies.

Program CIP Code

08.13.1401.11

Program Modality

- On-Ground
- Online

Program Student Learning Outcomes

- Student Learning Outcomes will be based on the TESOL Standards. There are 13 TESOL Standards organized into five domains: language, culture, instruction, assessment and professionalism.

Curriculum

- Teaching English to Speakers of Other Languages (TESOL)

Teaching English to Speakers of Other Languages (TESOL)

The Graduate Certificate in Teaching English to Speakers of Other Languages (TESOL) is designed to equip students with the advanced knowledge and practical skills necessary to effectively teach English to non-native speakers in a variety of educational contexts. This program provides a comprehensive foundation in language acquisition theories, pedagogical methods, and assessment strategies, while also emphasizing cultural responsiveness and diversity in the classroom. Through a combination of theoretical coursework, practical teaching experience, and research engagement, students will develop the expertise to design and implement effective TESOL strategies that meet the diverse needs of language learners. This certificate is ideal for educators looking to specialize in TESOL, as well as professionals seeking to work in ESL (English as a Second Language) programs, language schools, or international settings.

Program CIP Code

08.13.1401.11

Certificate Requirements

- EDUC 5150 - The Reflective Practitioner **3**
- EDUC 6650 - Assessment of ELL Students **3**
- EDUC 6660 - Teaching English as a Second or Foreign Language **3**
- RDG 5363 - Teaching Language Arts and Literature **3**

Total Hours 12

Technical and Professional Writing Graduate Certificate

Signify expertise in Technical and Professional Writing through the Technical and Professional Writing Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Technial and Professional Writing seminars, internships, or professional writing internships.

Program CIP Code

23.0101

Program Modality

- On-Ground

Program Student Learning Outcomes

- Create effective workplace documents such as letters, emails, and memos
- Write effective technical documents such as training materials, instruction manuals, briefing reports, business plans, or other professional proposals or policies
- Demonstrate comprehension of current practices involved in today's digital writing environments
- Demonstrate comprehension of the nuances of language and rhetoric in the workplace
- Demonstrate understanding of research methods and/or analysis techniques in the current literature in Technical and Professional Writing
- Apply desktop publishing skills to create marketing and PR materials using Powerpoint, Canva, or other software
- Discern shades of meaning in homonyms and commonly confused words
- Edit graphical items and objects
- Demonstrate understanding of social media techniques and strategies

Curriculum

- Technical and Professional Writing

Technical and Professional Writing

Program CIP Code

23.0101

Certificate Requirements

Complete nine (9) credit hours from:

- ENGL 508D - Technical Writing Theory and Research **3**
- ENGL 508E - Social Issues in Writing **3**
- ENGL 5360 - Professional Writing and Editing **3**
- ENGL 5450 - Special Topics in Professional Writing Internship **3**
- ENGL 5800 - Advanced Digital Writing **3**

Total Program Hours 9

Academic Guidelines for Graduate Degrees

- Residency for Academic Purposes
- Change of Major or Concentration
- Transfer Credit
- Prior Learning Credit
- Time Limit for Completing the Degree
- Earning Double Master's Degree
- Candidates for Graduate Degree

Office: Office of the Registrar
Location: Ellington, Room 316
Phone: 931-221-7121
Email: registrar@apsu.edu

A student may graduate under the requirements of the current University Bulletin during the initial enrollment or any Bulletin thereafter that includes enrollment. A Bulletin is valid for six years under the initial Bulletin they entered APSU or any Bulletin thereafter, which includes enrollment.

Residency for Academic Purposes

The graduate student must earn a minimum of one-third of the number of hours required to complete a degree or certificate at Austin Peay State University. The maximum number of combined hours of transfer credits, credit by examination, course validation, and experiential learning that can be used to fulfill degree or certificate requirements is no more than two-thirds the number of hours required for degree completion at Austin Peay State University.

Change of Major or Concentration

Students who are requesting to change their major and/or concentration can 1. complete a readmit application for the new program and submit the required materials for the new program, or 2. complete the "Request to Add or Change Graduate Program" form and submit the required materials to the department of the new program. Either option requires official admission into the program. This will trigger a new Program of Study to appear in Degree Works.

Transfer Credit

The maximum amount of combined hours of transfer credits, credit by examination, course validation, experiential learning, and earned credit through agreement that can be used to fulfill degree and certificate requirements is no more than two-thirds of the number of hours required for degree completion at Austin Peay State University. All intended transfer courses must be earned with a grade of "B" or better from a regionally accredited institution. The official transcript from the transfer institution must be submitted to the Transfer Coordinator in the Registrar's Office for further verification of courses. After the Graduate Dean's approval, the transfer credits must be submitted by completing the Program of Study (or Change of Program of Study) form, with appropriate notation as instructed on the form. To be acceptable, the transfer credit must fall within the time limit governing the completion of requirements for the degree. The Program of Study (or Change of Program of Study) form must be electronically scanned (at the departmental level) and sent to the Graduation Coordinator in the Registrar's Office. The Program of Study and Change of Program of Study forms can be found on the College of Graduate Studies website at https://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php .

The College of Graduate Studies sets minimum standard to which all graduate programs across the University must follow. Individual colleges, schools, and graduate programs are encouraged to set more stringent requirements as necessary to meet their

accreditation and student needs. Acceptance of transfer credit is determined by the student's graduate committee and the College of Graduate Studies. Please refer to the individual program for more details.

Prior Learning Credit

Austin Peay State University understands and recognizes that learning occurs in various manners. We have several options through which we recognize our students' prior learning experiences by awarding prior learning credit. On this page, you can learn more about our three prior learning credit processes.

Three Prior Learning Processes

1. Prior Experience Assessments
   Many students come to Austin Peay with knowledge, certifications, or licensures.When certificates and licenses are aligned with programs of study, academic departments may award credit to the student. Students can also receive credit based on prior knowledge of specific subjects through standardized examinations of the College-Level Examination Program (CLEP). Please visit Prior Experience Assessments for additional information.

2. Portfolio Development
   Austin Peay State University recognizes that our adult-learners bring a unique set of skills and experiences to campus when they enroll. These experiences often align with courses required for a student's program of study. To best recognize these prior-learning experiences as course credit, we encourage students to consider Prior-Learning Credit through Portfolio Development. Please visit Portfolio Development for additional information.

3. Military Transcripts
   Students who are serving or have previously served in the military are awarded credit based on military experiences reflected on their official military transcript, such as the Joint Service Transcript (JST) or Certificate of Release or Discharge from Active Duty (DD-214). Military experience is evaluated using the appropriate ACE Guide recommendations. Read more about receiving credit from current or prior military service by visiting military transcripts.

Austin Peay also awards students credit for standardized examinations of the College-Level Examination Program (CLEP). A complete list of CLEP exams offered at Austin Peay can be found and details on how to register for CLEP exams can be found on the CLEP Examination page. Questions related to CLEP examinations can be answered by APSU's Testing Center.

Time Limit for Completing the Degree

The requirements for a graduate degree must be completed within six calendar years from the date of initial enrollment in graduate courses at Austin Peay. This includes all required course work, research, and comprehensive examinations. Appeals to extend the time limit for completion of the degree must be submitted in writing to the Dean of the College of Graduate Studies using the **Graduate Academic Appeals form**. Written supportive recommendation(s) from the student's Graduate Committee Chair, Graduate Coordinator, or the Department Chair must accompany the request for a time extension. The Graduate Dean then presents the appeal to the Graduate Academic Appeals Committee for review and a final decision. When a decision has been made, the Graduate Studies Office will notify the student via the student's campus e-mail. The Graduate Academic Appeals form is located on the College of Graduate Studies web site at http://apsu.edu/grad-studies/current-students/graduate-student-forms.php.

Earning Double Master's Degrees

A student who pursues two distinct master's degrees at APSU, either simultaneously or consecutively must adhere to the following:

- the courses being double counted are perceived as reasonable substitutions for courses in the graduate program(s) by all academic departments;
- written approval of the Department Chairs and Graduate Coordinators of both programs and the Dean of the College of Graduate Studies;
- all degrees earned from APSU must meet Residency conditions as stated in Residency for Academic Purposes; and
- the course work for each degree falls within the prescribed time limits.
- programs must be completed under the same academic bulletin

Applicants for a Graduate Degree (or certificate) must:

1. A student must file a formal application for a degree online through AP One-Stop, according to the published University Calendar at the beginning of the semester of completion.
2. A student must complete a minimum of 30 hours for a graduate degree program.
3. A student must have at least a 3.0 GPA in their program of study in order to graduate.
4. All students must notify the Office of the Registrar through the online application, even if they do not plan to participate in commencement ceremonies.
5. After the application for degree is filed, the student's record is audited against his or her Program of Study/Admission to Candidacy on file. The Office of the Registrar will notify the student of his or her graduation status.

University Academic Regulations

- Inclement Weather
- Graduate College Honors Regulation
- Credit Load
- Time Status Classification and Maximum Load
- Classification of Courses
- Course Registration, Course Repeats and Dropping, Withdrawal from the University
- Grading System
- Leave of Absence
- Class Attendance, Grading and Course Withdrawal Limitations
- Academic Status and Graduate Appeal Processes
- Graduate Care and Fresh Start Guidelines
- Student Due Process
- Graduate Faculty Criteria
- Graduate Program Coordinator Description
- Certificate Program Facilitator Description

Inclement Weather

Austin Peay State University offices may remain open during periods of inclement weather. To be notified if classes are cancelled or the University is closed due to inclement weather, students should sign-up for AP Alert, the University's text messaging system. Students may also check the home page of the APSU website for cancellation or closing notices. Unless the University officially cancels classes, students are responsible for any academic work missed as a result of inclement weather. It is the individual student's responsibility to contact the instructor in order to make-up any missed work.

In cases of severe inclement weather and hazardous roads, students are to exercise their own judgment in making decisions about class attendance.

More information about the inclement weather procedures can be found at https://www.apsu.edu/police/weather-protocol.php.

Graduate College Honors Regulation

Graduate honors will be determined by a minimum GPA of 3.85 within a graduate program; grades earned outside of the graduate program will be excluded. It is the responsibility of the graduating student to be aware of any grades earned outside of the graduate program and to take steps to have those grades removed from the GPA calculation used to determine honors status.

Protocol for removing outside graduate credits from GPA calculations

The student should discuss outside graduate credit(s) with the program Graduate Coordinator or Department Chair. The Graduate Coordinator or Department Chair will notify the Office of the Registrar, by email, to take steps to calculate the GPA using only those credits earned within the program of study for the determination of awarding honors status upon graduation.

Credit Load

The maximum load per semester for full-time students who are not graduate administrative assistants (GAAs), graduate teaching assistants (GTAs), or graduate research assistants (GRAs) is sixteen (16) hours of combined credit earned in graduate course work and research. GAAs, GTAs, and GRAs are limited to ten (10) hours in the fall and spring semesters. The minimum number of graduate credits that may be taken by a GAA, GTA, or GRA is six (6) hours in fall and spring semesters. Approval from the Graduate Coordinator and the Dean of the College of Graduate Studies is required for GAAs, GTAs, and GRAs to take more than ten (10) hours or less than six (6) hours in the fall and spring semesters. The **Graduate Assistant Request to Add/Reduce Course Hours** form can be found at http://www.apsu.edu/grad-studies/graduate-assistantships-financial-support/graduate-

assistant-forms.php.

Time Status Classification and Maximum Load

	Graduate Hours[1]	
Time Status	Fall or Spring (Clarksville Campus)	Sumn (Clarksville
Full-Time (F)	6	3
Three-quarter (T)	4	
Half-Time (H)	3	
Less than Half-Time (L)	2	
Maximum Load	16[3]	12[2]

[1]Graduate students enrolled in undergraduate courses also may refer to credit load in the Undergraduate Bulletin.

[2]This applies to the AP Center at Fort Campbell terms and Clarksville Campus Summer Term.

[3]Graduate assistants are limited to ten (10) graduate credit hours during the fall and spring semesters. To take additional hours, a graduate assistant must request approval from the Department Chair or Graduate Coordinator and the Dean of the College of Graduate Studies by submitting a **Graduate Assistant Request to Add/Reduce Course Hours** form. This form can be found at http://www.apsu.edu/grad-studies/graduate-assistantships-financial-support/graduate-assistant-forms.php .

Classification of Courses

Courses of instruction for degree credit in the curriculum of the University are divided into three categories: lower division courses (typically regarded as freshman and sophomore level) are numbered 1000-2999; upper division courses (junior and senior level courses) are numbered 3000-4999. Graduate courses are numbered 5000 and above. Undergraduate students may enroll in graduate courses only if they meet minimum requirements as listed in the Graduate Bulletin and receive prior approval of the Dean of Graduate Studies. Courses numbered below 1000 do not count for degree credit, but do count for determining fees, enrollment status and grade point average (GPA).

Graduate courses at Austin Peay State University build upon the foundation of undergraduate education and offer a more complex and rigorous experience. These courses seek to prepare students with the knowledge and skills to contribute to their fields through scholarship and/or professional practice.

To ensure differentiation from undergraduate courses, especially those within the same discipline, graduate courses are designed to lead to mastery within the discipline, which is shown through a comprehensive exam, thesis, capstone, or some other culminating activity or product that provides students the opportunity to express their content mastery. Furthermore, graduate courses utilize one or more of the following tactics to ensure appropriate post-baccalaureate rigor:

- in-depth review of the scholarly literature of the discipline

- advanced research writing within the discipline
- study of advanced topics within the discipline
- study of discipline-specific theory
- application of discipline-specific theory
- application of discipline content through field experience
- analysis and application of discipline methodology

Courses that are dual listed (enrolling both undergraduate and graduate students) use separate syllabi for the undergraduate and graduate students, and the graduate syllabus shows post-baccalaureate rigor as expressed above.

Course Offerings and Schedule of Classes

Courses offered during the fall and spring semesters and summer terms, together with the time and place of class meetings and official calendar, are available online at http://www.apsu.edu/registrar/ under the Schedule of Classes link or in AP OneStop. The University reserves the right to cancel any course listed in the Schedule of Classes.

Prerequisites and Corequisites

It is the student's responsibility to check for satisfactory completion of prerequisites and necessary corequisites as listed in the Graduate Bulletin. Students must have passed or be currently enrolled in the appropriate prerequisite(s) or meet specified conditions prior to registration. Corequisites are courses in which students must register concurrently.

Special Problem Courses

The maximum total of semester hour credits allowed for all types of special problem courses is six (6).

Course Registration, Course Repeats and Dropping, Withdrawal from the University

Office: Office of the Registrar
Location: Ellington, Room 316
Phone: 931-221-7121
Email: registrar@apsu.edu

Registration

Students are responsible for the schedule of courses for which they register, unless they officially change it. To make an official change to a schedule, the student must use AP One Stop or submit the required forms. This process must be completed within the required time frame for adding or dropping courses as stated in the University Calendar.

Undergraduates Students Enrolling in Graduate Courses

Undergraduate students interested in enrolling in graduate courses must apply for admission to the College of Graduate Studies and must meet the minimum requirements listed in the Graduate Bulletin.

Course Repeats

The College of Graduate Studies establishes the minimum academic standards regarding course repeats among graduate students. However, individual programs may have additional requirements or even more rigorous standards based on accreditation standards or other academic criteria. Students are strongly encouraged to review their program's specific guidelines and consult their graduate coordinator for further clarification.

A student who receives a grade of "D" or "F" in a graduate course in his or her program of study must repeat that course. The repeated course grade will be averaged with the original grade earned and the Request to Repeat Graduate Course form is **not** required (if a student receives a grade of "D" or "F" in a course outside his/her program of study, repeating the course is optional). **All attempts to repeat a course will be included in the cumulative Grade Point Average (GPA) with the original grade of "D" or "F" .**

To repeat a course in which a student received a grade of "A" or "B," approval from the Provost is required. In this case, the student must complete a **Request to Repeat Graduate Course** form and submit it to the Provost for approval. Once approved, the Provost will forward it to the Office of the Registrar. The repeated grade earned will be averaged with the original grade of "A" or "B." A student is not required to repeat a course in which a grade of "C" was earned (unless an Ed.D. student); nevertheless, if he or she repeats that course, a Request to Repeat Graduate Course form submitted to the Provost is not necessary. The repeated course will be averaged with the original grade of "C." The Request to Repeat Graduate Course form is located on the College of Graduate Studies website at http://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php.

Dropping Courses

After a student has officially registered for a class, the student is considered to be a member of the class unless the student officially drops the class, withdraws from the University, or the course is cancelled. A course may also be dropped from a student's schedule by administrative authority for reasons such as academic suspension, student violations, or decisions made by the Student Academic Grievance Committee. Discontinuing class attendance without officially dropping or withdrawing from the University will be an unofficial withdrawal, and the student will retain financial obligation. Failure to drop a class via AP One Stop will result in the grade of "F" "FA" or "FN."

Reporting Grades for Courses Dropped

The grade awarded for a dropped course or for courses from which the student withdrew depends on the date the student withdrew from the course or from the University. The dates for awarding grades appear in the Official University Calendar.

1. A grade of "W" is awarded when the student drops or withdraws within the time period the University has established for awarding an automatic "W." The grade has no impact on the student's cumulative GPA.

Withdrawal from the University

Official withdrawal requires that all courses be dropped online through AP OneStop. Fee adjustments will be based on the published schedule for fee adjustments in the official University calendar. Withdrawal from the University may require

repayment of financial aid. Students receiving financial aid should meet with a financial aid counselor prior to withdrawal.

Grading System

At the end of each semester the student's quality of work is graded by the instructor. The grades are indicated by letters, with a four-point system being used:

Grade	Interpretation	Quality Points Per Semester Hours of Credit
A	Excellent	4
AU*	Audit	-
B	Satisfactory	3
C	Unsatisfactory	2
D	Unsatisfactory	0
F	Unsatisfactory	0
FA	Failure, Stopped Attendance (Unofficial Withdrawal)	0
FN	Failure, never attended	0
P*	Pass, on Pass-Fail	-
XF*	Fail, on Pass-Fail	-
I*	Incomplete	-
IP*	In Progress	-
W*	Withdrew	-
*NR	Not Recorded	-

*Not calculated in GPA

Graduate In-Progress Grade Regulation

The IP grade would be utilized to allow a student an extended period of time to complete the necessary course requirements. Unless the student graduates and/or receives a satisfactory grade replacing the IP grade, an IP grade will automatically convert to an F grade after six (6) years from when the IP grade was assigned.

Grade Requirements for Graduation

The College of Graduate Studies establishes the minimum grade requirements for graduation among graduate students. However, individual programs may have additional requirements or even more rigorous standards based on accreditation standards or other academic criteria. Students are strongly encouraged to review their program's specific guidelines and consult their graduate coordinator for further clarification.

Grades of "A," "B," and "C" carry the appropriate quantity and quality credits. No credit will be given for the grades of "D" or "F. " Students will not be awarded a graduate degree if they have received grades of "D" or "F" in any courses taken to satisfy requirements for the program of study in which they are earning their graduate degree.

GPA Calculation and Repeating Graduate Courses (Grade Replacement)

Within any graduate program*, a single graduate level course may be repeated once (1) with the new grade earned replacing the older grade for the purposes of GPA calculations. However, all grades-earned in all courses will be listed on the transcript. After one (1) course is repeated with the original grade replaced by the newly repeated course grade earned, all future grades earned in repeated courses will be averaged for the purposes of GPA calculations. Only the grades of "C", "D", "F", "FN", and "FA" are eligible to be repeated. To initiate grade replacement, students must complete the Graduate Grade Replacement Form. Students are strongly encouraged to speak with the graduate coordinator or department chair prior to enrolling in a repeated course.

*Note: some graduate programs may have policies that disallow grade replacement. Please check with the graduate catalog, graduate program coordinator, and/or department chair for clarity.

Leave of Absence

It is the policy of the College of Graduate Studies at Austin Peay State University to allow a leave of absence (cessation of graduate study) for students enrolled in graduate programs under the conditions listed below. A student may request a leave of absence by completing the Leave of Absence Request form located on the College of Graduate Studies website and submitting the form to the Graduate Program Coordinator (GPC). If the GPC, in consultation with the Department Chair, supports the student's request, the form is then forwarded to the College of Graduate Studies for final approval.

- A leave of absence can only be requested for students in good academic standing for one semester, two semesters or one year at a time (a year is defined as Fall, Spring, Summer). Students can request additional time by re-applying for the leave. Up to a total of two (2) years can be requested. The student will be considered withdrawn from the graduate program at the end of a continuous two-year period.

- Students who are awarded a leave of absence must consult with the appropriate University offices such as Financial Aid, Veteran's Affairs, and the College of Graduate Studies to determine the impact of a leave of absence (if applicable). Students who were awarded a graduate assistantship prior their leave of absence will not have guaranteed graduate assistantships upon return. Students are strongly encouraged to speak with their GPC prior to requesting a leave of absence.

- Whenever possible, leave of absence requests should be submitted at least two weeks prior to the beginning of the semester for which the absence is being requested. While this is preferred, leaves of absence will be processed throughout the semester. In cases where a leave of absence is requested during a semester, the leave of absence will begin at the onset of the following semester.

- The student must have been enrolled in classes for the previous semester.

- The time spent on leave is not included in the time limit for degree completion.

- A student on leave will not be considered an enrolled student during the time they are on leave; therefore, they will not be permitted to use University facilities (e.g., Library, Recreation Center, etc.).

- A student who is not in good academic standing and is granted a leave of absence will be subject to the academic policy related to their academic standing when reinstated.

Student instructions for requesting a Leave of Absence:

1. Consult with the GPC about the process and any implications in taking a leave of absence.

2. Consult with the appropriate University offices such as Financial Aid, Veteran's Affairs, and the College of Graduate Studies to determine the impact of a leave of absence (if applicable).

3. Complete the Leave of Absence Request form, with supporting documentation, at least two weeks prior to the beginning of the semester of requested leave. It is preferred to have the completed document at least two weeks prior to the beginning of the semester of requested leave; however, leave of absences will be processed throughout the semester. In cases where a leave of absence is requested in the middle of a semester, the leave of absence will be initiated at the beginning of the next semester.

4. Obtain the signatures of the GPC, Department Chair, and the Dean of the College of Graduate Studies.

5. Submit the signed Leave of Absence Request form to College of Graduate Studies by:
    1. Bringing the Request form to the College of Graduate Studies in person.

    2. Scanning and sending the Request form to gradstudies@apsu.edu.

    3. Mailing the Request form to APSU Graduate Studies, P.O. Box 4458, Clarksville, TN 37044.

Student reinstatement after a Leave of Absence:

1. Consult with Graduate Program Coordinator regarding readmission.

2. Apply to be reinstated for the term and year selected on the Leave of Absence Request form. Students may also request to return earlier than the originally approved date.

3. Apply to be reinstated for the same degree selected on the Leave of Absence Request form.

The graduate program or the College of Graduate Studies may set specific requirements to be fulfilled by the readmitted student during the first year of their readmission. Readmission will be revoked for students who do not fulfill these requirements.

Class Attendance, Grading and Course Withdrawal Limitations

Office: Office of the Registrar
Location: Ellington, Room 316
Phone: 931-221-7121
Email: registrar@apsu.edu

Class attendance is a key attribute to academic success. Though the matter of class attendance is in the purview of the teaching faculty, the University requires faculty to routinely report students who have never attended class ("FN" – Failure, Never Attended) within 21 days of the first day of class. For those students who stop attending class and/or are no longer receiving instruction, a grade of "FA" (Failure, Stopped Attendance) should be reported. Faculty members will inform students of policies applicable to their classes through a syllabus distributed early in each semester/term. These punitive failing grades reported during the semester/term may affect the student's time status, financial aid repayment, and/or veteran benefits.

Course Withdrawal Limitations

A student who earns **four (4) Withdrawals ("W"s)** will be placed on academic probation. If the student receives another **"W"** (≥ five (5) **"W"s**) he or she will be suspended for **one** academic semester. A student on academic suspension from the College of Graduate Studies may not be admitted to, or continue in, any graduate program at APSU for credit or grade point average calculation. Students must adhere to the Academic Suspension appeal process for re-admittance.

Absence from Announced Tests and Examinations

Students who are forced by circumstances beyond their control to be absent from announced tests and examinations should notify their instructor, at the discretion of the instructor, the student will receive the grade of "I," "F" or "FA."

University Excused Absences for Students

When students are scheduled to participate in an institutionally scheduled activity (for instance, athletic activity, band, or military event), class absences that fall during the sanctioned time (this time may include travel) shall be considered as excused absences. Although the students are excused from attending classes, they have the responsibility to check with their instructors to find out what work was missed. Instructors shall make reasonable arrangements for students to make up assignments, quizzes and tests missed during excused absences. These make-up activities shall be comparable to the missed assignments, quizzes, or tests and shall not be graded for reduced credit or treated as dropped grades.

The Athletic Director shall determine if a particular athletic-related activity qualifies as a university-excused absence. The Dean of Students shall determine if a particular student affairs-related activity qualifies as a university-excused absence. If a faculty member desires to have a class-related activity designated as a university-excused absence, prior approval must be obtained by the department chair. Additionally, department chairs must request prior approval from the appropriate Dean. Once an activity has been granted excused status by an academic Dean, the Athletic Director, or the Dean of Students (as may be appropriate), the excused absence policy will take effect.

A student may request an exception to the policy, if he or she desires to have an activity approved as an excused absence. Any request of this type will be handled individually, on a case-by-case basis. This request must be submitted in writing, with appropriate documentation of the activity, date(s), and class schedule and will be reviewed by the Department Chair and Dean of the college in which the course is taught. If approved, the Dean will send a memo to the student and his or her instructors. If the activity will affect more than one course, the Deans of all the student's affected courses will make a joint decision. Granting of such exception does not guarantee future approvals of such requests, as each request is considered on a case-by-case basis. If the request is denied at the college level, the student may submit a written appeal within five business days to the Associate Vice President (AVP) for Student Affairs and the Dean of Students. The AVP for Student Affairs and Dean of Students shall provide a response within five business days of receiving the written appeal. If the AVP of Student Affairs and Dean of Students determines there is no merit to the student's appeal, then there is no further recourse for the student.

Auditing of Courses

An auditor is one who enrolls in a course without expecting to receive academic credit. The same registration procedure must be followed and the same fees are charged as for courses taken for credit. This guideline does not apply to TN e-Campus courses.

Audited courses cannot be used toward any degree. Audit hours will not be considered part of the minimum credits required for full-time enrollment but will be counted in determining overloads. Courses may be audited provided the instructor gives consent to enroll, space is available, and the student has satisfied any necessary prerequisites.

Regular class attendance is expected of an auditor. An auditor is not required to take examinations and does not receive regular letter grades. The student and the instructor should reach a precise agreement as to the extent and nature of the student's participation in the course, including class discussions, assignments, projects, and readings. A successful audit will be recorded on the transcript with the designation AU. Audited courses may be repeated for credit.

After the late registration period, a student may not change enrollment status in a course from credit to audit or from audit to credit.

Incomplete Grades

A temporary grade of "I" indicates that a student has performed satisfactorily in the course, but due to circumstances beyond the student's control, was unable to complete the course requirements. It also indicates that the student has received consent from the instructor to complete the work for which an "I" has been assigned.

The "I" grade cannot be used to enable a student to do additional work to raise a deficient grade. The course will not be counted in the cumulative grade-point average until a final grade is assigned.

An "I" must be removed no later than one calendar year from the time the grade was initially assigned. Time extensions must be submitted and approved by the Dean of the College of Graduate Studies before the time expires. An "I" not removed within a year will be converted to an "F," **except** in courses involving thesis, field study reports, research project papers, and research literacy papers, as indicated with a grade of "IP." A student cannot make up an "I" by registering and paying for the course again. No student may graduate with an "I" or "IP" on his or her academic record.

Proficiency in English and Grading

Students are expected to maintain satisfactory standards of oral and written English in all of their courses. The faculty of the University have agreed to accept English usage as a University-wide responsibility. Deficiencies in the use of English may be taken into consideration in assigning course grades, and students who fall below acceptable standards may make low grades or fail.

Grade Reporting

Students may obtain their grades through AP One Stop after each semester/term. Grade reports are not mailed to students.

Grade Changes

Errors in grades must be reported to the instructor of the course immediately. No grade changes will be made for one calendar year after the grade was assigned without the approval of the college Dean and Provost.

Grade Appeal

Students may appeal final course grades entered in the fall semester no later than 30 calendar days after the start of the following spring semester. The informal discussion with the instructor and Department Chair or Director must be the first step toward resolution. Students may appeal final course grades entered for the spring, maymester, and summer semesters no later than 30 calendar days after the start of the following fall semester. If the deadline date falls on a weekend or holiday, then the deadline shall be the next business day. The formal, written appeal to the Department Chair or Director must be filed by the 30-day deadline. Once a degree has been posted to the transcript, the academic record is deemed complete and changes will not be made to grades earned prior to the posted degree. Review the Academic Grievance Policy section in the Student Handbook for appeal procedures.

Academic Status and Graduate Appeal Processes

Office: Office of the Registrar
Location: Ellington, Room 316
Phone: 931-221-7121
Email: registrar@apsu.edu

The academic status of a student is denoted by one of four conditions:

Good Standing
Academic Probation
Academic Suspension
Academic Dismissal

Students who fail to meet prescribed academic standards are subject to disciplinary action. Official notification of academic probation, academic suspension or academic dismissal is sent to students at the end of the fall and spring semesters, summer terms, or Fort Campbell terms.

At any time a student's academic performance becomes deficient, he or she is placed on probation. When established standards are met, probationary status is removed. However, a second deficiency in academic performance will result in a one semester suspension, after which a student is eligible to appeal for readmission. Should a third deficiency in academic performance occur, then a full year suspension will be enforced, after which the student is eligible to appeal for readmission. Should more than two suspensions occur, the student will be dismissed from the graduate program and the College of Graduate Studies.

For students who are enrolled in the Ed.D program, should two failed attempts at an Ed.D. comprehensive exam occur, the student will be dismissed from the Ed.D. program.

Good Standing

Students are in good standing as long as their overall cumulative grade point average is 3.0 or higher (3.25 for Ed.D. students). Good standing indicates only that the student is meeting the minimum standard for retention.

Academic Probation: GPA and Maximum Allowable Withdrawals

The College of Graduate Studies establishes the minimum academic standards for maintaining good standing among graduate students. However, individual programs may have additional requirements or even more rigorous standards based on

accreditation standards or other academic criteria. Students are strongly encouraged to review their program's specific guidelines and consult their graduate coordinator for further clarification.

When a graduate student's cumulative GPA falls below 3.0, he or she will be placed on academic probation. **Every semester thereafter, the student must earn a minimum term/semester grade of 3.5, and the student will remain on academic probation until the cumulative GPA reaches 3.0 or better.** When the student's cumulative GPA has returned to a 3.0 or greater, the student's academic status will return to "Good Standing." If the student fails to earn a minimum term/semester grade of 3.5 while on probation, he or she will be suspended. No grades of "D" or "F" are allowed in a student's Master's level program of study.

After a graduate student earns four (4) withdrawals **"W"s,** he or she will be placed on academic probation. If the student receives another **"W,"** academic suspension will result.

Academic Suspension Procedures

The College of Graduate Studies establishes the minimum academic standards for maintaining good standing among graduate students. However, individual programs may have additional requirements or even more rigorous standards based on accreditation standards or other academic criteria. Students are strongly encouraged to review their program's specific guidelines and consult their graduate coordinator for further clarification.

A student on academic probation whose semester GPA falls below a 3.5 **and/or** a student who earns five (5) or more **"W"s** will be suspended from the university. Students suspended for the first time **may not** enroll in the College of Graduate Studies for at **least one semester following their suspensions**. The University reserves the right to cancel a student's registration with full fee adjustment should the student enroll prior to being notified of an academic suspension. A student on academic suspension from the College of Graduate Studies may not be admitted to, or continue in, any graduate program at APSU for credit or grade point average calculation. A student may not enroll in a program at another University during the suspension period and have that credit transferred.

Readmission After Academic Suspension: After an absence of at least one semester, a suspended student **must** request readmission by appealing to the Dean of the College of Graduate Studies. The **Graduate Academic Appeals form** is located on the College of Graduate Studies website at http://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php. To request readmission, this form must be submitted, along with a written explanation of circumstances relative to the suspension. The student may provide additional documents if needed. The graduate appeal form must be received in the Graduate office no later than **14 days before** the beginning of the intended semester of return, to allow time for consideration by the Graduate Academic Appeals Committee. If the student's graduate appeal is not received 14 days before the beginning of the semester, the appeal will be considered for the next upcoming semester. The Graduate Studies Office will present the complete appeals packet to the students' graduate coordinator or department chair for a recommendation. The Graduate Studies Office then presents the appeal packet and departmental recommendation to the Graduate Academic Appeals Committee, a sub-committee of the Graduate Academic Council, for its review and a final decision. The student will be notified via his or her campus email address (or other email address if student does not have a campus email account). **Decisions of the Graduate Academic Appeals Committee regarding readmission are final and may not be appealed. The steps for completing an academic appeal are listed below.**

Readmission After Second Academic Suspension: If suspended a second time, the student may not enroll in the College of Graduate Studies for a minimum of one calendar year. Students seeking readmission must follow the same procedure specified herein. **After a second suspension, if the student is denied readmission to the College of Graduate Studies by the Graduate Academic Appeals Committe, that decision is final, and the student is suspended from the University.**

Steps for completing an Academic Appeal:

Students who are placed on academic suspension and are seeking readmission following suspension, or are seeking a time extension to complete their degree requirements will have to follow the steps outlined below:

1. Complete a re-admit application to the program they are seeking readmission.

2. Complete a Graduate Academic Appeals form and send it to gradstudies@apsu.edu; include "Graduate Academic Appeals" in the subject line.

3. The College of Graduate Studies will send the graduate academic appeals form, a copy of the student transcript, and the graduate appeal worksheet to the graduate coordinator and/or chair of the department the student is seeking readmission.

4. The graduate coordinator and/or department chair will speak with the student regarding the appeal and discuss a plan to graduation. The graduate coordinator and/or department chair will also discuss the grades necessary to increase their cumulative GPA to at least a 3.0.

5. The graduate coordinator and/or department chair will complete the graduate academic appeals form and the graduate appeal worksheet and send them back to the College of Graduate Studies.

6. The College of Graduate Studies will then send the graduate academic appeals form, the graduate appeal worksheet, and the student transcript to the Associate Dean of the College of Graduate Studies (chair of committee). The Associate Dean (chair) will review the appeal to ensure that everything is correct.

7. The Associate Dean (chair) will forward (via email) the graduate academic appeals form, the graduate appeal worksheet, and the student transcript to the Graduate Academic Appeals Committee. The Associate Dean (chair) will request that all decisions be made within 4 days.

8. The Graduate Academic Appeals Committee will send decisions to the Associate Dean (chair) via email.

9. Once a decision has been made the Associate Dean (chair) will send the decision to the College of Graduate Studies and the student will be notified via email.

Graduate Care and Fresh Start Guidelines

Office: Office of the Registrar
Location: Ellington, Room 316
Phone: 931-221-7121
Email: registrar@apsu.edu

Persons seeking re-admission to the College of Graduate Studies who have not taken graduate courses for at least three years and who have received grades of "C", "D" or "F" in previous graduate courses may appeal to the Dean of the College of Graduate Studies for consideration within the **CARE (Credentials Analysis and Re-Evaluation)** guidelines. Appeals will be granted only in cases where special circumstances exist. Requested courses and grades will remain on the student's transcript; however, the courses considered under this guideline will neither be calculated into the GPA nor counted as credit toward a graduate degree. Up to fifteen (15) hours of graduate course work may be removed from the GPA calculation; these may be earned in in multiple semesters.

The purpose of **Graduate Fresh Start** is to allow a graduate student to progress toward degree completion while meeting all the educational requirements of a particular graduate program. Graduate Fresh Start allows the student to petition his or her Graduate

Coordinator and/or Department Chair to exclude prior graduate credits from other graduate programs; these other programs may not be concentrations within the same degree. Excluded courses will neither be calculated into the GPA nor counted as credit toward a graduate degree.

Please review the following regulations for using Graduate Fresh Start:

- Once these changes are processed, the outcomes are final and immutable.
- Graduate Fresh Start cannot be used to remove credits from conferred degrees.
- Graduate academic transcripts will reflect all graduate coursework, credit received, and grades earned.
- Federal guidelines that govern satisfactory progress toward a degree, as it relates to financial aid, will be enforced for all graduate credit earned. It is the student's responsibility to understand the regulations regarding financial aid and to seek appropriate input from the Office of Financial Aid.

Applications for **Graduate Care** and **Graduate Fresh Start** can be found on the Graduate office website at http://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php.

Student Due Process

Students have the right to due process. If a student believes his or her rights have been violated, he or she may appeal that perceived violation to the Provost and Vice President for Academic Affairs. Judgments at this level will be made only in relationship to procedural matters. All decisions made by the Dean of the College of Graduate Studies or the Graduate Academic Council that are substantive in nature, are not subject to appeal at the level of the Provost and Vice President for Academic Affairs.

Graduate Faculty Criteria

APSU considers Graduate Faculty Status as meeting the minimum criteria needed to instruct, participate in thesis/field studies/dissertation committees, and mentor graduate students as these criteria relate to a specific graduate program at the Masters or Doctoral level. The Principles of Accreditation: Foundations for Quality Enhancement 2018 Edition, Section 6: Faculty "Achievement of the institution's mission with respect to teaching, research, and service requires a critical mass of full-time qualified faculty to provide direction and oversight of the academic programs. Due Due to this significant role, it is imperative that an effective system of evaluation be in place for all faculty members that takes into account the institution's obligations to foster intellectual freedom of faculty to teach, serve, research, and publish. "

Graduate Program Coordinator Description

Graduate Program Coordinators (GPC) are APSU employees selected by the Chair of the department (or other APSU administrator) to serve on behalf of the Chair in matters dealing in graduate education, inclusive of all locations and delivery methods of the graduate program(s). Depending on the Department Chair, GPCs may have the full authority of the Chair in terms of admission, permits into graduate courses, graduate assistantship hiring and discipline actions, exceptions to policies, and modifications to curricula and policies in accordance with APSU curriculum policies. The exact duties and responsibilities of the GPC are at the discretion of the Department Chair.

General Responsibilities:

- Graduate Academic Council member – GPCs serve as voting members of the Graduate Academic Council (GAC). The charge of the GAC is to "deliberate additions and amendments to graduate courses and curricula as well as policies/regulations/guidelines impacting graduate programs, and makes recommendations to University Curriculum Committee and/or other University officials. GAC may initiate studies that are concerned with the welfare of graduate

programs."

- Recruitment, admissions, and advising – GPCs answer prospective student questions, serve as the admissions officer for the GPC's specific graduate program, and GPCs serve as the initial advisor post-admission. And, depending on the Chair, the GPC may have permit authority for graduate students to enroll in selected graduate courses, as well as, serve as the hiring manager for Graduate Assistantships.

- Graduate Student Progression – in some instances, when a graduate student does not have a thesis/dissertation advisor, the GPC will serve as the authenticating person for the Graduate Plan of Study and Verification of Completion for the conferral of degree or certificate.

- Review transfer credit or consortial credit to determine if the coursework is comparable to a designated APSU credit experience and is consistent with the APSU mission.

- Assist with institutional effectiveness/program assessment unless the department has assigned an assessment coordinator.

Certificate Program Facilitator Description

Certificate Program Facilitators* (CPF) are APSU employees selected by the Chair of the department (or other APSU administrator) to assist the Chair in coordinating a certificate program. The exact duties and responsibilities of the CPF are at the discretion of the Department Chair.

General Responsibilities:

- Assure the certificate program contains essential curricular components, has appropriate content and pedagogy, and maintains discipline currency, inclusive of all program locations and delivery methods, in collaboration with other program faculty

- Assist the Chair with certificate program-specific needs

- Serve as a point of contact for students inquiring about the certificate program

- Serve as a point of contact to collect and submit certificate program-specific requests to the Chair

Other Responsibilities May Include:

- Periodically revise certificate program materials, handbooks, and marketing materials with the designated office

- Recruitment of students

- Admissions for selective access certificate programs - CPFs answer prospective student questions, serve as the admissions officer for the CPF's specific certificate program, and CPFs serve as the initial advisor post-admission.

- Setting the schedule of courses to be offered

- Coordinate certificate program-level student learning outcomes assessment efforts and collaborate with other certificate program faculty to implement assessment activities

- Serve as the primary author for curriculum proposals for the certificate program

- Review transfer credit or consortial credit to determine if the coursework is comparable to a designated APSU credit experience and is consistent with the APSU mission.

*CPFs are faculty members and therefore, the time available for the duties and responsibilities of the CPF is dependent on the CPF's faculty contract. For example, for most faculty, the common contract begins work in mid-August and the contract ends work by mid-May. Therefore, should a CPF be "off contract" in the summer months, the Department Chair is the point of contact for the certificate program.

Graduate Research Requirements

- Graduate Research Plans
- Non-APSU Employed Members on Thesis & Dissertation Committees Regulation
- Departmental Comprehensive Examination
- Research Involving Humans and Animals
- Continued Enrollment to Complete Graduate Research Requirement

Graduate Research Plans

To meet research literacy and writing requirements for a graduate degree, the student should contact the Department Chair and/or Graduate Coordinator to select one of the research plan options listed below (I, II, or III). Once admitted, a student seeking a master's degree must enroll in the appropriate research foundations course the first time it is available. Research Plans I, II, and III are as follows:

- **Plan I: Research Literacy**
- **Plan II: Research Project**
- **Plan III: Thesis/Dissertation/Field Study**

For assistance in determining the appropriate plan for a degree, the student should consult the Department Chair and/or Graduate Coordinator for the chosen program of study.

Non-APSU Employed Members on Thesis & Dissertation Committees Regulation

APSU allows outside, non-APSU employees to participate on thesis and dissertation committees. However, non-APSU employees cannot serve as thesis/dissertation chairs. Also, only one (1) member of a thesis or dissertation committee can be an outside, non-APSU employee.

Departmental Comprehensive Examination

During a student's final semester of completing a degree program, or as otherwise specified, the candidate must pass a departmental oral and/or written comprehensive examination on all subject materials deemed appropriate by the faculty of the graduate program. The examination is a test of the candidate's ability to integrate knowledge of the major and related fields, including material in the research literacy paper, research project paper, thesis, or field study report. Upon completion, the approved **Verification of Thesis/Field Study/Research and/or Written-Oral Exam Completion Form** must be submitted the College of Graduate Studies for the Dean's approval. This form should be submitted at least two weeks prior to the end of the semester in which student expects to graduate. If the performance is unsatisfactory, as determined by the department administering the exam, the candidate may be re-examined after a minimum of three months and before a maximum of twelve months, unless otherwise approved by the Dean of the College of Graduate Studies. The result of the second examination will be final. Verification of thesis, field study, research, literacy paper, and written or oral exam forms can be found at http://apsu.edu/grad-studies/current-students/graduate-student-forms.php.

Students enrolled in the Ed.D. program will be re-examined prior to the end of the subsequent semester. The results of the second exam are final, and a second failure will result in dismissal from the Ed.D. program.

Research Involving Humans and Animals

Any research involving humans or human tissues conducted under the auspices of APSU must be reviewed by the Austin Peay State University Institutional Review Board (APSU IRB). Most departments with graduate programs have representatives on this review board. For forms, information, and guidance on using human subjects in research, please visit http://www.apsu.edu/grants/institutional-review-board/.

All research involving animals must be approved by the University Animal Care and Use Committee. Departments that conduct animal research are represented on this committee. Austin Peay State University adheres to the requirements of the Federal Animal Welfare Act (7 U.S.C. 2131 et seq.) and its amendments, the PHS Policy on the Humane Care and Use of Laboratory Animals, and other Federal statutes and regulations relating to animals. For further informtion, please visit APSU's IACUC homepage at http://www.apsu.edu/iacuc/. Forms and guidance for submitting animal research proposals are available in the Office of Research and Sponsored Programs, located in the McReynolds Building, room 110.

Continued Enrollment to Complete Graduate Research Requirement

Tuition and fees will be assessed for the continued enrollment of those graduate students who have completed all course work but who have not completed the research plan component of their degree requirements. During a two-semester "grace period," tuition and fees will be waived and enrollment is **not** required. Summer terms are not considered to be semesters. Beginning the **third semester**, students who have not completed their theses, field study reports, research project papers, or research literacy papers must re-apply for graduate admission and will be assessed tuition and fees for a **one** credit hour course **each** semester until completion of the requirement.

Students who are enrolled in the Ed.D. program: Ed.D. students who have completed all coursework must maintain continual enrollment in a dissertation course (e.g., EDUC 8015, 8016) until they successfully defend their dissertation.

Graduate Assistantships

Overview

A graduate assistantship (GA) is an avenue for a graduate student to earn experience and financial benefits while attending APSU in a chosen or related field of study. Graduate assistants (GAs) will contribute in significant ways to APSU and are selected from among a very competitive group of superior graduate students. Thus, regardless of your specific duties as a graduate assistant, your assistance will be a central element in delivering top quality instruction or service to the university community. Although the workload varies throughout the departments, excellence is always expected. It is important that GAs are able to prioritize so neither the GA assignment nor grades suffer, and performance is always optimal.

Graduate assistantship positions allow qualified students an opportunity to gain experience while continuing their studies. These experiences not only further the knowledge and education experience, but also provide or build upon skills needed in a professional environment. In addition to these practical skills, successful GAs gain the respect of supervisors that can eventually become colleagues or references.

What kind of graduate assistantships does APSU offer?

There are three different categories of assistantships. Students will be assigned an assistantship in a particular category. The descriptions below indicate what is expected of the student and what the student can expect of the department, program, or office. Graduate assistants are required to work approximately 20 hours per week in their assigned locations. Assignments may include research assistant, teaching assistant, and/or administrative assistant. To retain the assistantship, students must be enrolled full-time during their assigned terms and maintain satisfactory academic progress.

Graduate Teaching Assistant (GTA): A Graduate Teaching Assistant is employed by the university to provide direct support for the teaching mission of the unit.

- Most Graduate Teaching Assistants (GTAs) at APSU do not serve as the instructor of record. Graduate Teaching Assistants (who are not the instructor of record) may have teaching activities that include, but are not limited to, serving as discussion leaders, graders, leaders of laboratory sections, developing instructional materials, proctoring exams, preparing assignments, and/or other supportive duties related to teaching. The GTA is not permitted to work more than 20 hours per week during the fall or spring semesters (a maximum of 20 hours a week for 16 weeks in Fall and 16 weeks in Spring).
- Some GTAs can be approved to serve as the instructor of record. Under special circumstances, GTAs can be employed in a more advanced capacity than a regular graduate teaching assistant by serving as the instructor of record for a lower division course or courses (numbered 1000-2999). Each academic department must get prior approval from the College of Graduate Studies and Academic Affairs. A GTA approved to serve as the instructor of record must meet APSU's Faculty Qualifications Matrix or SACSCOC guidelines and must complete additional training prior to serving as an instructor of record. The GTA must be directly supervised by a faculty member experienced in the teaching discipline, must participate in regular in-service training, and is required to undergo planned and periodic observations and evaluations throughout the semester, including course evaluations, using the same online system as used for full-time faculty and adjuncts. The combined load of teaching responsibilities and graduate course enrollment may not exceed 15 hours per semester, during the fall or spring semesters, when the GTA is assigned as an instructor of record. For example, a GTA who is instructor of record could enroll in 9 graduate semester credit hours and serve as the instructor of record for two sections of a three-credit hour course (teaching a total of 6 credit hours). The GTA is eligible for a full tuition waiver per Internal Revenue Code 117.

Graduate Research Assistant (GRA): A Graduate Research Assistant (GRA) is employed by the university to perform duties related to a scholarly project or program of research under the guidance and direction of an academic or administrative unit. The duties of a research assistant involve, but are not limited to, applying and mastering conceptual and theoretical ideas, practices, or methods of scholarship, conducting experiments, organizing or analyzing data, presenting findings, and/or preparing publications. A Research Assistant may be employed outside his or her academic department in a capacity in which the assistant brings

knowledge or skills related to his or her program of study. The GRA is not permitted to work more than 20 hours per week at APSU during the fall or spring semesters (a maximum of 20 hours a week for 16 weeks in Fall and 16 weeks in Spring). The GRA is eligible for a full tuition waiver per Internal Revenue Code 117.

Graduate Administrative Assistant (GAA): A Graduate Administrative Assistant (GAA) is employed by the university in a capacity not related to his or her program of study and does not engage in activities directly related to research or teaching. The GAA is not permitted to work more than 20 hours per week at APSU during the fall or spring semesters (a maximum of 20 hours a week for 16 weeks in Fall and 16 weeks in Spring). The GAA is not eligible for a full tuition waiver per Internal Revenue Code 117.

It is important to note that each department is required to devise a GA job description for their area. Students should obtain the job description at the beginning of the assignment to ensure expectations are met.

Graduate Student Worker (GSW): A GSW is employed by the university in university related duties for hourly pay. The GSW is not eligible for any tuition waiver. The GSW is not permitted to work more than 20 hours per week at APSU during the fall or spring semesters (a maximum of 20 hours a week for 16 weeks in Fall and 16 weeks in Spring). GSW's are eligible to work fulltime (37.5 hours/week) when not enrolled in course(s) for additional pay during the summer terms.

Graduate Assistant Eligibility Requirements

GAs in all three categories must be fully admitted to a graduate program at APSU to begin and retain their positions. Full admission requirements vary by program. Please review admission requirements for your desired Graduate Program.

Applicants who are applying for a graduate assistantship in the Department of Health and Human Performance must have an undergraduate GPA of a 3.0 and meet the minimum GRE revised General Test scores of: Verbal - 140, Quantitative - 140, and Analytical Writing - 2.5.

Financial Benefits

Fall and Spring Assistantships

GTA's and GRA's are eligible for an academic year stipend (minimum $5,200) and also eligible for a tuition waiver to cover the cost of tuition and fees (approximately $10,000) not to exceed 10 graduate credit hours per academic semester. GTA's and GRA's are not permitted to work more than 20 hours per week during the fall or spring semesters. The GTA or GRA is eligible for a full tuition waiver per Internal Revenue Code 117.

GAA's are eligible for an academic year stipend (minimum $5,200) but are not eligible for the same tuition waiver as GTAs or GRAs. However, the sponsoring department can pay the GAA the equivalent of the full tuition waiver, in addition to GAA stipend. For example, the sponsoring department could pay the GAA the total stipend of $15,200 of which approximately $10,000 would cover the cost of tuition and fees, not to exceed 10 graduate credit hours per academic semester. The GAA may elect to have the tuition and fees deducted in equal installment amounts from the GAA paycheck, during each pay period during the academic year. The GAA is required to sign the applicable payroll deduction paperwork in the Office of Human Resources/Payroll in order to initiate this process. GAA's are not permitted to work more than 20 hours per week during the fall or spring semesters. The GAA is not eligible for a full tuition waiver per Internal Revenue Code 117.

Summer Assistantships

The College of Graduate Studies does not normally award graduate assistantships for the summer term. A limited number of summer assistantships may be arranged by individual hiring departments on a case-by-case basis, provided work is needed and funding is available.

Other (any time of the year)

GSW's can be employed by APSU in university-related duties on an hourly pay basis. GSW's are not eligible for a tuition waiver. Monthly payroll deduction may be processed for tuition through the Office of Human Resources/Payroll. The GSW is required to sign the applicable payroll deduction paperwork through the Office of Human Resources/Payroll in order to initiate this process.

Graduate Course Descriptions

Accounting

ACCT 5020 - Managerial Accounting

Credit Hours 3
Prerequisite: MBA Majors only.
Description: This course develops financial analysis skills useful in business decision-making, the ability to analyze accounting information useful for monitoring efficiency, quality, and timeliness, determine appropriate prices and costing of products and services, and the development of operation budgets. Principles, concepts, and tools in managerial accounting, including product costing, budgeting, decision making tools, performance measurement, financial accounting concepts, financial statement analysis tools, reporting responsibilities of management, and analysis of the impact of management's historical decisions.

ACCT 5100 - Financial Accounting Theory for Leaders

Credit Hours 3
Prerequisite: MBA Major only.
Description: Develops critical thinking and the application of accounting concepts, principle preparation and interpretation of financial statements in accordance with GAAP, accurate standards, and the standard setting process, the use of electronic technology in financial accounting, effective communication, and current issues, debates and research in accounting.

ACCT 5110 - Taxation for Organizations

Credit Hours 3
Prerequisite: MBA Major only
Description: Uses a case-study, problem-oriented examination of fundamental tax concepts for organizations to explore current tax issues and controversies. The course stresses issues of case analysis and research that are typically involved in tax planning and litigation.

ACCT 5120 - Emerging Technologies Financial Information Systems

Credit Hours 3
Prerequisite: MBA major only.
Description: Provides students with analytical tools necessary to evaluate user information system needs and to design, implement and maintain a financial information system.

ACCT 5130 - Assurance Services and Professional Ethics

Credit Hours 3
Prerequisite: MBA major only.
Description: Investigates fraud detection, prevention, investigation and methods of fraud resolution, operational and compliance audits; internal auditing; auditing for governmental and entities; and reporting and implementing audit findings. The role of ethics is explored context of laws, regulations and the organization's culture.

Agriculture

AGRI 5140 - Economic Entomology

Credit Hours 3
Prerequisite: Graduate student status or permission of instructor.
Description: Characteristics, biology, identification and economic importance of prominent insect pest species, and introduction to integrated pest management concepts and sustainability. Additional graduate level requirements will include a paper and an advanced insect collection.

AGRI 5220 - Soil and Water Conservation

Credit Hours 2
Cross Listed: AGRI 4220;
Corequisite: AGRI 5221;
Description: Problems and methods of soil and water conservation; topography, soil erosion, water control structures, farm planning for sustained use of land, controlling water run-off from urban developments.

AGRI 5221 - Soil and Water Conservation Lab

Credit Hours 1
Corequisite: AGRI 5220;
Description: Laboratory investigation of problems and methods of soil and water conservation; topography, soil erosion, water control structures, farm planning for sustained use of land, controlling water run-off from urban developments.

Biology

BIOL 5000 - Methods of Biological Research

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5001
Description: Required of all prospective candidates majoring in biology during their first semester of residence in which the course is taught. An introduction to the principles of scientific research, the use of bibliographic resources, the proper form of scientific writing, an introduction to biostatistics and research techniques in the design and execution of biological research.

BIOL 5001 - Methods of Biological Research - Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology program or permission of instructor;
Corequisite: BIOL 5000
Description: Laboratory component to accompany BIOL 5000, Methods of Biological Research.

BIOL 5020 - Graduate Biological Sciences and Geographic Information Systems

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5021
Description: Students in the biological sciences shall learn the functionality of geographic information systems and spatial analysis related to epidemiological and population dynamics. They will learn the integration of computer plotting, site investigation mapping and analysis of geo-positioning satellite information from the application of real-time case studies of research problems in the biological sciences.

BIOL 5021 - Graduate Biological Sciences and Geographic Information Systems Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5020;
Description: Laboratory component for students in the biological sciences shall learn the functionality of geographic information systems and spatial analysis related to epidemiological and population dynamics. They will learn the integration of computer plotting, site investigation mapping and analysis of geo-positioning satellite information from the application of real-time case studies of research problems in the biological sciences.

BIOL 5030 - Graduate Plant Systematics

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5031;
Description: This course presents an integrative approach to plant systematics. Topics include principles of plant systematics (i.e., phylogeny, botanical taxonomy and classification, nomenclature, history) and a strong focus on the morphological characteristics of the major plant families of eastern North America. During this class, students will become familiar with contemporary literature and develop an understanding of how plant systematics is informed by herbarium-related research, field work, and lab-based research.

BIOL 5031 - Graduate Plant Systematics Lab

Credit Hours 1
Prerequisite: Admission to M. S. Biology or permission of instructor;
Corequisite: BIOL 5030;
Description: This course presents an integrative approach to plant systematics. Topics include principles of plant systematics (i.e., phylogeny, botanical taxonomy and classification, nomenclature, history) and a strong focus on the morphological characteristics of the major plant families of eastern North America. During this class, students will become familiar with contemporary literature and develop an understanding of how plant systematics is informed by herbarium-related research, field work, and lab-based research.

BIOL 5070 - Graduate Animal Behavior

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5071;
Description: The course will instruct the student in major topics of animal behavior. The instructional material will focus on the three main areas of animal behavior research, categories of animal behavior, evolution of animal behavior and neuro-analysis of animal behavior.

BIOL 5071 - Graduate Animal Behavior Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5070;
Description: Laboratory component for this course which will instruct the student in major topics of animal behavior. The instructional material will focus on the three main areas of animal behavior research, categories of animal behavior, evolution of animal behavior and neuro-analysis of animal behavior.

BIOL 5100 - Graduate Biostatistics

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5101;
Description: Basic descriptive and inferential statistics, frequency distributions and analyses, analysis of variance, linear regression, correlation, nonparametric analogues to parametric methods, relationships between experimental design and data analysis used in hypothesis testing. Selected multivariate analysis, statistical re-sampling methods, and data reduction techniques are discussed. Computer use emphasized.

BIOL 5101 - Graduate Biostatics Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5100;
Description: Laboratory component for basic descriptive and inferential statistics, frequency distributions and analyses, analysis of variance, linear regression, correlation, nonparametric analogues to parametric methods, relationships between experimental design and data analysis used in hypothesis testing. Selected multivariate analysis, statistical re-sampling methods, and data reduction techniques are discussed. Computer use emphasized.

BIOL 5200 - Graduate Developmental Biology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5201;
Description: The study of morphology and physiology of development with a focus on genetic and molecular mechanisms in a wide variety of model organisms.

BIOL 5201 - Graduate Developmental Biology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5200;
Description: Laboratory component for the study of morphology and physiology of development with a focus on genetic and molecular mechanisms in a wide variety of model organisms.

BIOL 5230 - Graduate Advanced Topics in Genetics

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5231;
Description: A course designed to explore current topics in genetics and regulation of gene expression. Concepts are taught through literature review and experimental problems.

BIOL 5231 - Graduate Advanced Topics in Genetics Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5230;
Description: Laboratory component for a course designed to explore current topics in genetics and regulation of gene expression. Concepts are taught through literature review and experimental problems.

BIOL 5300 - Graduate Bacteriology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5301;
Description: An introduction to each of the 10 groups of bacteria. Major emphasis will be placed on those groups that greatly affect humans through their beneficial or detrimental attributes.

BIOL 5301 - Graduate Bacteriology Lab

Credit Hours 1
Prerequisite: Admission to M. S. Biology or permission of instructor;
Corequisite: BIOL 5300;
Description: Laboratory component for an introduction to each of the 10 groups of bacteria. Major emphasis will be placed on those groups that greatly affect humans through their beneficial or detrimental attributes.

BIOL 5310 - Advanced Microbiology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5311;
Description: A study of selected topics in Microbiology to include virology, mycology, and microbial pathogenesis.

BIOL 5311 - Advanced Microbiology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5310;
Description: Laboratory component for study of selected topics in Microbiology to include virology, mycology, and microbial pathogenesis.

BIOL 5315 - Virology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5316
Description: An advanced microbiology course designed to study the diversity of viruses through analysis of their genetics and morphology. The biology and medical significance of viruses will be emphasized. Laboratory experience will include methods of isolation, cultivation, and molecular analysis.

BIOL 5316 - Virology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5315;
Description: Laboratory component for advanced microbiology course designed to study the diversity of viruses through analysis of their genetics and morphology. The biology and medical significance of viruses will be emphasized. Laboratory experience will include methods of isolation, cultivation, and molecular analysis.

BIOL 5330 - Aquatic Biology and Water Quality Control

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5331;
Description: A study of the aquatic environment. Materials covered will include concepts and methods of analyses of the physical, chemical and biological factors influencing aquatic life and water quality. Kinds and sources of pollution, as well as methods of pollution control, will be emphasized.

BIOL 5331 - Aquatic Biology and Water Quality Control Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5330;
Description: Laboratory component for a study of the aquatic environment. Materials covered will include concepts and methods of analyses of the physical, chemical and biological factors influencing aquatic life and water quality. Kinds and sources of pollution, as well as methods of pollution control, will be emphasized.

BIOL 5335 - Microbiology Pathogenesis

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5336;
Description: An advanced microbiology course designed to teach the concepts relating to human/animal host and microbial parasite interactions and the pathologic consequences that may result. Also studied is the immunology and epidemiology of various agents that cause infectious disease in man and other animals. Laboratory studies include the isolation, characterization, pathogenesis and detection of infectious agents.

BIOL 5336 - Microbiology Pathogenesis Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5335
Description: Laboratory component for an advanced microbiology course designed to teach the concepts relating to human/animal host and microbial parasite interactions and the pathologic consequences that may result. Also studied is the immunology and epidemiology of various agents that cause infectious disease in man and other animals. Laboratory studies include the isolation, characterization, pathogenesis and detection of infectious agents.

BIOL 5340 - Graduate Algal Ecology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5341;
Description: A study of structure, evolution, ecology, and physiology of algae. Students will conduct research which will include evaluations of the impacts of aquatic pollution on algal biomass, composition, and physiological status at aquatic sites. Students will write a manuscript which will include tables of taxa present at the sites studied and indices which reveal the health of algal assemblages and the quality of water.

BIOL 5341 - Graduate Algal Ecology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5340;
Description: Laboratory component for the study of the diversity and morphological characteristics of algae. Students will collect algae from the field, determine taxa composition of collections, and evaluate the effects of environmental conditions on the structure of algal assemblages. Students will statistically analyze data from algae assemblages and use the structure of algae assemblages to determine water quality.

BIOL 5410 - Graduate Reproductive Physiology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5411;
Description: A study of animal reproductive physiology. Emphasis will be placed on vertebrate physiology but selected topics in invertebrate reproductive physiology will be discussed as well.

BIOL 5411 - Graduate Reproductive Physiology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5410;
Description: Laboratory component for a study of animal reproductive physiology. Emphasis will be placed on vertebrate physiology but selected topics in invertebrate reproductive physiology will be discussed as well.

BIOL 5440 - Graduate Cell and Molecular Biology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5441;
Description: The fundamental role of macro-molecules and cell ultra-structure in mediating such cellular activities as permeability, excitability, secretion, cell-cell communications, and energy transduction. The function of the cell at the molecular level will be emphasized.

BIOL 5441 - Graduate Cell and Molecular Biology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5440;
Description: Laboratory component for the fundamental role of macro-molecules and cell ultra-structure in mediating such cellular activities as permeability, excitability, secretion, cell-cell communications, and energy transduction. The function of the cell at the molecular level will be emphasized.

BIOL 5450 - Graduate Biotechnology

Credit Hours 3
Corequisite: BIOL 5451
Description: This course provides students with practical experience using current molecular skills in addition to didactic learning. The course is laboratory intensive, as students gain "hands on" training in one of the world's fastest growing job markets, biotechnology. Emphasis is placed on understanding basic concepts involving genetic engineering and proteomics.

BIOL 5451 - Graduate Biotechnology Lab

Credit Hours 1
Corequisite: BIOL 5450
Description: This course provides students with practical experience using current molecular skills in addition to didactic learning. The course is laboratory intensive, as students gain "hands on" training in one of the world's fastest growing job markets, biotechnology. Emphasis is placed on understanding basic concepts involving genetic engineering and proteomics.

BIOL 5480 - Graduate Genomics and Bioinformatics

Credit Hours 3
Variable Credits 3
Dual Listed: BIOL 4480
Corequisite: BIOL 5481
Description: An advanced research-based course where students will learn how to annotate genomes using different computer programs such as DNA Master, Phamerator, Starterator, phagesdb Blast, NCBI Blast, GeneMark, HHPred, tRNAScan-SE, Aragorn, and PECAAN. Students will characterize and investigate genomes, including gene calling, functional assignments, and preparing final submission files that meet GenBank requirements.

BIOL 5481 - Graduate Genomics and Bioinformatics Lab

Credit Hours 1
Dual Listed: BIOL 4481
Corequisite: BIOL 5480
Description: An advanced research-based, hands-on practical course where students will annotate genomes using different computer programs and will submit their annotations to GenBank (the National Center for Biotechnology Information - NCBI). Students will characterize and investigate genomes, including gene calling, functional assignments, and preparing final submission files that meet NCBI requirements.

BIOL 5500 - Graduate Research

Credit Hours 2 to 4
Variable Credits 2 to 4
Dual Listed: Previously BIOL 5510
Prerequisite: Admission to M.S. Biology or permission of instructor;
Description: The student, in consultation with a professor, will select, plan and complete a research problem. The results of the research must be written up in the style of a scientific paper and/or presented in a formal seminar or at a scientific meeting. Maximum of eight hours.

BIOL 5540 - Graduate Plant Ecology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5541;
Description: Plants and their environment with emphasis on quantitative and qualitative analysis of regional plant communities and their determining factors.

BIOL 5541 - Graduate Plant Ecology Lab

Credit Hours 1
Prerequisite: Admission to M. S. Biology or permission of instructor;
Corequisite: BIOL 5540;
Description: Laboratory component on plants and their environment with emphasis on quantitative and qualitative analysis of regional plant communities and their determining factors.

BIOL 5550 - Graduate Ichthyology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5551;
Description: A survey of fish diversity including study of their systematic relationships, evolutionary history, ecology, distribution, behavior, and morphology with an emphasis on the ichthyofauna of the Southeastern United States and identification of local taxa and families of the world.

BIOL 5551 - Graduate Ichthyology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5550;
Description: Laboratory component for a survey of fish diversity including study of their systematic relationships, evolutionary history, ecology, distribution, behavior, and morphology with an emphasis on the ichthyofauna of the Southeastern United States and identification of local taxa and families of the world.

BIOL 5560 - Graduate Aquatic Macroinvertebrates

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5561;
Description: An investigation of the diversity of aquatic macroinvertebrates through the study of their taxonomy, morphology, development, ecology and evolution of selected aquatic invertebrates. Emphasis will be placed on freshwater aquatic macroinvertebrates of the Southeastern United States.

BIOL 5561 - Graduate Aquatic Macroinvertebrates Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5560;
Description: Laboratory component for an investigation of the diversity of aquatic macroinvertebrates through the study of their taxonomy, morphology, development, ecology and evolution of selected aquatic invertebrates. Emphasis will be placed on freshwater aquatic macroinvertebrates of the Southeastern United States.

BIOL 5600 - Graduate Parasitology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor
Corequisite: BIOL 5601;
Description: A survey of the parasitic protozoans, helminthes, and arthropods affecting man and other animals. Emphasis is placed upon morphology, life-cycles, host-parasite relationships, method of reproduction, transmission, and control.

BIOL 5601 - Graduate Parasitology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5600;
Description: Laboratory component for a survey of the parasitic protozoans, helminthes, and arthropods affecting man and other animals. Emphasis is placed upon morphology, life-cycles, host-parasite relationships, method of reproduction, transmission, and control.

BIOL 5610 - Herpetology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5611;
Description: A study of the taxonomy, structure, reproduction, ecology, behavior and geographic distribution of amphibians and reptiles with emphasis on the herpetofauna of the Southeastern United States.

BIOL 5611 - Herpetology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5610;
Description: Laboratory component for a study of the taxonomy, structure, reproduction, ecology, behavior and geographic distribution of amphibians and reptiles with emphasis on the herpetofauna of the Southeastern United States.

BIOL 5620 - Graduate Ornithology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5621;
Description: A study of the evolution, taxonomy, identification, life histories and behavior of birds, with emphasis on local representatives.

BIOL 5621 - Graduate Ornithology Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5620;
Description: Laboratory component for a study of the evolution, taxonomy, identification, life histories and behavior of birds, with emphasis on local representatives.

BIOL 5630 - Graduate Mammalogy

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5631;
Description: A survey of mammalian diversity including study of their natural history, distribution, taxonomy, ecology and morphology with an emphasis on diversity in Southeastern USA and major groups in the world. Includes laboratory and field trips.

BIOL 5631 - Graduate Mammalogy Lab

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5630;
Description: Laboratory component for a survey of mammalian diversity including study of their natural history, distribution, taxonomy, ecology and morphology with an emphasis on diversity in Southeastern USA and major groups in the world. Includes laboratory and field trips.

BIOL 5650 - Field Studies in Biogeography and Biodiversity

Credit Hours 4
Prerequisite: Admission to M.S. Biology or permission of instructor;
Description: This field course will examine the biogeography, biodiversity and changing landscape of various regions. Focus will be given to rare ecosystems as well unique geographic regions.

BIOL 5660 - Advanced Data Analytics

Credit Hours 3
Prerequisite: BIOL 5000 or permission of instructor
Corequisite: BIOL 5661
Description: Course will cover advanced techniques in biological data analysis, data science, and spatial modeling. Activities will leverage the R statistical computing language and students will gain an understanding of contemporary data analysis tools, collaborative work flows, and project version control.

BIOL 5661 - Advanced Data Analytics Lab

Credit Hours 1
Dual Listed: None
Prerequisite: BIOL 5000 or permission of instructor
Corequisite: BIOL 5660
Description: Laboratory component for a course designed to explore advanced techniques in biological data analysis.

BIOL 5700 - Graduate Advanced Topics in Biology

Credit Hours 1 to 8
Variable Credits 1 to 8
Prerequisite: Admission to M.S. Biology or permission of instructor;
Description: Special courses or workshops in selected topics of biology. Specific topics may be developed by faculty or by students in consultation with a faculty member. This course may be repeated for a cumulative total of 8 credit hours.

BIOL 5735 - Contemporary Issues in Biology

Credit Hours 3
Prerequisite: Admission to M.S. Biology or permission of instructor;
Description: The students will discuss and present research findings using current manuscripts from primary literature.

BIOL 5740 - Graduate Conservation Biology

Credit Hours 3
Dual Listed: BIOL 4740
Prerequisite: Admission to M.S. Biology or permission of instructor;
Corequisite: BIOL 5741
Description: A survey of biodiversity and the biogeography of biodiversity. Students will learn current tools used to assess diversity as they examine the challenges facing biodiversity and investigate methods to conserve global biodiversity. This course will emphasize quantitative methods in Conservation Biology and critical thinking to solve real-world problems.

BIOL 5741 - Graduate Conservation Biology Lab

Credit Hours 1
Dual Listed: BIOL 4741
Prerequisite: Admission to M.S. Biology program or permission of instructor;
Corequisite: BIOL 5740
Description: Laboratory course associated with BIOL 5740. A survey of biodiversity and the biogeography of biodiversity. Students will learn current tools used to assess diversity as they examine the challenges facing biodiversity and investigate methods to conserve global biodiversity. This course will emphasize quantitative methods in Conservation Biology and critical thinking to solve real-world problems.

BIOL 5915 - Graduate Seminar in Biology

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Description: The students will evaluate and critique research presentations by professionals and biology graduate students. This course may be taken twice for credit.

BIOL 5925 - Topics in Health Science

Credit Hours 1
Prerequisite: Admission to M.S. Biology or permission of instructor;
Description: Overview of current clinical, educational, and management topics in health science.

BIOL 5950 - Research Paper

Credit Hours 2
Description: Research on topic.

BIOL 5990 - Thesis

Credit Hours 1 to 6
Variable Credits 1 to 6
Description: This course may be repeated for a cumulative total of ten (10) credit hours; however, credits may not be used toward fulfillment of graduate elective requirement (20 credits).

BIOL 5991 - Research Completion Requirement

Credit Hours 1
Prerequisite: Admission to M. S. Biology or permission of instructor;
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

Business

BUS 5310 - Data Analysis

Credit Hours 3
Prerequisite: MBA major only.
Description: Students will explore contemporary methodologies and tools for analyzing both structured and unstructured data, with an emphasis on practical applications across various business sectors. Topics include descriptive, diagnostic, and predictive analytics, data modeling and visualization, data-driven value creation, and operational and strategic decision-making as well as risk management.

BUS 5910 - Special Topics in Business

Credit Hours 3
Variable Credits 6
Prerequisite: MBA major only.
Description: This course provides students the opportunity to explore in depth a particular topic in the field of business. Depending on the topic, critical reviews of selected publications, empirical research projects and papers, as well as student presentations, may be an integral part of the course. Course content will vary and students may repeat this course under different topics.

Chemistry

CHEM 5000 - Research Methods in the Science Classroom

Credit Hours 2
Prerequisite: CHEM 3510/ 3511 or 3210/3211 with grades of "C" or higher
Corequisite: CHEM 5001
Description: The basics of data collection and analysis using standard lab equipment and supplies. Exploring the role using the scientific method in teaching students how to conduct novel research with meaningful results. Particular focus will be placed on mentoring students in science fair projects and original research.

CHEM 5001 - Research Methods Laboratory

Credit Hours 1
Prerequisite: CHEM 3510/3511 or CHEM 3210/3211 with grades of "C" or higher
Corequisite: CHEM 5000
Description: Lab to complement CHEM 5000. Students will design basic research projects using basic lab equipment and household supplies that would be appropriate for science fair projects and original research at the secondary education level.

CHEM 5140 - Chemical and Laboratory Safety - Graduate Level

Credit Hours 3
Dual Listed: CHEM 4140
Prerequisite: CHEM 3210/3211 with grades of "C" or higher
Description: An overview of best practices to minimize incidents in a laboratory setting. Topics include federal, state, and local regulations, measures for the prevention of laboratory incidents, and general chemical knowledge as it pertains to risk assessment and prevention.

CHEM 5150 - Data Analysis - Graduate Level

Credit Hours 3
Dual Listed: CHEM 4150
Prerequisite: CHEM 3210/3211 with grades of "C" or higher
Description: Theory and applications of advanced chemical analysis. Sampling methods, experimental design, Excel analysis, case studies, large and small data sets, utilizing data to teach statistical analysis and error, noise processing, data interpretation, and communication of results.

CHEM 5160 - Chemistry of the Elements

Credit Hours 3
Prerequisite: CHEM 3510/3511 with grades of "C" or higher
Description: Theoretical and descriptive chemistry of the elements including a detailed study of the physical and chemical properties of selected elements and their compounds. Particular emphasis will be placed upon the study of those inorganic chemicals of commercial, environmental, and ecological significance.

CHEM 5180 - Experimental Design for Instruction

Credit Hours 1
Prerequisite: CHEM 3510/3511 with grades of "C" or higher
Corequisite: CHEM 5181;
Description: Design of effective experiments for the high school chemistry laboratory, logistics of planning and implementation of the experiments, pre-lab lesson plans, data analysis for experiments and assessment strategies for experiments.

CHEM 5181 - Experimental Design for Instruction Laboratory

Credit Hours 1
Prerequisite: CHEM 3510/3511 with grades of "C" or higher
Corequisite: CHEM 5180;
Description: Design, planning, and implementation of traditional laboratory experiments conducted in a high school chemistry laboratory.

CHEM 5182 - Advanced Experimental Design for Instruction Laboratory

Credit Hours 1
Prerequisite: CHEM 5181 with a grade of "C" or higher or permission of instructor;
Description: Design, planning, and implementation of advanced laboratory experiments for a high school chemistry laboratory.

CHEM 5240 - Advanced Analytical Chemistry - Graduate Level

Credit Hours 3
Cross Listed: CHEM 4240;
Prerequisite: CHEM 3220/3221 with grades of "C" or higher or permission of instructor;
Description: An in-depth treatment of the theory and application of methods used in chemical analysis. Quantitative and qualitative methods involving both traditional methods and instrumentation will be addressed.

CHEM 5340 - Advanced Biochemistry - Graduate level

Credit Hours 4
Cross Listed: CHEM 4340;
Prerequisite: CHEM 4320/4321 with grades of "C" or higher or permission of instructor;
Description: Biochemical literature, special topics in biochemistry, and the principle and techniques of experimental biochemistry.

CHEM 5440 - Advanced Inorganic Chemistry

Credit Hours 3
Cross Listed: CHEM 4440;
Prerequisite: CHEM 3440/3441 with grades of "C" or higher or permission of instructor;
Description: Bonding and structure; coordination chemistry including sterochemistry, magnetism, spectra, synthesis, and reaction mechanisms; metallic bonding; and bionorganic applications.

CHEM 5550 - Advanced Organic Chemistry - Graduate Level

Credit Hours
Cross Listed: CHEM 4550;
Prerequisite: CHEM 3520/3521 with grades of "C" or higher or permission of instructor;
Description: Advanced studies of bonding, stereochemistry, acids and bases, mechanisms, and effects of structure on reactivity as related to organic reactions. Includes an in-depth study of organic reactions.

CHEM 5840 - Selected Topics in Chemistry - Graduate Level

Credit Hours 1
Dual Listed: CHEM 4840;
Prerequisite: CHEM 3510/3511 or CHEM 3210/3211 with grades of "C" or higher
Description: Advanced topics in chemistry. May be repeated for up to 12 hours.

CHEM 5860 - Scientific Communication - Graduate Level

Credit Hours 3
Dual Listed: CHEM 4860
Prerequisite: CHEM 3210/3211 or 3510/3511 with grades of "C" or higher
Description: Overview of written, visual, and oral methods of science communication; major sources of scientific information and procedures for their efficient use. Focus will be on writing papers, proposals and presentations targeting both scientific and non-scientific audiences.

Communication Arts

COMM 599A, B - Thesis Writing

Credit Hours 3 to 6 ea
Variable Credits 3 to 6 ea
Description: Thesis writing based upon topic

COMM 5000 - Communication Research Methods

Credit Hours 3
Prerequisite: Admission to Communication Arts M.A. program
Description: A study of research methodology including library scholarship, quantitative methods, historical and legal research.

COMM 5001 - Pro-seminar in Communication

Credit Hours 1
Description: Introduces students to fields of Marketing Communication, Corporate Communication, and Media Management. Course topics will include research, theory, law, organizational communication, marketing, leadership, corporate social responsibility, public relations, social media, strategic communication, management, ethics, economics, and APA style research and citations.

COMM 5020 - Organizational Communication

Credit Hours 3
Description: Emphasis will be placed on the philosophical and practical aspects of organizational communication theories. Topic areas include organizational communication theories, the identification of communication problems, the application of research methods, ethical and cultural issues in a changing organizational environment, internal communities and public communication practices and conflict resolution.

COMM 5030 - Applied Communication Theory

Credit Hours 3
Prerequisite: Admission to Communication Arts M.A. program
Description: The communication process is approached from a theoretical point-of-view. A variety of theories and their application to dyadic, small group, public, and mass communications are studied.

COMM 5050 - Public Relations

Credit Hours 3
Description: A counseling, advising and management perspective serves as the basis for exploring the profession of public relations. Students review case studies, develop strategies, prepare tactics and evaluate internal and external communication for a variety of publics and organizations.

COMM 5060 - Communication and Public Opinion

Credit Hours 3
Description: The purpose of this course is to provide an overview of the concept of "public opinion" and to explore the relationships between communication and public opinion. An important normative goal will be to explore ways to allow media messages to contribute to a healthy civic life rather than detract from it.

COMM 5100 - Marketing Communication Strategies

Credit Hours 3
Description: An exploration of direct marketing communication for the 21st Century through the study of relevant theories, historical development, status, and concepts focusing on integrated branding communication.

COMM 5110 - Leadership and Communication

Credit Hours 3
Description: This course focuses on leadership as a function of communication behavior. Through discussion, cases and exercises, participants will explore effective communication strategies within an organizational setting. The course will cover team leadership skills, rhetorical sensitivity, charisma and practical suggestions for improving leadership effectiveness.

COMM 5115 - Sports Broadcasting Direction and Criticism

Credit Hours 3
Description: The course provides experience in the production, direction, and editing of live sports events. Students will learn theoretical and practical skills associated with camera operation, digital switching, instant video replay, floor direction, and digital editing.

COMM 5150 - Advertising and Media Strategies

Credit Hours 3
Description: This course considers advertising theory and practice and reviews application of theory to advertising, promotion and media selection strategies. The course requires development of an advertising plan, media selection rationales, evaluation of selected campaigns, and use of advertising media research.

COMM 5260 - Survey of Mass Media

Credit Hours 3
Variable Credits 3
Description: This course is an overview of the history, social role, function, and organization of mass media in American society. The class provides a look at the origins and current structure of print, film, broadcast, and digital media as it relates to our politics, entertainment, business, and economic existence in the Age of Information. The course examines the ongoing relationship between media and American culture in our daily lives.

COMM 5300 - Consumer and Audience Behavior

Credit Hours 3
Description: Understanding the behaviors of consumers and audiences in response to persuasive messages. Includes discussions of persuasive and psychological theories and their application to marketing problems of issue management.

COMM 5350 - Media Management

Credit Hours 3
Description: Legal, social, programming and sales aspects of electronic media are studied from a management perspective.

COMM 5400 - Graduate Politics and Mass Media

Credit Hours 3
Description: Media's role in U.S. politics: influence of mass media on political opinions, on elections, on political participants and on public policy; and how political participants help shape the messages sent out by mass media.

COMM 5444 - Communication Internship

Credit Hours 3
Description: Practical experience in professional communication to augment theoretical coursework. Students are required to work 150 hours, keep an evaluative journal, and produce an analytical paper related to the experience. Departmental policy governs acceptable types of communication positions. Students may not apply both COMM 5555 and 5444 toward the M.A.

COMM 5500 - Video Production Criticism

Credit Hours 3
Description: Practical application of creating, designing, and producing video projects. The course includes in-depth examination of the technical, theoretical, and aesthetic factors involved in post-production.

COMM 5555 - Independent Research

Credit Hours 3
Description: Directed research in an area of special interest to the student. Students enrolling in this course must submit a written project proposal to the instructor before enrolling. Enrollment in the course will be accepted only after the instructor approves the proposal. Students may not apply both COMM 5555 and COMM 5444 toward the M.A.

COMM 5600 - Strategic Communication

Credit Hours 3
Prerequisite: Admission to Communication Arts M.A. program
Description: Important corporate communication areas such as internal communication advertising, PR, sales promotion, direct marketing and new communication technologies and how these approaches work together to achieve organizational objectives.

COMM 5650 - Communication Law

Credit Hours 3
Prerequisite: Admission to Communication Arts M.A. program
Description: An in-depth examination of the legal and ethical impact of new technologies on mass media involving lecture, discussion, extensive reading and writing assignments.

COMM 5700 - Interpersonal Communication

Credit Hours 3
Description: A study of Interpersonal Communication models and their psychological, philosophical, and sociological influence on dyadic communication in our society.

COMM 5710 - Ethics in a Changing Environment

Credit Hours 3
Description: This course will explore ethical challenges within the context of new technologies and media. Topics covered include codes of ethics, forces that affect ethical decision-making and media responsibility.

COMM 5720 - Social Media Theories and Practices

Credit Hours 3
Description: This course examines social media as a media technology, communication phenomenon and professional tool. Students will read foundational texts on internet studies and digital communication which are exposed to up-to-date information on the current trends in social media use and develop skills they can use as communication professionals.

COMM 5750 - Graduate Feature Writing

Credit Hours 3
Description: Workshop designed to give instruction and practice in writing feature articles for newspapers, trade journals and magazines.

COMM 5800 - Persuasion and Social Change

Credit Hours 3
Description: A study of persuasive theories and their application to the development of social and cultural issues.

COMM 5810 - Race, Gender and Mass Media

Credit Hours 3
Description: Examination of current and historical portrayals of ethnic minorities and men and women in media news, entertainment and advertising; discussion of research into the influence of these portrayals on audience attitudes.

COMM 5900 - Topics in Communication

Credit Hours 3
Description: This course provides students with an integrated theoretical framework for understanding international communication. It examines the political, economic, and cultural aspects of international communication and the nature and features of international news, its production processes, effects, and interpretation.

COMM 5920 - Economics of the Mass Media

Credit Hours 3
Description: A study of the economics of the mass media including the overall financial impact of the media on our economy, society, and technology.

COMM 5950 - Research Paper

Credit Hours 3
Description: Required research project topic and paper approved by student's advisor. Paper must be accepted and approved by the advisor before being submitted to the Graduate Office for acceptance. Students will receive a grade of "IP" until the paper is accepted by the Graduate Office. Course registration limited to one time.

COMM 5991 - Research Requirement Completion

Credit Hours 1
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirements are met.

COMM 5999 - Thesis Writing

Credit Hours 3
Description: Thesis writing based upon topic.

COMM 5999 - Thesis Writing

Credit Hours 3
Description: Thesis writing based upon topic.

Computer Science and Information Technology

CSCI 5005 - Introduction to Web Programming

Credit Hours 3
Description: This survey course provides an introduction to web development and web programming by using the essential programming languages that power modern web pages. Through a series of examples and programming assignments, students will learn basic programming concepts and build a solid foundation in computer programming through a client-side scripting language. A brief introduction to web page creation is achieved by using markup language to provide page content and using style sheets to format the content and the layout of the pages. The course primarily focuses on applying web programming concepts such as variables, data types, operators, loops, arrays, control structures, functions and event handling.

CSCI 5010 - Database Management Concepts

Credit Hours 3
Description: An introduction to the database development process, database methods of file storage, primitive databases and data warehousing. Topics include the relational model approach to database management, concepts of network and object oriented models, use of the SQL query languages and security and integrity policies in database management.

CSCI 5015 - Data Science

Credit Hours 3
Dual Listed: CSCI 4015
Description: This course introduces scientific data methods, processes, and systems used to analyze and extract knowledge from structured and unstructured data. It covers the basics of data manipulation, cleaning techniques, processing, and visualization using modern data science libraries for data analysis.

CSCI 5020 - Data Management Applications

Credit Hours 3
Prerequisite: CSCI 5010
Description: An introductions to database features and administrator operations including components, instances, tables, indexes, and profiles SQL Server and Oracle. Students will learn database management tools including database deployment, user support, change-control procedures, planning for growth, and technology evaluation.

CSCI 5040 - Big Data Modeling and Management

Credit Hours 3
Prerequisite: CSCI 5010 or CSCI 5015
Description: Using examples of real world big data problems, this course introduces the platforms and technologies including features and value of core architectural components, resource and job management systems, file systems, and programming models used for scalable big data analysis.

CSCI 5060 - Graduate Server-side Web Development

Credit Hours 3
Dual Listed: CSCI 4000
Prerequisite: CSCI 5020
Description: This course covers the server-side development of web-based platforms. A server-side language will be used to respond to client-side data requests and generate dynamic results. The course will also cover reading from and writing to a database as part of server-side functionality.

CSCI 5080 - Data Mining

Credit Hours 3
Prerequisite: CSCI 5010
Description: This course introduces basic data mining concepts, applications, and techniques. Students will explore the process of data mining, learn various data mining methods including clustering, decision trees, association rules, statistical learning tools, and will apply the techniques in solving practical problems using data mining systems.

CSCI 5095 - Data Mining Project

Credit Hours 3
Prerequisite: CSCI 5080
Description: Students will work on an appropriate research project in data mining and use practical data mining systems to discover patterns from real business data. They will also evaluate and interpret these mined patterns.

CSCI 5200 - Graduate Principles of Information Security

Credit Hours 3
Dual Listed: CSCI 4200
Description: This course is an introduction to the technical and management aspects of information security and assurance. The course provides a foundation in understanding issues associated with security in computing including security threats and controls, protection of computer systems and data, use of technology such as firewalls, cryptography, and intrusion detection systems, response to security incidents, laws and ethics relating to information security, and an overview of the development of an Information Security Plan.

CSCI 5520 - Graduate Network Security

Credit Hours 3
Prerequisite: CSCI 5200 or instructor permission;
Description: An examination of the tools techniques, and technologies used in the securing of information assets via networks. Topics covered include network operating system security, security of transmissions, firewall configuration, vulnerabilities and hardening of network components. Web and distributed system security, and procedures dealing with storage and disposition of sensitive data.

CSCI 5600 - Graduate Computer Ethics

Credit Hours 3
Description: Study and analysis of the social, legal and ethical issues that arise from the presence of computers in society. Problems are posed and solutions discussed from the view point of the computer professional. Topics include computer viruses, spyware, spam, life-critical systems and privacy issues.

CSCI 5611 - Graduate Computer Forensics and Incident Response

Credit Hours 3
Dual Listed: CSCI 4611
Prerequisite: CSCI 5200
Description: This course addresses the topics of computer forensics, incident response, cyber-crime and terrorism, cybercrime investigation and prosecution. Students will learn about computer forensics, extracting and proper handling of evidence, and how an organization can setup a security response team, prepare for and manage security incidents.

CSCI 5612 - Graduate Securing Cyberspace (Web, DB, and Platforms)

Credit Hours 3
Dual Listed: CSCI 4612
Prerequisite: CSCI 5200
Description: In this course, students will learn how to secure an organization's technological infrastructure, including topics on operating system platforms/hardware, virtual machines, mobile devices, web servers, database servers, additional network components, anti-malware, public facing applications, host-based intrusion detection/prevention, firewalls, and audit and compliance. Course includes laboratory work using Linux and Windows.

CSCI 5613 - Graduate Cryptography

Credit Hours 3
Dual Listed: CSCI 4613
Prerequisite: CSCI 5200
Description: This course introduces students to the methods of cryptography and cryptanalysis. Topics include classical cryptography, modern cryptographic techniques (symmetric key algorithms, asymmetric key algorithms), cryptographic hash functions, current and historical example uses of cryptography, and public key cryptography.

CSCI 5617 - Graduate Security Policy and Governance

Credit Hours 3
Dual Listed: CSCI 4617
Prerequisite: CSCI 5200;
Description: This course covers policy development through monitoring and governance stages - policies such as privacy, acceptable use, physical security, breach disclosure, data collection and retention policies, cloud security, and supply chain are covered. Best-in-class methodologies will be used to create security policy that will communicate the organization's asset protection objectives.

CSCI 5619 - Graduate Ethical Hacking and Offensive Security

Credit Hours 3
Dual Listed: CSCI 4619
Prerequisite: CSCI 5200
Description: This course will instruct students in techniques used by hackers to identify vulnerabilities and facilitate the development of solutions for hardening systems and improving system and network security. Effective use of penetration testing tools and the use of proactive offensive security tactics will be emphasized.

CSCI 5624 - Graduate Risk Management

Credit Hours 3
Dual Listed: CSCI 4624
Prerequisite: CSCI 5200;
Description: This course addresses the broad topic of risk management and how risk, threats, and vulnerabilities impact information systems. Areas of instruction include how to assess and manage risk based on defining an acceptable level of risk for information systems. Elements of a business impact analysis, business continuity plan, and disaster recovery plan will also be discussed.

CSCI 5625 - Graduate Intrusion Detection and Prevention

Credit Hours 3
Dual Listed: CSCI 4625
Prerequisite: CSCI 5200
Description: This course covers an in-depth study of the theory and practice of intrusion detection and prevention in cyberspace. Topics include network security, monitoring, auditing, intrusion detection, intrusion prevention, and ethical penetration testing. Emphasis is on methods to identify threats and prevent attacks.

CSCI 5628 - Graduate Defensive Programming

Credit Hours 3
Dual Listed: CSCI 4628
Prerequisite: CSCI 5200
Description: This course provides in-depth coverage of defensive programming techniques. Topics include: input validation and data sanitization, choice of programming language and type-safe languages, examples of common vulnerabilities and coding errors, and secure coding practices.

CSCI 5632 - Graduate Secure Software Engineering

Credit Hours 3
Dual Listed: CSCI 4632
Prerequisite: CSCI 5200
Description: This course covers the fundamentals of secure coding practices focusing on building security into the software development lifecycle. Topics include: software development lifecycle, secure design principles and patterns, secure software specifications and requirements, secure software development practices, and secure testing and quality assurance.

CSCI 5635 - Graduate Malware Analysis and Countermeasures

Credit Hours 3
Dual Listed: CSCI 4635
Prerequisite: CSCI 5200
Description: This course covers the fundamentals of malware analysis and countermeasures. Topics include: anti-malware analysis techniques, debugging concepts and tools, an examination of malware behavior, network indicators and malware countermeasures. Students will learn how to detect, analyze, reverse-engineer and eradicate malware. Real-world examples of malware will be studied.

CSCI 5640 - Graduate Information Assurance and Security Leadership

Credit Hours 3
Dual Listed: CSCI 4640
Prerequisite: CSCI 5200
Description: This course presents the latest approaches in information security and a practicum to demonstrate competency in the design and implementation of a successful cyber-security organization. Learning objectives are met through a combination of faculty instruction, current content, and active exchange with other leaders in information security management.

CSCI 5670 - Graduate Enterprise Virtualization

Credit Hours 3
Dual Listed: CSCI 4670
Description: This course covers the concepts of virtualization and enterprise-level virtual infrastructure management.

CSCI 5760 - Graduate Linux System Administration

Credit Hours 3
Dual Listed: CSCI 4760
Description: This course provides a comprehensive introduction to the Linux operating system as well as system administration principles and practices on Linux.

CSCI 5899 - Graduate Work Experience

Credit Hours 1 to 6
Variable Credits 1 to 6
Description: Graduate students will have a computer-related work assignment in a business environment. Students will document their experience according to standards established by the department. Students may repeat the course up to a total of 10 hours credit upon approval of the department chair.

CSCI 5900 - Master's Internship Project

Credit Hours 3
Prerequisite: CSCI 5095 or a minimum 3.0 GPA before enrolling to this class and permission of instructor;
Description: This is a supervised internship course resulting in completion of a capstone project. Each student is assigned to an industry partner and works with this partner at least 15 hours per week for one semester on a project involving data-driven decision making.

CSCI 5910 - Master's Systems Development Project

Credit Hours 3
Prerequisite: CSCI 5095 or a minimum 3.0 GPA before enrolling in this class and permission of instructor;
Description: A supervised computer system development program resulting in completion of a capstone project.

CSCI 5920 - Master's Research Project/Thesis

Credit Hours 3
Prerequisite: CSCI 5095 or a minimum 3.0 GPA before enrolling to this class and permission of instructor;
Description: A supervised computing research program resulting in completion of a capstone project.

CSCI 5930 - Graduate Special Problems

Credit Hours 3
Description: Selected topics of general interest. Specific topics may be developed by faculty or by students in consultation with a faculty member. May be repeated up to six (6) credit hours with chair approval.

Counseling

COUN 5000 - Research and Evaluation in Counseling

Credit Hours 3
Prerequisite: Admission to the MS in Counseling Program or permission of the instructor
Description: This course provides an introduction to applied research methods including qualitative, quantitative, and mixed-methods research designs. Students will develop skills related to formulating research questions, program evaluation, and utilizing research professionally. This course addresses knowledge and skills for becoming critical consumers of research in educational and clinical mental health settings.

COUN 5080 - Diagnosis and Psychopathology

Credit Hours 3
Prerequisite: COUN 5400, COUN 5410, and COUN 6010
Description: Diagnostic issues relevant to current diagnostic typologies, including the most current version of the Diagnostic and Statistical Manual of Mental Disorders (DSM), will be reviewed. Emphasis will be on etiology from various theoretical perspectives, differential diagnosis and treatment.

COUN 5110 - Lifespan Development

Credit Hours 3
Prerequisite: COUN 5410
Description: The scientific study of human development across the life-span through examination of theoretical and empirical materials. the emphasis is on continuity and change in the physical, cognitive, and psycho-social domains of development; and the implementation of counseling practices and interventions across the life-span.

COUN 5150 - Foundations of School Counseling I

Credit Hours 3
Pre/Corequisite: COUN 5400 and COUN 5410
Description: This course explores historical, contemporary and legal and ethical issues facing professional school counselors. School systems; professional identity; coordination of school counseling programs; collaboration and consultation with school staff, parents and community stakeholders; leadership strategies, and resource management will be addressed.

COUN 5160 - Counseling Children and Adolescents

Credit Hours 3
Prerequisite: COUN 5410, COUN 5420
Description: Prepares counselors to address the specific needs of children and adolescents with emphasis on developmental needs, common emotional needs, treatment strategies, as well as the cultural frameworks that impact interventions.

COUN 5170 - Practicum in Mental Health Counseling

Credit Hours 3
Prerequisite: COUN 5200, COUN 5410, COUN 5420, COUN 5440, COUN 6010
Pre/Corequisite: COUN 5080
Description: The practicum provides students with beginning practical experience in a counseling setting with varied clientele. The student will be involved in individual and group counseling appropriate to the setting. Placement requires a minimum of 100 hours, including 40 hours of direct client contact. Weekly on-site supervision by the on-site supervisor and weekly individual and/or group supervision by the university's supervisor is required.

COUN 5180 - Theories and Practice in Clinical Supervision

Credit Hours 3
Prerequisite: COUN 5410, COUN 5420, COUN 5440, COUN 6010
Description: This course will prepare mental health professionals to serve as supervisors in a wide range of mental health settings. The course will cover various models of supervision; ethical and legal considerations; evaluation methods; the supervisory relationship (dynamics and processes); structuring supervision experiences; and supervision interventions. Students will practice supervision skills.

COUN 5190 - Psychological Assessment and Appraisal

Credit Hours 3
Prerequisite: COUN 5410
Description: An overview of the history, theories and approaches to psychological assessment used by professional counselors in mental health and school settings. Application of assessment data; group and individual appraisal techniques; standardized and non-standardized data information gathering; validity, reliability, psychometric statistics, and factors influencing appraisal with a variety of populations are explored. Skill development and application of assessment and intervention in crisis and disaster counseling.

COUN 5200 - Foundations of Clinical Mental Health

Credit Hours 3
Prerequisite: Admission to the MS in Counseling program or permission of instructor;
Description: A study on the professional issues in clinical mental health counseling including the history and philosophy, the professional identity and role of clinical mental health counselors, the public and private practice of mental health counseling, consultation, advocacy and crisis intervention.

COUN 5210 - School Culture for Counselors

Credit Hours 3
Prerequisite: COUN 5150
Description: This course examines the unique role of school-based counselors. Students will be introduced to school leader functions, student support activities, school-wide program planning, education policies, and professional considerations. School stakeholders will be explored in addition to consultation models designed to promote, develop, and enhance effective teamwork within the school. This course also integrates experiential lesson plan assignments and practice sessions.

COUN 5400 - Theories of Counseling

Credit Hours 3
Prerequisite: Admission to the MS in Counseling program or permission of the instructor
Description: The philosophy and theories of counseling, the roles and responsibilities of counselors, ethical practices of counselors and current issues in counseling are covered as well as issues related to the therapeutic atmosphere.

COUN 5410 - Counseling Techniques

Credit Hours 3
Corequisite: COUN 5400
Description: Didactic and experimental methods will be employed to promote the development of basic counseling skills and techniques. Digital recordings and live supervision of counseling skills practice will be used to monitor student progress.

COUN 5420 - Advanced Counseling Techniques

Credit Hours 3
Prerequisite: COUN 5410
Description: Didactic and experiential methods will be employed to promote the refinement of counseling skills and techniques as well as to promote the acquisition of more advanced skills and techniques in this beginning practicum course. Digital recordings of practice counseling sessions with "volunteer clinics" will be used to monitor student progress. Students will receive group and individual supervision.

COUN 5430 - Group Theories and Techniques

Credit Hours 3
Prerequisite: COUN 5420
Description: Students will facilitate or co-facilitate a weekly personal growth group under the supervision of the instructor. Various techniques of group facilitation for both structured and unstructured groups will be taught and evaluated within supervision sessions. Supervision will occur each week prior to group counseling. Students are required to be a member of a group.

COUN 5440 - Counseling Diverse Population

Credit Hours 3
Prerequisite: COUN 5410
Description: An understanding of counseling with diverse populations, counseling issues that pertain to race, gender, class, lifestyle, ethnicity, theoretical frameworks and research in cross-cultural counseling.

COUN 5600 - Theories and Counseling in Career Development

Credit Hours 3
Prerequisite: COUN 5410, COUN 5420
Description: A survey of theories of career development, methods of developing a career information program; and procedures for providing personal, social, educational, and vocational information through career counseling.

COUN 5640 - Practicum in School Counseling

Credit Hours 3
Prerequisite: COUN 5150, COUN 5410, COUN 5420, COUN 5440, COUN 6010
Pre/Corequisite: COUN 5160
Description: An experiential course in which students apply individual, small and large group counseling skills in a K-12 school setting and gain exposure to the numerous daily activities of the school counseling profession under the supervision of a qualified licensed school counselor.

COUN 5720 - Internship in Mental Health Counseling I

Credit Hours 3
Prerequisite: COUN 5080, COUN 5170, COUN 5200, COUN 5410, COUN 5420, COUN 5440, COUN 6010
Description: The Internship in Mental Health Counseling is a comprehensive field experience for students in the Mental Health Counseling concentration. Students will spend at least **600 clock hours** in a mental health agency across Internship I and Internship II; of these hours, at least **240 will be in direct contact** with clients. The remaining hours will be spent in consultation with peers and the site supervisor, attendance at staffings, case conferences, or profession education workshops, documentation, research activities and other related activities.

COUN 5725 - Internship in School Counseling

Credit Hours 3 or 6
Variable Credits 3 or 6
Prerequisite: COUN 5150, COUN 5160, COUN 5410, COUN 5420, COUN 5440, COUN 5640, COUN 6010
Pre/Corequisite: COUN 6015
Description: An internship course providing students with on-the-job experience in K-12 school settings. Students will participate in all aspects of the school counseling profession under the supervision of a licensed school counselor. A total of 600 hours of internship must be completed.

COUN 5730 - Internship in Mental Health Counseling II

Credit Hours 3
Prerequisite: COUN 5080, COUN 5170, COUN 5200, COUN 5410, COUN 5420, COUN 5440, COUN 5720, COUN 6010
Description: The Internship in Mental Health Counseling is a comprehensive field experience for students in the Mental Health Counseling concentration. Students will spend at least **600 clock hours** in a mental health agency across Internship I and Internship II; of these hours, at least **240 will be in direct contact** with clients. The remaining hours will be spent in consultation with peers and the site supervisor, attendance at staffings, case conferences, or profession education workshops, documentation, research activities and other related activities.

COUN 5992 - Couples and Family Counseling

Credit Hours 3
Prerequisite: Admission to the MS in Counseling program or permission of the instructor
Description: Overview of major systemic theoretical orientations relative to the assessment, treatment, and research of couples and families. The emphasis is on the identification of couples and family structures and communication patterns, and the formulation of treatment plans and goals in a multicultural and ethical context.

COUN 5993 - Addiction Counseling

Credit Hours 3
Prerequisite: COUN 5400, COUN 5410
Description: This course focuses on identification, assessment, diagnosis, and treatment of addictive behaviors and disorders. Students will be introduced to the prevailing theories around addiction as well as treatment modalities that are most often utilized. Experiential activities will be integrated throughout the course. Students will be encourages to consult and integrate the current scientific literature on substance abuse and addiction as well as the literature on empirically validated treatments for substance abuse. The Curriculum for the course will be infused with a strengths-based, diversity oriented, social justice perspective that encourages students to identify barriers to treatment for individuals of marginalized or disenfranchised populations.

COUN 6000 - Counseling Military Families

Credit Hours 3
Dual Listed: CPSY 8610
Prerequisite: Admission to the MS in Counseling program or permission of the instructor
Description: The purpose of this course is to develop knowledge surrounding the issues that impact military families. This course is designed to provide information regarding military culture and counseling techniques. As a result of this course, students will be more informed about the mental health needs of these populations.

COUN 6010 - Ethical, Legal and Professional Issues in Counseling

Credit Hours 3
Prerequisite: Admission to the MS in Counseling program or permission of the instructor
Description: An examination of the professional, ethical and legal issues that impact the practice of professional counseling including; the history and philosophy of counseling, ethical decision-making, professional development, and advocacy. Emphasis on the understanding and application of ethical standards, legal statutes, and critical decision-making in school and mental health counseling, and higher education settings.

COUN 6015 - School Counseling Program Development and Implementation

Credit Hours 3
Prerequisite: COUN 5150, COUN 5210
Description: This course focuses on the design, implementation, and management of a comprehensive school counseling program based on the ASCA National Model including needs assessments, program goals, resource identification, evaluation, and program management.

COUN 6020 - Research Experience in Counseling

Credit Hours 3
Prerequisite: COUN 5000
Description: Research activities in counseling agreed on by the student and faculty instructor which may include lab activities, data collection, data management, data analysis, and written or oral APA style research.

COUN 6720 - Introduction to Play Therapy

Credit Hours 3
Prerequisite: COUN 5410 and COUN 5420
Description: This is an experiential course designed to provide foundational knowledge and skills of Child-Centered Play Therapy. Students will practice basic child-centered play therapy skills, learn how to set up a play therapy space, develop strategies to work through challenges in the therapeutic process, and learn strategies to invite parents into the process. Research on the evidence-base for this intervention will also be reviewed.

COUN 6730 - Crisis and Trauma Counseling

Credit Hours 3
Prerequisite: Admission to the MS Counseling Program or permission of the instructor.
Description: This course is a survey of major trauma informed theoretical orientations relative to the assessment, treatment, and research from various social and cultural contexts. The emphasis is on the identification of the counseling relationship and the impact trauma and crisis has on neurobiological responses. Since most students will take only this one course relating to trauma work with individuals, couples, and families from different communities we must attempt to cover a lot of ground. This course is designed to provide an *introduction and overview* of the major theories, concepts.

CPSY 7380 - Applied Military Psychology

Credit Hours 3
Prerequisite: Entrance in PsyD program
Description: Military psychology is psychology applied to a military context. Principal topics in this course include: selection, leadership, training, deployment psychology, stress, clinical and counseling work, ethnic diversity and gender issues, and transition to civilian life.

Criminal Justice

CRJ 5011 - Graduate Issues in Criminal Justice

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course involves diverse coverage of specialized research with current issues in criminal justice. Areas of current issues may include topics within law enforcement, courts, corrections, and other areas.

CRJ 5030 - Graduate Comparative Criminal Justice

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course examines the nature of crime, justice, and security in varying countries and cultures throughout the world with the United States used as a standard of comparison. Focus is on the peculiarities as well as the universals in comparative framework.

CRJ 5050 - Advanced Research Methods in Criminal Justice

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor
Description: This course explores research strategies in criminal justice through the examination of appropriate research designs and models. The correct application of research design or strategy is compared for individual research design in multiple research contexts.

CRJ 5100 - Graduate Issues in Homeland Security

Credit Hours 3
Description: Covers major issues, topics, controversies, and professional ethics involved in homeland security. Topics include: emergency preparedness, intelligence gathering and its legal and ethical limits, domestic & international terrorist threats & responses, critical incident response, coordinated and layered security, legal issues, and the ethical dilemmas posed within a democratic framework.

CRJ 5110 - The American Court

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor
Description: This course involves specific aspects of criminal adjudication, civil or tort cases and the organization or structure of the American court. Topics may include, but are not limited to, prosecution and defense, plea-bargaining, jury decision- making, current issues surrounding the court, and best sentencing practices.

CRJ 5130 - Theories and Practices of the Police

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course involves the study of current issues in the field of policing. Topics may include, but are not limited to, current issues officers and departments are facing, police structure, styles of individual policing, departmental policy, the management and leadership of command officers, and how departments create policy.

CRJ 5140 - Graduate Homeland Security Law

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: Examination of existing and emerging legal approaches to terrorist threats and other challenges particular to homeland security policies within the contexts of US domestic law, the laws of other nations, and international law emphasizing border control of maritime security, infrastructure protection, cybersecurity, and global/domestic issues and concerns.

CRJ 5150 - Correctional Ideology

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course involves the study of the current issues in the correctional field. Topics may include, but are not limited to, punishment, sentencing, community based corrections, prisoner reentry, death penalty, assessment and classification of risk, and juveniles in the correctional system.

CRJ 5200 - Graduate Special Topics in Criminal Justice

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This elective course covers various topics under the umbrella of the criminal justice system. Topics for this seminar course on current issues may include topics such as racial profiling; control of terrorism versus individual liberties, the effectiveness of habitual criminal statutes, and other specialty topics.

CRJ 5230 - Graduate Criminal Justice in Popular Culture

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This elective course examines the portrayal of criminal justice in film, television, literature and mass media. In addition, these media are used to illustrate perspectives relevant to criminal justice.

CRJ 5300 - Graduate Advanced Criminology

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course covers the construction, testing, and application of criminological theories, enduring debates, classical and mainstream formulations, and new developments in theoretical approaches.

CRJ 5310 - Graduate Justice Administration

Credit Hours 3
Description: An in-depth examination of theories, principles, and practices related to the administration of justice related organizations. Topics include: organizational and human resource management; budgeting; legal obligations and constraints; leadership; organizational structures and their impact; policy development, analysis, and implementation; and program evaluation.

CRJ 5320 - Graduate Juvenile Justice

Credit Hours 3
Description: An in-depth examination of the interface between youth crime and the criminal justice system. Topics include: theories of delinquency; the role of police, courts, and probation; deterrence, detention, & rehabilitation; policy responses; non-institutionalization responses; and recent developments in the field.

CRJ 5350 - Ethics in the Criminal Justice System

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course involves an intense examination of the ethical considerations facing the criminal justice practitioner. Topics include determining moral behavior; developing moral and ethical behavior; ethics and law enforcement; ethics and the courts; ethics and corrections; the ethics of punishment; policy and management issues; professionalism; and pride and ethics for practitioners.

CRJ 5410 - Graduate Domestic Terrorism

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This is a study of the foundations of domestic terrorism with an examination of its history and case studies. Topics include historical and active domestic groups; their organizational structure, philosophies and networks. The course examines the interrelationships and interactions of presently known groups and policies to prevent and counter them.

CRJ 5420 - Graduate International Terrorism

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: Terrorism has become a political tool used against almost all nations of the world. The course examines known terrorist groups throughout the world, including militant religious groups; and political groups. Policies to prevent and counter international terror are also examined.

CRJ 5700 - Psychology and the Law

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course involves the understanding of psychological theory and methodology and how they help explain topics in the legal arena. Topics include, but are not limited to, jury decision making, eyewitnesses, the criminal trial, memory, child interviewing, the forensics of clinical assessment, and rehabilitation.

CRJ 5860 - Graduate Internship

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: This course involves work experience with a cooperating criminal justice agency, public or private. Students must complete at least 160 contact hours per three credit hours during the semester. Students are required to complete documentation requirements and attend two formal meetings during the course of the internship. A major written project relating to the internship experience is required. Course may be repeated but no more than 6 credit hours can be earned.

CRJ 5900 - Graduate Directed Individual Study

Credit Hours 3
Prerequisite: Admission to M.S. Criminal Justice or permission of instructor;
Description: Specialized individual study under the direction of a faculty member.

Early Childhood

EC 5130 - Trends and Issues in Early Childhood Education

Credit Hours 3
Description: Focuses on philosophical and historical influences, research and development, goals and objectives and the development of one's personal philosophy. A portion of the course is field based.

EC 5140 - Seminar on Applications of Development Theory

Credit Hours 3
Description: Focuses on the unique of methodology for teaching early childhood education; examines the selection and use of materials; and explores the problems of selected content areas in the Early Childhood curriculum. A portion of the course is field based.

EC 5170 - Seminar on Evaluation and Assessment in Early Childhood Education

Credit Hours 3
Description: Pupil assessment, evaluation of programs and processes for parent involvement in early childhood education. A portion of the course is field based.

ECSP 5130 - Trends and Issues in Early Childhood Education

Credit Hours 3
Prerequisite: Transition 1
Description: This course is designed to teach the concept of developmentally appropriate practice for students because an understanding of its principles is the foundation on which to build early childhood programs and schools for children from birth through age 8. This course will introduce the historical and theoretical influences on early childhood education. Legal, ethical, health and safety, and professional issues impacting the care and education of children. Orientation to early childhood teacher education licensure program and the early childhood profession, including leadership and management of programs for young children and their families.

ECSP 5140 - Teaching STEM through Arts & Play

Credit Hours 3
Prerequisite: Transition 1
Description: This course is an introduction to teaching STEM and creating inclusive curricula through art and play, which have a crucial impact on the development of a child's aesthetics, culture, and education formation. Develops competency in selecting and using materials, resources, and instructional strategies to foster young children's problem-solving and higher-order thinking skills. The intent is to provide future teachers with the necessary tools and instructional strategies to develop a successful understanding of the importance of art and play that enriches student learning. Development of early science, math, and social skills will be emphasized.

ECSP 5170 - Integrated Early Childhood Assessment

Credit Hours 3
Prerequisite: Transition 1
Description: This comprehensive course aims to empower early childhood professionals with a robust foundational understanding and practical skills in screening and assessing young children from birth to age 8 in inclusive environments. The emphasis is on introducing both formal and informal developmental assessment methods through diverse formats and approaches. Students will gain proficiency in conducting structured and unstructured observations of young children, whether they have disabilities or not, within inclusive settings. The curriculum encompasses the survey, evaluation, and critique of standardized and non-standardized tests, along with the utilization of test data for instructional planning. By engaging in this course, students will develop a heightened awareness and knowledge of various assessment procedures suitable for children aged birth through 8. Upon completion, students will be equipped to make informed professional decisions regarding screening, assessment, and ongoing evaluation for typically developing children and those with or at risk for disabilities.

ECSP 5180 - Integrated Early Childhood Classroom Management

Credit Hours 3
Prerequisite: Transition 2
Description: From prekindergarten through grade twelve, this extensive course covers the art and science of regulating classroom behaviors across all levels and types of exceptionality. Students will explore a variety of behavior management strategies catered to various exceptionalities during this course, giving them a flexible arsenal for establishing supportive and effective learning environments. Through a focus on their practical application in real-world educational contexts, they will develop a thorough comprehension of the fundamental theories pertaining to classroom structure and management. A field experience component connects theory and practice in this course. Prerequisite II is Transition Point. If a student has credit for EDUC 4080 it shouldn't be taken.

EDUC 5310 - Student Teaching PK-3

Credit Hours 5
Prerequisite: Transition 3
Description: Teacher candidates will teach a full semester under the direction of supervising teachers. Experience at two grade levels and in varied settings is required. According to state directives, the student teacher must receive prior written permission from the Coordinator of Clinical Experiences to enroll in coursework other than student teaching during the semester.

Education

EDUC 5000 - Research in Education

Credit Hours 3
Description: Study and practice in the techniques of educational research; isolation of research problems; development of skill in reading, interpreting and applying research with extensive reading related to the student's interest. Should be taken at the beginning of your program.

EDUC 5041 - Middle School Social Studies Methods

Credit Hours 3
Prerequisite: Transition 2
Description: This course emphasizes methods of teaching social studies as an interdisciplinary field for middle school to include history, geography, political science/civics, and economics. Emphasis on developing skills in unit development; lesson planning and modification for diverse learners; individualized instruction; questioning and formal discussions; teaching critical thinking, reading in the content fields, and effective strategies; formative and summative assessment; and classroom management. A field experience is required.

EDUC 5080 - Advanced Classroom Organization and Management

Credit Hours 3
Prerequisite: Transition 1
Description: Study of the theories of classroom organization and management and their application. A field experience is required. Should not be taken if student has credit for EDUC 4080.

EDUC 5150 - The Reflective Practitioner

Credit Hours 3
Prerequisite: Transition 2
Description: This course is a capstone seminar for students that articulates the role of and explores the varied dimensions of the process of reflective teaching as it may be utilized by the elementary, special education, reading or secondary teacher. A culminating course that summarizes and synthesizes the knowledge acquired throughout the Master of Arts in Education - Advanced Studies specialization. This course should be taken the last term of enrollment.

EDUC 5200 - Evaluation of Teaching and Learning

Credit Hours 3
Description: Designed to aid the teacher or administrator in evaluating pupils and programs in terms of goal achievement, desired outcomes, program adjustment and development of evaluation strategies.

EDUC 5360 - Teaching Science and Social Studies

Credit Hours 3
Description: This course is designed to survey materials and methods appropriate for teaching science and social studies in the elementary school to develop instruction and assessment skills in these subjects. Curriculum content and grade level objectives for each subject will be planning and field work are required.

EDUC 5410 - Graduate Student Teaching Grades K-3

Credit Hours 3
Prerequisite: Transition 3
Description: Teacher candidates will teach in school district classrooms under the direction of mentor teachers and university supervisors. Experience at two grade levels and in diverse settings is required.

EDUC 5420 - Special Topics in Education for Graduate Students

Credit Hours 3
Description: Planned to meet the needs of students who wish to pursue a problem which is not covered in the context of a regular course.

EDUC 5500 - Foundations of American Education

Credit Hours 3
Description: Designed for students seeking initial licensure, this interdisciplinary study of educational policies and practices in American society; role and function of the school and the teacher; analysis of major problems and issues facing contemporary public education; and an evaluation and development of personal education philosophy. This course requires a 15-hour field experience.

EDUC 5510 - Graduate Student Teaching: Grades 4-5

Credit Hours
Prerequisite: Transition 3
Description: Teacher candidates will teach a full semester under the direction of supervising teachers. Experience at two grade levels (completion of two of the 5-credit courses above) and in varied settings is required. Evaluations are completed by the university supervisor and mentor teacher.

EDUC 5520 - Teaching Pluralistic Society

Credit Hours 3
Description: Designed for graduate students seeking initial licensure, the course provides and addresses the impact of student diversity on teaching and learning. Differences in beliefs, practices, language, and socialization among groups will be analyzed.

EDUC 5540 - Instructional Technology Strategies

Credit Hours 3
Description: Designed for graduate students earning initial licensure, this course promotes competency in computer applications in the instructional process, including the use of instructional software, media integration in the curriculum, and use of computers in classroom management.

EDUC 5550 - Advanced Educational Psychology

Credit Hours 3
Description: Designed for graduate students earning initial licensure in a Master's of Arts in Teaching (MAT) or a MS in Counseling with a concentration in school counseling. This course promotes an understanding of human learning and development necessary to engender competent, caring professionals by providing opportunities to describe, compare, and contrast various theories in order to create appropriate learning environments.

EDUC 5601 - Digital Learning in the Classroom

Credit Hours 3
Description: This course is designated to provide educators with a foundation for successful technology integration in instructional materials. This course related directly to the International Standards of Technology in Education (ISTE) standards for technology facilitators and provides a learning activity related to each of those eight standards. In addition, the learning opportunities in this course address three of the National Board for Professional Teaching Standards.

EDUC 5610 - Graduate Student Teaching: Grades 6-8

Credit Hours
Prerequisite: Transition 3
Description: Teacher candidates will teach in school district classrooms under the direction of mentor teachers and university supervisors. Experience at two grade levels and in diverse settings is required.

EDUC 5611 - Educational Computer Applications

Credit Hours 3
Description: Students will demonstrate competency in computer applications in the instructional process, including the development of learning materials, the location of resources, and the use of software for assessment and management of the learning environment.

EDUC 5612 - Computers for School Administrators

Credit Hours 3
Description: Provides an overview of administrative and instructional technologies and resources available to the school community. Emphasis on the school leader's role in fostering effective use of available technologies in all aspects of school operations and instruction. Provides practical experience with relevant technologies.

EDUC 5613 - Instructional Design

Credit Hours 3
Description: Students will demonstrate competency of the fundamental principles of instructional design and technology. The course provides a foundation of theory in practice of instructional design using a systems approach to the development of instruction.

EDUC 5614 - Electronic Publishing

Credit Hours 3
Dual Listed: title change Spring 2019 - Digital Publishing
Description: Students will demonstrate competency in creating digital artifacts for use in educational and business environments.

EDUC 5616 - Multimedia Creation

Credit Hours 3
Description: Students will demonstrate competency for technical skills in the areas of integrating text, graphics, audio, video, animations, and interactive content in multimedia-based projects.

EDUC 5617 - Instructional Internet Use

Credit Hours 3
Description: Students will demonstrate competency for finding and using credible internet resources for use in instructional settings.

EDUC 5618 - Visual Literacy and Design

Credit Hours 3
Description: Students will demonstrate competency in the principles of visual literacy and design as it is applied to the development of instructional materials.

EDUC 5620 - Graduate edTPA Seminar

Credit Hours 1 to 3
Variable Credits 1 to 3
Prerequisite: Approval by the Director of Teacher Education
Description: This seminar is offered for students hired by an approved school district on a job-embedded teaching license, and is in accordance with state policies to provide support for one year. Must be approved by the Director of Teacher Education. Successful completion of edTPA is a requirement.

EDUC 5621 - Instructional Video Design

Credit Hours 3
Description: Students will demonstrate competency in the basics of video design and application of video in an instructional setting.

EDUC 5625 - Maintenance and Management

Credit Hours 3
Dual Listed: new title for Spring 2019-Digital Civics
Description: This course examines the need for digital civics education and explores how the nine key elements of digital citizenship (access, etiquette, law, communication, literacy, commerce, rights and responsibilities, plan safety and security, and health and wellness) can be addressed in school and business settings.

EDUC 5700 - Research-Based Leadership for School Improvement

Credit Hours 3
Description: This course presents research-backed leadership principles with a significant impact on student achievement. Drawing from the research conducted by the Mid-Continent Research for Education and Learning (McREL) organization, the curriculum explores 21 leadership responsibilities and their positive influence on student academic outcomes. Emphasis is placed on comprehending the practices of transformational leadership and the behaviors that correlate with substantial school improvements. Students will investigate, analyze, and apply these principles to inform effective decision-making in the context of school leadership.

EDUC 5710 - Organizational Theory and Leadership Identity

Credit Hours 3
Description: This course offers a comprehensive exploration of leadership styles and leadership identity and theoretical frameworks, with a particular emphasis on practical applications, including transformational leadership, within educational contexts. It integrates foundational concepts, self-assessment tools, and discussions on equity, growth mindset, and overarching leadership perspectives. Students will emerge with a refined understanding of effective leadership practices and a personalized educational leadership philosophy."

EDUC 5714 - Schoolwide Interventions and Inclusive Practices

Credit Hours 3
Description: This course, 'Inclusivity and Interventions for Administrators,' aligns with TILS and TN Literacy Standards, emphasizing data analysis, responsibility, evaluation systems, resource utilization, and trauma-informed practices. It introduces systems thinking and change leadership for K-12 student support. Students will acquire the skills to foster inclusivity and implement targeted interventions for at-risk students within the school context. Building upon prior coursework, this course integrates constructive educational leadership practices to address equity and diversity issues, enabling students to facilitate appropriate interventions in educational settings.

EDUC 5720 - Data and Decision-Making for School Improvement

Credit Hours 3
Description: This course investigates the comprehensive range of data sources in schools and their critical role in informed decision-making. Emphasizing equity and data-informed resource allocation, it addresses academic, demographic, and behavioral data. The course focuses on fostering systemic data utilization, effective data meetings, and judicious decision-making application.

EDUC 5730 - Leading Schools and Communities

Credit Hours 3
Description: This course examines the multifaceted dimensions of leadership in fostering meaningful school-community partnerships. It focuses on exploring student demographics, community assets, ACEs, and trauma-informed practices. It emphasizes the role of leaders in promoting equity, inclusivity, and comprehensive support for diverse stakeholders while fostering a collaborative and empowering educational environment.

EDUC 5740 - Instructional Leadership in Teaching and Learning

Credit Hours 3
Description: This course offers an extensive exploration of instructional leadership founded on research-based best practices. Topics encompass a guaranteed and viable curriculum, standards-based learning, explicit direct instruction, formative and summative assessment, the TEAM teacher evaluation model, high-quality instructional resources, professional development, and TN Literacy standards for educational leaders. Participants will critically assess their role in facilitating and advocating for these practices within educational settings.

EDUC 5750 - Educational Resource Management

Credit Hours 3
Description: This course will introduce students to the stewardship of financial, physical, and time resource-management in the school. The investigations of how schools are funded, what responsibilities are associated with different types of funds, and how accountability is maintained are a focus. Understanding of the legal responsibilities for resources will be analyzed. The student will also examine facilities management to include custodial, building, and grounds accountability. A consideration of equity in the use of these resources is a key learning.

EDUC 5760 - Human Resources Leadership and Administration

Credit Hours 3
Description: This course engages in an in-depth exploration of the multifaceted responsibilities of school leaders as stewards of human resources. Topics encompass the allocation of human resources, personnel supervision, performance improvement plans, and employee disciplinary procedures, all examined through the lens of legal and practical dimensions. The curriculum integrates case studies to illustrate the intricacies of real-world scenarios and the application of these principles. Through this course, students will acquire the essential skills to proactively lead educational institutions with a focus on establishing transparent expectations and ensuring equitable utilization of all human resources.

EDUC 5770 - School Program Administration and Leadership

Credit Hours 3
Description: This course offers a comprehensive exploration of the school administrator's pivotal role in the establishment and support of diverse educational programs alongside the core curriculum, encompassing areas such as IDEA, 504, CTE, ESSA, Title Laws, athletics, clubs, and counseling. It underscores a foundational understanding of each program's significance for students and families. Employing systems thinking and an organizational behavior heuristic, the course aims to cultivate student success and enhance school improvement. Students will apply concepts of data utilization, equity, and instructional leadership to navigate and optimize the diverse array of programs.

EDUC 5780 - School Law, Policy, and Ethics

Credit Hours 3
Description: This course provides a comprehensive exploration of the legal and ethical underpinnings of school administration, encompassing federal and state laws that form the basis for ethical decision-making and program management. It investigates the historical context and pivotal cases shaping school leadership. Elevating the ethical dimension of school work, the curriculum employs case studies and the examination of the TN Code of Ethics for Teachers within contemporary settings. Students will internalize the administrator's responsibilities in implementing and upholding these laws and ethics, guiding decision-making across all aspects of education.

EDUC 5910 - Graduate Student Teaching: Grades 9-12

Credit Hours 3
Prerequisite: Transition 3
Description: Teacher candidates will teach in school district classrooms under the direction of mentor teachers and university supervisors. Experience at two grade levels and in diverse settings is required.

EDUC 5940 - Graduate Student Teaching Seminar

Credit Hours 2
Prerequisite: Transition 3
Description: This course is a capstone seminar required during the student teaching semester. The course will focus on formative and summative assessment, completion of program and licensure requirements, professional development, and orientation into the teaching profession. The edTPA will be completed and submitted for national scoring during the seminar. Course includes small group and whole groups discussions, guest speakers, and self-reflection.

EDUC 5950 - Research Paper

Credit Hours 3
Description: Designed to meet the Plan II research requirements for the M.A.Ed.

EDUC 5955 - Teaching Social Studies in the 6-12 Classroom Graduate

Credit Hours 3
Dual Listed: EDUC 4955
Prerequisite: Transition 2
Description: Emphasis on developing skills in unit development; lesson planning and modification for diverse learners; individualized instruction; questioning and formal discussions; teaching critical thinking, and literacy strategies in Social Studies; affective strategies; formative and summative assessment; and classroom management in Social Studies. A field experience is required.

EDUC 5990 - Thesis-Science Education Concentrations

Credit Hours 6
Prerequisite: EDUC 5000, EDUC 5330, and either EDUC 6030 or CHEM 5000/ 5001
Description: Designed to meet the research requirements for the thesis track in the Elementary & Middle Grades Science and Secondary Science concentrations of the M.A.Ed. in Curriculum & Instruction degree. Requirements include the development of a research problem, literature review, data collection, analysis and interpretation of data. Communication of the findings must be presented in a written thesis and oral defense.

EDUC 5991 - Research Require Completion

Credit Hours 1
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester until research requirement is met.

EDUC 6000 - Practicum in Instructional Technology

Credit Hours 1
Description: This course provides practical, guided experience in instructional technology. Students will work under the direct supervision of a practicing technologist and reflecting on their experience.

EDUC 6005 - Instructional Technology Project

Credit Hours 2
Description: Capstone experience in which the student creates a project based on current research and principles of instructional design using current technologies. The project is created, implemented and tested. All students will publicly present their project and findings.

EDUC 6030 - Statistics for Educational Research

Credit Hours 3
Variable Credits 3
Cross Listed: EDUC 7030
Description: This course prepares students to conduct research and engage in scholarly activities by providing a clear understanding of descriptive and univariate inferential statistics. This course will prepare students to gain a level of independence that will allow good performance in any computer applications course required for the Educational Specialist or doctoral degree.

EDUC 6050 - Seminar on Research

Credit Hours 3
Prerequisite: Graduate Milestone II requirements and EDUC 5000, 6030
Description: Designed to update educators on latest research in areas of concern; i.e. instruction, curriculum, management, etc.

EDUC 6200 - Seminar on Leadership and Organizational Theory

Credit Hours 3
Description: Presentation of the classical models of management which support leadership theory: examination of leadership in educational and other organizations; study of leadership as revealed in specific leaders.

EDUC 6330 - STEM Externship

Credit Hours 3
Description: Students will examine how businesses utilize STEM and soft skills to improve science education in the K-12 classroom. Modern challenges and opportunities in the implementation of research-based science instruction will guide students how to incorporate problem-solving and critical thinking strategies.

EDUC 6400 - Social and Cultural Foundations in Education

Credit Hours 3
Description: This course examines the impact of past and contemporary assets in American education from anthropological and sociological perspectives, focusing on the teaching and learning of students from diverse backgrounds.

EDUC 6450 - Culture, Communication and Community in the ELL Classroom

Credit Hours 3
Description: Topics include language and identity, language and power, cultural competence and factors related to participating in a culture other than one's native culture. The course focuses on cultural issues related to managing the second language classroom environment and the significance of culture and school in building literacy in a second language.

EDUC 6500 - Seminar on Curriculum Improvement and Construction

Credit Hours 3
Description: Basic principles of curriculum improvement with emphasis upon the means by which schools can more effectively provide learning through curricular organization, adjustment and rebuilding.

EDUC 6630 - Reading, Writing, and Learning Methods for ELL

Credit Hours 3
Description: Topics build basic knowledge in oral, reading, and writing development in English ELL students. The course covers language acquisition theories, literacy development in the first and second language. The course assists practicing classroom teachers in meeting the needs of English language learners with varying levels of English language proficiency and educational experiences.

EDUC 6650 - Assessment of ELL Students

Credit Hours 3
Description: Topics will train teachers to survey varying approaches to evaluating language and communication skills; distinguish between tests designed for language proficiency from those designed to detect learning problems; investigate models of language assessment; distinguish between tests designed to assess knowledge of language structure from those that evaluate communicative skill; critique research being done in the area of testing in a second language.

EDUC 6660 - Teaching English as a Second or Foreign Language

Credit Hours 3
Description: This course provides an in-depth exploration of the theory and practice of teaching English to non-native speakers, focusing on the diverse needs of learners in ESL/EFL contexts. Students will examine foundational principles in second language acquisition, curriculum design, and lesson planning, with an emphasis on the development of effective teaching strategies for listening, speaking, reading, writing, and grammar, and address cultural considerations in ESL/EFL classrooms.

EDUC 6800 - Seminar on Teaching Effectiveness

Credit Hours 3
Description: Focus on theory and practice of teaching, with emphasis upon leadership responsibilities in improving the effectiveness of the classroom teacher.

EDUC 6900 - Internship in Administration

Credit Hours 6
Description: Designed to provide an elective experience for students seeking the Ed.S. degree. The experience must be full-time and continuous. Approximately 250 hours on the job will be expected.

EDUC 6990 - Field Study

Credit Hours 3
Prerequisite: Graduate Milestone II requirements
Description: Provides a field research in an area related to the student's specialization. The research topic must be approved in advance by the candidate's graduate committee. Guides to assist students in preparing a research proposal are available in the education department.

EDUC 7016 - Multicultural Leadership

Credit Hours 3
Description: Leaders are situated within powerful cultural contexts defined, individually and collectively, by students' race, ethnicity, culture, socioeconomic status, gender, religion, sexual orientation, disability, immigration, linguistic diversity, and national origin. Rapid demographic shifts and the current educational trajectory of students from marginalized groups necessitate

that educational leaders identify and implement strategies and interventions for facilitating transformative multicultural approaches. Although it is not possible to cover all diversity topics, this course is designed to (1) serve as a reflecting mirror for students to examine their knowledge of and sensitivity to diversity issues and (2) reflect the broadest understanding of what it means to work and lead in the cultural plurality and intersectionality of our environment.

EDUC 7017 - Multiple Perspectives on Learning and Teaching

Credit Hours 3
Description: This course will survey classical and current perspectives on learning and teaching including constructivist, sociocultural, social cognitive, situative, sociotransformative constructivist, and adult learning theories. Students will examine the research literature to identify the strengths and limitations of these perspectives in relation to understanding issues within their organizations and problems of practice. Students will also gain an understanding of current learning sciences and its practical application to a variety of fields and contexts.

EDUC 7018 - Turnaround Leadership in Educational Organizations

Credit Hours 3
Description: This course will provide participants with knowledge of the educational challenges school and other educational organization leaders face in turnaround situations as well as what is known about effective instructional, human capital, and change management strategies for turning organizations around. The course combines research from multiple fields with practical examples drawn from existing turnaround schools and organizations. The focus will be on what is needed to design an organization for success through effectively implementing high-leverage change strategies including distributed leadership, professional learning and coaching, and organizing school structures to enhance adult effectiveness and student motivation; using data to guide instruction and interventions; effectively integrating external partners to address critical capacity needs; and continuous improvement and design thinking approaches.

EDUC 7020 - Designing Effective Professional Learning

Credit Hours 3
Variable Credits 3
Description: The *Designing Effective Professional Learning* course provides an overview of theoretical perspectives and research that supports the design and implementation of effective professional learning in preK-12 or higher education settings. Foundational to this work are sociocultural, situated learning, and adult learning theories, which will serve as the theoretical frame for course topics. Students will explore evidence-based professional learning practices that foster instructional change and student learning as well as contextual factors that impede or support educator learning within professional development programs. Finally, students will consider methods for evaluating the effectiveness of professional development programs.

EDUC 7030 - Applied Statistics for the Social Sciences I

Credit Hours 3
Cross Listed: EDUC 6030
Description: This course examines academic advising as an essential component of student success, retention, and graduation. Topics include the knowledge and skills advisors need and developing a plan for continued self-development. Content also covers advisor responsibilities, theory, research, delivery methods, advising, ethics, and the inclusion of diverse populations.

EDUC 7031 - Applied Statistics for the Social Sciences II

Credit Hours 3
Prerequisite: EDUC 6030 and/or EDUC 7030
Description: The course focuses on the use and interpretation of advanced statistical methods as applied to the research analysis of educational problems. Topics include one and two-way analyses of variance, a priority and post hoc tests of significance, multiple regression, analysis of covariance, and an introduction to nonparametric testing. Special emphasis will be given to extending student understanding and applicability of statistical software used in conducting comprehensive doctoral dissertation research.

EDUC 7032 - Advising and Diverse Populations

Credit Hours 3
Description: This course examines academic advising with diverse populations that pertain to race, gender, class, lifestyle, ethnicity, theoretical frameworks, and research in higher education advising contexts.

EDUC 7040 - Higher Education Administration

Credit Hours 3
Description: Our higher education system is defined within a social, political, economic, cultural, and structural context that is simultaneously dynamic and static. This course will introduce educational leaders with myriad theoretical and conceptual perspectives with which to understand the missions and practices of various organizations within higher education. Additionally, this course will provide educational leaders with strategies to maintain leadership roles within the status quo, frames for critiquing that status quo, as well as approaches for initiating change through a social justice framework.

EDUC 7041 - Higher Education Finance

Credit Hours 3
Description: This course will help students develop their understanding of and approach to stewardship of resources in higher education, including the laws, practices, and procedures related to utilizing human and financial resources to equitably improve post-secondary student achievement. Students will examine practical and theoretical economic concepts as well as investigate specific and current finance issues affecting institutions of higher education.

EDUC 7042 - Higher Education Law

Credit Hours 3
Description: This course focuses on the higher education law and ethics in the United States, including the university as an institution, its employees, and its students. Further, this course will help inform students' capacity as transformational leaders in higher education as they analyze policy issues using the statutes, cases, regulations, and legislative history as tools to realize equal access to educational excellence, respect for cultural and linguistic diversity, accommodation and acceptance of the differently able, and appropriate uses of technology and copyrighted material.

EDUC 7051 - Advanced Qualitative Methods

Credit Hours 3
Prerequisite: EDUC 7050
Description: The course focuses on the theories and practice of qualitative research. Students will examine various theoretical perspectives (e.g., phenomenology, hermeneutics, critical theories) and analysis methods (e.g., narrative inquiry, discourse analysis), as well as the alignment among purpose, research questions, sampling, data collection and analysis, and researcher role. In addition, the course emphasizes analysis of qualitative data through manual and electronic means.

EDUC 7052 - Mixed Methods Research

Credit Hours 3
Description: This course is designed to teach research inquiry and data collection, management, and analysis within the mixed methods paradigm. Specifically, students will use an improvement science approach to design a research project in an attempt to understand contributing factors related to a problem of practice within their professional context. This course will build on prior quantitative and qualitative method courses to support an understanding of how a mixed methods approach can be used to investigate problems of practice for educational leaders.

EDUC 7060 - Theory and Practice of Literacy Education

Credit Hours 3
Variable Credits 3
Dual Listed: RDG 5820
Description: This course on the theory and practice of literacy education provides an overview of major theories and practical applications of literacy in P-16. This is an elective course for students in the literacy track of the Ed.D. Program in Educational Leadership. Students will engage in seminal literacy research readings and explore evidence-based approaches to improve literacy education from varied theoretical perspectives. Students will participate in problems of practice based on research-based practical perspectives in the field.

EDUC 7061 - Trends and Issues in Literacy

Credit Hours 3
Variable Credits 3
Dual Listed: RDG 5850
Description: This course examines the current trends and issues related to literacy education. This elective course is offered in the literacy track for students in the Ed.D. Educational Leadership program. Students will critically examine literacy-based programs, interventions, and methodologies to determine and consider the appropriateness for various educational settings.

EDUC 7062 - Critical Literacy Practices in Schools and Communities

Credit Hours 3
Variable Credits 3
Dual Listed: RDG 5890
Description: This course examines critical literacy practices in schools and in the community with a focus on P-16 students and adult literacy programs in the community. This is an elective course for students in the literacy track of the Ed.D. Educational Leadership Program. Students will critique literacy programs and interventions for individuals reading below proficiency in grades P-16 and literacy programs offered in the community for adults including those identified as English language learners and/or with learning disabilities.

EDUC 8010 - Dissertation Bootcamp: Strategies for Success

Credit Hours 2
Description: This course is a vital preparatory step for doctoral candidates embarking on their dissertation journey. This immersive class is designed to equip students with advanced literature review strategies and techniques essential for developing a strong research foundation. Through intensive workshops, expert guidance, and practical exercises, students will gain the skills to identify research gaps, critically analyze literature, and synthesize existing knowledge. This course provides the crucial framework for constructing a robust literature review that forms the cornerstone of a dissertation proposal.

EDUC 8011 - Dissertation Proposal

Credit Hours 3
Description: This course is designed to guide doctoral students through the process of developing a well-structured and quality dissertation proposal. Students will explore the essential elements of a successful proposal, including problem statements, research questions, literature reviews, and methodology. Through a combination of lectures, workshops, peer feedback, and one-on-one mentoring, students will develop their research ideas into a clear and persuasive proposal that can serve as the foundation for their doctoral dissertation. By the end of the course, students will have a strong draft of their proposal, ready for review and approval by their dissertation committee. This class is a vital step in the journey toward conducting meaningful and impactful doctoral research.

EDUC 8012 - Understanding the Institutional Review Board Process

Credit Hours 1
Description: This course is designed to provide comprehensive insights into the Institutional Review Board (IRB) and its crucial role in research ethics and regulatory compliance. This course equips students with an understanding of the IRB process, covering key topics such as ethical principles in research, the role of the IRB, protocol submission and review, informed consent, and research compliance. Through case studies, discussions, and practical exercises, participants will gain practical knowledge and skills to navigate the complex landscape of human subjects research, ensuring that research activities align with the highest ethical standards and regulatory requirements. This course helps provide a strong foundation for research ethics and compliance.

EDUC 8013 - Dissertation I

Credit Hours 6
Description: In Dissertation I, students will prepare and defend their dissertation proposal (i.e., Chapters 1-3) and submit an IRB application under the guidance of their doctoral chair and committee.

EDUC 8015 - Dissertation II

Credit Hours 3
Description: In Dissertation II, students will conduct their dissertation study (i.e., collect and analyze data) under the guidance of their doctoral chair and committee.

EDUC 8016 - Dissertation III

Credit Hours 3
Description: In Dissertation III, students will write their findings, discussion, and conclusions as well as defend their dissertation under the guidance of their doctoral chair and committee.

EDUC 8017 - Dissertation IV

Credit Hours 1
Description: In Dissertation IV, students will continue to progress on their dissertation until it has been successfully defended.

EDUC 8050 - Research Design

Credit Hours 3
Description: This course examines theoretical and practical aspects of research design including conducting, analyzing, and interpreting quantitative, qualitative, and mixed methods procedures for educational research and evaluation. This course includes a study ofparticipant sampling, data collection, and communication of findings as well as using empirical literature to provide a rationale for a study.

Transition 1 - Candidacy Status

Credit Hours
Description:

- Completion of EDUC 2100/EDUC 5500 or equivalent with "C" or better
- Minimum of 12 hours of undergraduate credit or 3 hours of graduate credit
- Minimum 2.5 GPA
- Evidence of Professional Dispositions
- Completion of security clearance by APSU's College of Edcuation

Transition 2 - Provisional Status

Credit Hours
Description:

- Minimum 2.75 GPA
- Minimum of "C" in Professional Minor courses
- Minimum of "C" in SPED 4341
- Evidence of Professional Dispositions
- Completion of security clearance by APSU's College of Education

Transition 3 - Clinical Status

Credit Hours
Description:

- 2.75 GPA
- Minimum grade of "C" in all professional Education courses
- Passing all required Praxis II tests (see list of testing requirements for specific tests on College of Education website)
- Completion of all courses required for licensure/degree
- Evidence of Professional Disposition
- Completion of security clearance by APSU's College of Education

Educational Specialties

EDUC 5090 - Middle Grades Curriculum, Program and Philosophy

Credit Hours 3
Prerequisite: Transition 2
Description: A study of curriculum, program and philosophy uniquely focused on the middle grades student. Nationally recognized curriculum materials will be the focus of the course.

EDUC 5501 - Models of Teaching

Credit Hours 3
Prerequisite: Transition 2
Description: Designed for graduate students seeking initial licensure, this course is an intensive, interdisciplinary, and integrative study of the models of teaching with an emphasis on theory, research, and skills through simulations and microteaching. Students are required to complete a 30-hour field experience.

EDUC 5530 - Classroom Assessment

Credit Hours 3
Prerequisite: Transition 2
Description: Designed for graduate students seeking initial licensure, the course provides information on test construction and methods of evaluation with an emphasis on teacher made tests, standardized tests, test administration, test data management, interpretation and application of test data to instructional decisions, and reporting test results to students and parents.

EDUC 6620 - Teaching Modern English Grammar to English Language Learners

Credit Hours 3
Dual Listed: EDUC 4062.
Prerequisite: Transition 2
Description: This course is designed to allow students to become familiar with various techniques of teaching grammar to non-native English speakers. Specific areas covered include grammatical terminology, identifying and labeling sentence structures, and developing understandings of the ways English syntax conveys meaning. A ten-hour field placement is required.

EDUC 7000 - Theories of Leadership

Credit Hours 3
Description: This course is a study of current theories and principles of organizational leadership. It examines traditional and contemporary styles of leadership with an emphasis on the applicability of the theories to the various work settings in a globally influenced work environment.

EDUC 7002 - Technology Applications for Educational Leaders

Credit Hours 3
Description: The course emphasizes the visionary leadership role of the leader as a technology proponent and consumer, modeling the use and strengths of instructional technology. The educational leader is also one who can thoughtfully and strategically provide direction to selection, use and evaluation of constantly changing technologies. The course provides an in-depth analysis of administrative technologies and resources with significant opportunities for practical experience with related technologies.

EDUC 7004 - Organizational Development

Credit Hours 3
Description: This course will emphasize administrative behavior with special attention to planning and organizational improvement. The course is designed to analyze and synthesize the various patterns of organizational governance with an emphasis on management principles associated organizational administration.

EDUC 7011 - Educational Policy

Credit Hours 3
Description: This course is an in-depth examination of the development and implementation of local, state and federal policy on educational organizations and how the laws and decisions impact the educational establishment at various levels. Special attention is given to the analysis of the forces which shape the thinking of policy making bodies and the affects the policies have on the education systems to include public, private, and higher learning institutions as well as the public. Additionally, the course will take a focused look at why policy and laws become a necessary component in the evolutionary development of education.

EDUC 7012 - Social/Political/Legal Issues

Credit Hours 3
Description: The course explores the purpose and function of politics at the local, state, and national levels as they influence and impact public education. Additionally, the course examines the various influences on public education including laws and statutes originating at the local, state and federal levels, employee rights and discipline, curriculum, student rights and discipline, special education, torts, contracts, religion, and diversity. The course is designed to provide opportunities for in-depth analysis of the legal, economic, and socio-political influences. These learning opportunities provide the theoretical framework for understanding how individuals and groups act within an organizational environment and how their behaviors are molded by their social and political influences.

EDUC 7015 - Contemporary Approaches to Educational Problems

Credit Hours 3
Description: The *Contemporary Approaches to Educational Problems* course focuses on how educational leaders effectively structure written arguments and communicate ideas to academic and professional audiences. Additionally, improvement science will be introduced as a frame for understanding and analyzing problems important to educational leaders. Students will build the knowledge and skills to summarize, analyze, and synthesize scholarly research literature. The key assessment for this course is an annotated bibliography related to an actionable educational problem within their context.

EDUC 7033 - Foundations of Academic Advising

Credit Hours 3
Description: This course examines academic advising as an essential component of student success, retention, and graduation. Topics include the knowledge and skills advisors need and developing a plan for continued self-development. Content also covers advisor responsibilities, theory, research, delivery methods, advising, ethics, and the inclusion of diverse populations.

EDUC 7034 - Advising Emerging Adult Populations

Credit Hours 3
Description: This course examines development in emerging adulthood (18-29 years old). Cognitive, social, emotional, and physical areas of development will be studied through examination of empirical, conceptual, and theoretical materials. Attention will be given to emerging adulthood development as it occurs in the contexts of family, peer, school, and work contexts.

EDUC 7050 - Qualitative Research

Credit Hours 3
Description: The course focuses on the assumptions, theories, and practice of qualitative research. Methods including interviewing, observation, and focus groups will be taught and practiced. In addition, the course examines appropriate communication of qualitative research results.

EDUC 8003 - Team-Building and Group Dynamics

Credit Hours 3
Description: The course is structured on the basis of building organizational strengths through an analysis of team development strategies based on cooperation and consensus decision-making for the most positive outcomes for an organization. The course centers on the understanding and use of a variety of traditional and contemporary communication and group dynamics theories in working through the complex issues involved in making decisions where large groups of people are affected. The course makes use of exercises developed to employ various individual and group strengths and skills in practical simulations and scenarios which are relevant to developing organizational health through the involvement, cooperation and support of each individual as valued members of the group.

EDUC 8005 - Strategic Planning and Decision Making

Credit Hours 3
Description: The course examines the historical development of strategic planning with primary emphasis on the strategic planning process and its relationship to the improvement of organizations. The examination, synthesis and analysis of various types of disaggregated data are used to emphasize the relationship of data to making decisions beneficial to the organization.

EDUC 8006 - Program Planning and Evaluation

Credit Hours 3
Description: The course focuses on the essential elements of program planning including design, delivery, implementation, and evaluation. Special emphasis is placed on the program implementation cycle and the importance of program evaluation to completing the program implementation cycle. Additionally, equal emphasis is given to understanding the relationship between the elements of program planning and evaluation and the effects on organizational wellness.

Engineering Technology

ENGT 5110 - Numerical Analysis in Engineering Technology

Credit Hours 3
Prerequisite: MATH 1530, 1810 or equivalent
Description: Selected topics in Numerical Analysis including error analysis, roots of equations, systems of linear equations, linear programming, interpolation, numerical integration, and ordinary differential equations, approximation of functions, iterative methods for linear equations, systems of nonlinear equations, boundary-value problems and partial differential equations.

ENGT 5130 - Operation Research and Optimization Methods

Credit Hours 3
Prerequisite: MATH 1530, 1810 or equivalent
Description: Overview of the operations research modeling approach, linear programming and solving problems, the simplex method, duality theory, sensitivity analysis, network optimization models, dynamic programming, integer programming, nonlinear programming.

ENGT 5140 - Additive Manufacturing and Rapid Prototyping

Credit Hours 3
Prerequisite: ENGT 2730 or equivalent
Description: Development of Rapid Prototyping (RP) and Additive Manufacturing (AM), overview and comparison of Additive Manufacturing technologies and processes, impact of Additive Manufacturing technologies to the product design, the use of multiple materials in Additive Manufacturing, data formats and software issues, applications and case studies.

ENGT 5150 - Finite Element Methods and Applications

Credit Hours 3
Prerequisite: ENGT 2730 or equivalent
Description: Theory and applications of finite element methods in engineering technology; fundamentals of Finite Elements Methods (FEM) in solid mechanics, heat transfer and fluid mechanics; introduction to ANSYS, ABAQUS, and MATLAB programs.

ENGT 5160 - Non-Destructive Evaluation

Credit Hours 3
Prerequisite: ENGT 1000, 3820 or exposure to engineering and technology through work experience.
Description: Non-Destructive Evaluation/Test--principle and application of liquid penetrate, ultrasonic, magnetic particle, eddy current, acoustic emission, radiology, active thermography, microwave, and optical method technologies.

ENGT 5170 - Systems Engineering

Credit Hours 3
Prerequisite: ENGT 1000, 3820 or exposure to engineering and technology through work experience
Description: Elements of systems engineering--the development cycle; consideration of the business and technical needs of the customer; functional requirements; documentation; design synthesis and system validation; application of systems engineering concepts to the design of physical systems and processes.

ENGT 5210 - Advanced Sensor Technology

Credit Hours 3
Prerequisite: MATH 1810 or equivalent

ENGT 5220 - Management and Leadership in Technological Projects

Credit Hours 3
Prerequisite: Writing, speaking and general office software skills
Description: A practical guide to leading groups that will cover the theory, strategy, and tactics that create high-performing teams and organizations; compiles the theories and practical knowledge required to be an extraordinarily effective leader. Organize theory, tools and processes obligatory into action.

ENGT 5250 - Lean Six Sigma

Credit Hours 3
Prerequisite: MATH 1530 or equivalent
Description: Methods of lean six sigma; application of six sigma tools to improve products and process quality in all areas of a business or government operation. Lean manufacturing concepts and their application to increasing flexibility and improving quality while reducing costs and the time required to deliver products.

ENGT 5260 - Concurrent Manufacturing

Credit Hours 3
Prerequisite: ENGT 1000, 3820 or exposure to engineering and technology through work experience
Description: Theory, modeling and implementation of concurrent manufacturing processes to include concurrent engineering and design with consideration for product support, delivery, servicing, and end-of-life disposition during the design and manufacturing phases; application of optimization evaluation methods for continued process evolution.

ENGT 5270 - Graduate Capstone Project

Credit Hours 3
Prerequisite: Completion of other courses in MSET degree program and committee approval
Description: Project topics to be selected in consultation with student's faculty advisor and approval of department head. The project will involve hardware and systems approach to the design and development of an integrated system. Incorporating engineering technology standards and realistic design constraints. Requires formal reports and oral presentation.

ENGT 5271 - Graduate Capstone Project II

Credit Hours 1
Prerequisite: Approval of Graduate Advisor
Description: Continuation of project work from ENGT 5270.

ENGT 5272 - Graduate Capstone Project III

Credit Hours 1
Prerequisite: Approval of Graduate Advisor
Description: Continuation of graduate project work from ENGT 5270 and 5271.

English

ENGL 508A - Seminar in Criticism and Theory

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of various critical approaches to literary texts and other texts through recent developments in the theory of language and literature.

ENGL 508B - Special Topics in Criticism and Theory

Credit Hours 3
Prerequisite: English Major restriction
Description: An intensive study of a narrowly-defined topic in criticism and theory. May be taken with different topics to a maximum of six hours.

ENGL 508C - Composition Theory and Pedagogy

Credit Hours 3
Prerequisite: English Major restriction
Description: The study of major composition theories and their implications for teaching writing in secondary school (middle and high school) through the first-year college composition classes.

ENGL 508D - Technical Writing Theory and Research

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of theoretical issues in technical, professional, and scientific writing, including ethics, rhetoric, usability, design, cognition and international communication.

ENGL 508E - Social Issues in Writing

Credit Hours 3
Description:
This course analyzes the structures of power and the important role of writing to support vulnerable and stigmatized populations' freedoms. It covers several theories pivotal in identifying oppression. It also covers ways to forward social issues through equitable writing practices.

ENGL 530A - Seminar in English Drama 1550 to 1780

Credit Hours 3
Prerequisite: English Major restriction
Description: Selected topics and playwrights within the period of 1550-1780.

ENGL 530B - Special Topics in World Drama

Credit Hours 3
Prerequisite: English Major restriction
Description: A cross-cultural and multi-cultural perspective to investigate themes and conventions in world drama.

ENGL 530C - Seminar in Modern Serious Drama

Credit Hours 3
Prerequisite: English Major restriction
Description: Important plays from Ibsen to the present.

ENGL 541A - Seminar in Creative Writing: Prose Non-Fiction

Credit Hours 3
Prerequisite: English Major restriction
Description: Develop the student's creative writing and editing skills to a professional level.

ENGL 541B - Seminar in Creative Writing: Fiction

Credit Hours 3
Prerequisite: English Major restriction
Description: Develop the student's creative writing and editing skills to a professional level.

ENGL 541C - Seminar in Creative Writing: Poetry

Credit Hours 3
Prerequisite: English Major restriction
Description: Develop the student's creative writing and editing skills to a professional level.

ENGL 549A - Medieval English Literature

Credit Hours 3
Prerequisite: English Major restriction
Description: Studies in major literary figures, excluding Chaucer.

ENGL 549B - Masterworks of the Middle Ages

Credit Hours 3
Prerequisite: English Major restriction
Description: Emphasis on the great works of literature, philosophy and art extending from 300 A.D. to 1500 A.D., beginning with Augustine's City of God and ending with Malory's Morte D' Arthur.

ENGL 549C - Seminar in Chaucer

Credit Hours 3
Prerequisite: English Major restriction
Description: Emphasis on Chaucer's major writings, including Troilus and Criseyede and The Canterbury Tales, studied in relation to social, cultural, political, artistic and religious contexts of the Middle Ages and the 20th century.

ENGL 550A - Seminar in Shakespeare

Credit Hours 3
Prerequisite: English Major restriction
Description: Reading of selected plays and poems.

ENGL 550B - Renaissance Poets

Credit Hours 3
Prerequisite: English Major restriction
Description: The poetry of England from the late fifteenth to the late seventeenth century with special emphasis on the writings of John Milton, John Donne, and the metaphysical poets George Herbert, Henry Vaughan, Andrew Marvell, and Richard Crashaw; and the Cavalier Poets Sir John Suckling, Robert Herrick, and Richard Lovelace.

ENGL 551A - A Rise of the Novel

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of the development of the novel from its inception until the end of the eighteenth century.

ENGL 551B - Restoration and Eighteenth Century British Literature

Credit Hours
Prerequisite: English Major restriction
Description: A study of representative works from drama, poetry, fiction and essays of the period.

ENGL 551C - Special Topics in Eighteenth Century British Literature

Credit Hours
Prerequisite: English Major restriction
Description: A special study in one theme or genre of eighteenth century literature, such as Augustan satire, sentimental poetry, Gothic fiction and women's writings.

ENGL 552A - Studies in the British Romantic Period

Credit Hours
Prerequisite: English Major restriction
Description: A survey of significant writers and genres from 1780-1830.

ENGL 552B - Special Topics in the British Romantic Period

Credit Hours 3
Prerequisite: English Major restriction
Description: A specialized study of selected authors, texts and genres from 1780-1830.

ENGL 552C - Victorian Poetry

Credit Hours 3
Prerequisite: English Major restriction
Description: Poetry of the great Victorians from 1830 to 1890. Concentration on major figures will vary from year to year.

ENGL 552D - Victorian Novel

Credit Hours 3
Prerequisite: English Major restriction
Description: Novels of the Victorian period from 1830 to 1890. Concentration on major figures will vary from year to year.

ENGL 554A - American Renaissance

Credit Hours 3
Prerequisite: English Major restriction
Description: A selection of representative works from essays, short stories, novels and poems of the period.

ENGL 554B - Nineteenth Century American Fiction

Credit Hours 3
Prerequisite: English Major restriction
Description: Emphasis on major figures will vary from year to year. May be taken with different topics to maximum of six hours.

ENGL 554C - Nineteenth Century American Poets

Credit Hours 3
Prerequisite: English Major restriction
Description: Emphasis will be placed on the poetry of Whitman and Dickinson.

ENGL 554D - Early American Literature

Credit Hours 3
Prerequisite: English Major restriction
Description: Major and minor writers from the first arrival of the Europeans to the American Renaissance.

ENGL 556A - Southern Literature

Credit Hours 3
Prerequisite: English Major restriction
Description: Works of Southern Literature, excluding Faulkner.

ENGL 556B - Seminar In Faulkner

Credit Hours 3
Prerequisite: English Major restriction
Description: Several of Faulkner's novels will be studied.

ENGL 556C - Clarksville and South Renaissance

Credit Hours 3
Prerequisite: English Major restriction
Description: This course will investigate the role of Clarksville and the surrounding area (called "The Black Patch") during the Southern Renaissance (1920-1960). Particular attention will be given to the literary achievements of Evelyn Scott, Caroline Gordon and Robert Penn Warren.

ENGL 558A - Twentieth Century American Poetry

Credit Hours 3
Prerequisite: English Major restriction
Description: The range, possibility and achievement in American poetry from Frost and Robinson to present.

ENGL 558B - Major Figures in Twentieth Century American Fiction

Credit Hours 3
Prerequisite: English Major restriction
Description: The works of major figures, excluding Faulkner. May be taken with different topics to maximum of six hours.

ENGL 558C - Major Figures in Twentieth Century American Poetry

Credit Hours 3
Prerequisite: English Major restriction
Description: Major poets vary from year to year.

ENGL 558D - African American Literature

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of the major African American writers.

ENGL 560D - Twentieth Century American and English Poetry

Credit Hours 3
Prerequisite: English Major restriction
Description: The works of major figures will be studied.

ENGL 561A - Twentieth Century English Fiction

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of representative novelists and short story writers.

ENGL 561B - Twentieth Century English Poetry

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of representative poetry including war poets, Georgian poets, high modern poets and postmoderns. Political, social and cultural context will be provided in reading, films and discussion.

ENGL 561C - Major Figures in Twentieth Century English Fiction

Credit Hours 3
Prerequisite: English Major restriction
Description: A study of one or two figures in Twentieth Century English fiction.

ENGL 5001 - Bibliographic Methods and Orientation to English Graduate Studies

Credit Hours 1
Prerequisite: English Major Restriction
Description: An introduction to the graduate study of English, to include a thorough study of the principal tools of literary scholarship, practice of literary research, and examination of the status of the profession. This course professionalizes early career graduate students and acclimatizes them to graduate-level study and career readiness.

ENGL 5002 - Teaching English 1010E Lab Practicum

Credit Hours 1
Prerequisite: English Major Restriction
Description: This course aids graduate students in navigating the English 1010E Lab classroom, maintaining good communication with the English 1010E lecture professor, developing an approachable but professional demeanor, basic pedagogical tools, and trouble-shooting quotidian classroom problems.

ENGL 5081 - LGBTQ Literature and Theory

Credit Hours 3
Prerequisite: English Major Restriction
Description: This course will offer an introduction to LGBTQ literature written in English, as well as to LGBTQ literary criticism and queer theory. The guiding questions of the course include: How have LGBTQ authors used literary forms to come to terms with their sexuality and forge their identity? What can the history of this literature reveal about the evolution of LGBTQ life? And how has queer theory changed the way that sexuality is understood within and beyond the academy? Different sections of the course will focus on different literary forms. Students will also familiarize themselves with key critics and theorists like Michel Foucault, Judith Butler, Eve Kosofsky Sedgwick, Gayle Rubin, and Lauren Berlant.

ENGL 5300 - The Art of Review

Credit Hours 3
Description: This course helps writers learn how editors assess writing that has been submitted for publication. This course also helps students determine whether a piece of writing is appropriate for a press. Students produce book review essays as a means of acquiring skill at making this determination.

ENGL 5360 - Professional Writing and Editing

Credit Hours 3
Prerequisite: English Major restriction
Description: Comprehensive writing process from macro- to micro-level editing including copyediting, stages of editing, proofreading, audience, nuances in diction and syntax, page design of text and visuals, writer-editor relationships, writing dilemmas, persona, voice, and the politics of narrative. Students will complete a substantial analytical manual that applies course concepts.

ENGL 5400 - Teaching English in Secondary School

Credit Hours 3
Prerequisite: Transition 2, English Major restriction
Description: Surveys practices and issues in secondary English education and includes preparing a teaching unit, teaching lessons, and learning methods for teaching literature, language, composition, visual literacy, speaking and listening. This class requires 30 hours of field experience with specific requirements.

ENGL 5450 - Special Topics in Professional Writing Internship

Credit Hours 3
Prerequisite: Permission of instructor and on-site supervisor, English Major restriction
Description: A specialized study of the technical, professional or scientific writing discipline based on independent research and internship experience. Students must produce scholarly work and professional documents meeting the requirements of the instructor and the on-site supervisor.

ENGL 5460 - Graduate Literary Journal Internship

Credit Hours 3
Dual Listed: ENGL 4620
Prerequisite: Instructor permission only.
Description: In the Fall, this hands-on opportunity to learn publishing consists of crafting application material for internal editorial positions, attending meetings to establish evaluation criteria, reading, voting, and providing commentary on weekly submissions, and completing a reflection papers about this learning experience.

In the Spring, students continue their work with Zone 3 in preparation for the Zone 3 Writers Festival in the summer. Students gain practice with budgets, event planning, coordination with visiting authors selected the previous Fall, and collaboration with festival speakers and attendees.

ENGL 5500 - Native American Literature

Credit Hours 3
Prerequisite: English Major Restriction
Description: In this class, we will read Native American literature and orature through the lens of Native American literary theory and criticism. Ongoing Indigenous struggle for sovereignty, perseverance (survivance), expression, and representation will be our main concerns, including anti-colonialism and Indigenous feminism. Contemporary and historical authors will be examined and will frame our discussions.

ENGL 5550 - Independent Study

Credit Hours 3
Prerequisite: English Major restriction
Description: Studies are planned to satisfy special individual needs and interests.

ENGL 5700 - Literature Across Cultures

Credit Hours 3
Prerequisite: English Major restriction
Description: Explores connections among selected literary works drawn from diverse cultures and times. Works may represent all genres.

ENGL 5710 - Selected Topics

Credit Hours 3
Prerequisite: English Major restriction
Description: A specialized area of study in linguistics or literature. May be taken with different topics to a maximum of six hours.

ENGL 5800 - Advanced Digital Writing

Credit Hours 3
Description: This course covers the theories and practices involved in today's digital writing environments, which applies to all industries. It emphasizes digital writing in the field of technical writing specifically.

ENGL 5990 - Thesis

Credit Hours 3
Variable Credits 3 or 6
Prerequisite: English Major restriction
Description: If taken for three (3) credits, may be repeated one (1) time for a total of six (6) credits.

ENGL 5991 - Research Requirement Completion

Credit Hours 1
Prerequisite: English Major restriction
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

ENGL 6000 - Professionalization Practicum

Credit Hours 1
Prerequisite: English Major Restriction
Description: This course teaches students to identify and prepare for career paths in and beyond academia by having them assemble a portfolio of application materials and prepare and give a professional presentation. Portfolio documents may include a CV, resume, job letters, and reference letters. Presentations may be creative writing readings, teaching demonstrations, conference versions of seminar papers, or job talks.

ENGL 6001 - Directed Portfolio and Professionalization

Credit Hours 3
Prerequisite: 24 credits of graduate coursework in English or Linguistics.
Description: The portfolio is an individually supervised, unified collection of multiple components that includes intensive revision of a paper or papers from previous coursework and other elements to be determined by the portfolio director to demonstrate an appropriate breadth of knowledge and sophistication of writing. This course also teaches students to identify and prepare for career paths in and beyond academia by having them assemble application materials (CV, resume, job letters, reference letters, etc.), prepare and give a professional presentation, and practice a comprehensive examination of graduate study of English.

Greek

GREK 5210 - Advanced Greek Prose Composition

Credit Hours 3
Description: Practice in composing connected prose in Attic Greek of the Classical period. Topics may include grammar review, the development of Greek prose, the use of rhetorical devices; there may be brief readings from a variety of prose authors in addition to the composition assignments.

GREK 5310 - Survey of Greek Literature

Credit Hours 3
Description: Extensive reading in a variety of ancient Greek prose and poetry from all periods. Repeatable up to 9 hours.

GREK 5410 - Directed Readings in Greek

Credit Hours 3
Prerequisite: At least one course in ancient Greek at an advanced; i.e. third year or higher level or permission of instructor.
Description: Intensive reading in a specific author or genre of ancient Greek literature.

Health and Human Performance

HHP 5000 - Introduction to Research Methods

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: An introduction to research methods designed to establish or advance understanding of research processes through critical exploration of research terms, relevant data bases, and methodologies. Students will begin to critically review literature to develop a research problem.

HHP 5010 - Foundation in Health Education

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: Historical, philosophical foundations and theoretical models of health and health education will be studied. Additionally, professional ethical issues, current trends and future directions affecting health education will be examined.

HHP 5150 - Assessment and Analysis of Human Performance

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: The factors which produce successful motor performance are addressed. Includes the interpretation of existing research and its application to skill development and the contribution of physiological factors and mechanical principles to various aspects of human movement in sport, work, and everyday living situations.

HHP 5160 - Performance Enhancement

Credit Hours 3
Prerequisite: HHP major
Description: Theories and principles of performance enhancement techniques will be examined. Emphasis will be placed on mastering the application of performance enhancement techniques.

HHP 5210 - Leadership in Sport and Wellness

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: This course will cover the process of leadership within organizations in the sport and wellness fields. Topics will include motivation, organizational theory, legal aspects, and team building concepts.

HHP 5250 - Data Analytics

Credit Hours 3
Cross Listed: MHA 5250
Prerequisite: HHP major or permission of the Chair
Description: This course provides an introduction to data analytics concepts and methods. Students will learn to extract relevant data from existing databases, analyze data using Excel, and present data in an understandable way.

HHP 5260 - Performance Coaching

Credit Hours 3
Prerequisite: HHP major
Description: Theories of effective coaching will be discussed. Communication and motivational techniques will be examined within coaching situations.

HHP 5270 - Group Dynamics in Human Performance

Credit Hours 3
Prerequisite: HHP major
Description: Theories and principles of group interaction processes are discussed and examined. Emphasis on group development, reducing conflict, reducing social loafing, group think, and decision making are discussed and examined.

HHP 5300 - Community Organizing in Public Health

Credit Hours 3
Description: Students will develop knowledge and skills to promote and improve health in communities and to become an effective advocate for health on local, state, and national levels. Goals include prioritizing health information/needs, developing advocacy strategies, delivering messages, and engaging in community organizing and advocacy to influence policy and promote health.

HHP 5350 - Physiological Basis of Human Performance

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: This course involves the study of the body's physiological response to exercise and physical activity. Emphasis will be placed on the energy systems associated with muscle metabolism, neurologic stimulation, and contraction as well as the effects of nutrition, environment, ergogenic aids, and training on performance. Cardio-respiratory and musculoskeletal response to exercise and the development of training program to enhance these systems will be discussed.

HHP 5360 - Sport and Wellness Entrepreneurship

Credit Hours 3
Description: Sports & Wellness Entrepreneurship walks you through the business-based side of fitness while teaching you the valuable skills you'll need to start, build, and grow your business.

HHP 5450 - Practicum

Credit Hours
Variable Credits 6
Prerequisite: HHP major or permission of the Chair
Description: The student is provided an opportunity to study specific problems in the field of athletics, health, physical education and/or recreation.

HHP 5460 - Principles of Conditioning for Sport and Wellness

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: This course will focus of the importance of cardiovascular fitness for sport performance and wellness. Major emphasis will be given to designing and implementing conditioning programs for sport performance and physical fitness.

HHP 5470 - Special Problems

Credit Hours
Variable Credits 3
Prerequisite: HHP major or permission of the Chair
Description: This course may be used to satisfy special needs of a student by engaging in an independent study or guided research project.

HHP 5500 - Epidemiology and Vital Statistics

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: An introductory course that covers basic concepts and methods of epidemiology for public health and health education professionals. Sources of population data in terms of demographics, health statistics and vital statistics will be explored. An overview of study designs used in epidemiology will be presented along with the ethical issues relevant to epidemiological research.

HHP 5520 - Sport and Exercise Psychology

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: This course will cover various psychological principles associated with sport and exercise. Topics include psychological variables that hinder athletic performance, factors influencing adherence to exercise and psychological causes related to stress and injury.

HHP 5530 - Financial Accounting in Healthcare

Credit Hours 3
Description: Provides the students the tools to analyze, summarize, report, and interpret financial information. This course will focus on using cost information and financial statements in the decision-making process for control of healthcare organizations.

HHP 5560 - Organizational Leadership in Healthcare

Credit Hours 3
Prerequisite: Admission to the Executive Certificate in Healthcare Administration or permission from the Department Chair
Description: This course will cover the ever changing healthcare industry and how leaders in the field need to adapt to its demands, and the potential
implications for leaders and managers; the course will present this information from an individual, group and system perspective. The
topics include principles of organizational leadership applied to health care organizations and how to improve efficiency, effectiveness and
efficacy through leadership principles.

HHP 5710 - Issues and Trends

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: The course offers the student the opportunity to engage in a study of current issues and emerging trends in the field of performance enhancement as well as in the field of sport, wellness, and life coaching.

HHP 5750 - Applied Nutrition for Education

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: Fundamentals of nutritional science and policy provide an intervention framework for health education and sport-related applications. Current issues are emphasized.

HHP 5800 - Program Planning and Evaluation for Health Educators and Administrators

Credit Hours 3
Prerequisite: HHP 5000 with grade of C or higher
Description: This course is a systematic approach to planning and evaluation of health promotion and services programs. Fundamentals of planning will include needs assessment, objectives, and partnership development. A variety of evaluation methods (formative, process, outcome, impact) will be considered.

HHP 5810 - Grant Writing

Credit Hours 3
Variable Credits 0
Prerequisite: HHP 5010 with a grade of C or higher
Description: Students will develop the knowledge and skills necessary to secure external funding through grant proposal writing. Focus will be on funding sources, the grant writing process, grant management/evaluation, and continued funding.

HHP 5850 - Special Projects in Public Health Education

Credit Hours 3
Prerequisite: HHP 5000, 5250
Description: Students will complete a health education project through a supervised field experience with an agency engaging in public health education, such as federal, state, national and voluntary agencies and hospitals. Students will be allowed to select an area of particular interest for the project.

HHP 5900 - Integrative Learning Experience

Credit Hours 3
Cross Listed: MHA 5900
Prerequisite: HHP 5000, HHP 5250 with a grade of "C" or higher and HHP major
Description: Students will complete an integrative learning experience to demonstrate synthesis of program competencies learned thus far. The final course product is intended to represent application of skill within the profession.

HHP 5920 - Applied Research in Health and Human Performance

Credit Hours 3
Prerequisite: HHP 5000 and HHP major or permission of the Chair
Description: This course is designed to extend the knowledge learned in research processes by having student design multiple research projects. Students will gain knowledge in the collection and analysis of data, and formulate conclusions based on their results.

HHP 5950 - Research Paper

Credit Hours 3
Prerequisite: HHP major or permission of the Chair
Description: Research Paper

HHP 5990 - Thesis

Credit Hours 3 or 6
Variable Credits 3 or 6
Prerequisite: HHP 5000, 5250 and HHP major restriction;
Description: Thesis. The student may elect to take all 6 credit hours in one semester or 3 credit hours over two semesters.

HHP 5991 - Research Requirement Completion

Credit Hours 1
Prerequisite: HHP major or permission of the Chair
Description: For students not fulfilling graduate school research literacy requirement within one year after completion of course work. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

MPH 5000 - Research Process in Public Health

Credit Hours 3
Prerequisite: Public Health Major or Permission of Department Chair
Description: This course provides an introduction to research methods designed to establish or advance understanding of research
processes through critical exploration of research terms, relevant databases, and quantitative and qualitative methodologies. Students will critically review literature to develop a research problem.

MPH 5001 - Orientation Seminar

Credit Hours 1
Prerequisite: Public Health major or Permission of Department Chair
Description: This course provides an orientation to the MPH program. Students will learn about program requirements and certification options, complete CITI research and plagiarism trainings, and receive professional writing guidance.

MPH 5010 - Foundations in Public Health and Health Education

Credit Hours 3
Prerequisite: Public Health Major or Permisson of Department Chair
Description: This course explores public health history, philosophy, grounding values, and theories. Students will use evidence to advance their public health knowledge and share that knowledge with others.

MPH 5250 - Data Analytics

Credit Hours 3
Prerequisite: MPH 5000 (with a grade of "C" or better); Public Health Major or Permission of Department Chair
Description: This course provides an introduction to data analytics concepts and methods. Students will learn to extract relevant data from existing databases, analyze data using Excel, interpret results, and present data in an understandable way.

MPH 5300 - Public Health Communication

Credit Hours 3
Prerequisite: MPH 5010 (with a grade of "C" or better); Public Health Major or Permission of Department Chair
Description: This course provides students with the competencies to use various communication strategies including mass media, persuasive communication, citizen engagement, motivational interviewing, and risk communication. With a foundation in health literacy, students will practice various communication strategies in the context of current and emerging health issues.

MPH 5400 - Public Health Policies and Advocacy

Credit Hours 3
Prerequisite: MPH 5300 (with a grade of "C" or better); Public Health Major or Permission of Department Chair
Description: This course provides an overview of the policy-making process and allows for critical examination of the impact of public health policy on health equity. Students will evaluate current and proposed policies and advocate for public health policies that have potential to improve health.

MPH 5500 - Epidemiology and Vital Statistics

Credit Hours 3
Prerequisite: MPH 5000 (with a grade of "C" or better); Public Health major or Permission of Department Chair
Description: This course covers basic concepts and methods of epidemiology for public health and health education professionals. Sources of population data in terms of demographics, health statistics and vital statistics will be explored. An overview of study designs used in epidemiology will be presented along with ethical issues relevant to epidemiological research.

MPH 5600 - Population Health

Credit Hours 3
Prerequisite: Public Health Major or Permission of Department Chair
Description: This course provides a foundation for public health practice by helping students understand the social and structural determinants of population and environmental health from local to global scales. Students will critically analyze how structural bias, social inequities, racism, politics, and globalization impact health.

MPH 5700 - Leadership in Public Health Systems

Credit Hours 2
Prerequisite: MPH 5010 (with a grade of "C" or better); Public Health Major or Permission of Department Chair
Description: This course examines the organization, structure, and function of public health systems as well as the importance of leadership within systems. Students will explore effective leadership models and practice skills necessary for management and administrative roles.

MPH 5810 - Grant Writing

Credit Hours 3
Prerequisite: MPH 5001 (with grade of "C" or better); Public Health Major or Permission of Department Chair
Description: This course covers grant writing concepts including funding sources, the grant writing process, grant management/evaluation, and sustainability. Students will develop the knowledge and skills necessary to secure external funding through grant proposal writing.

MPH 6001 - Applied Practice Experience Seminar

Credit Hours 1
Prerequisite: Public Health Major or Permission of Department Chair
Pre/Corequisite: MPH 6100 (with grade of "C" or better)
Description: This course assists students in identifying and documenting applied practice experiences meant to enhance public health practice competency and professional development.

MPH 6005 - Applied Practice Experience

Credit Hours 2
Prerequisite: MPH 6001 (with a grade of "C" or better); Public Health Major or Permision of Department Chair
Description: This course allows students to demonstrate program competency attainment through hands-on experiences and community engagement.

MPH 6100 - Program Planning in Public Health

Credit Hours 3
Prerequisite: MPH 5810 (with a grade of "C" or better); Public Health Major or Permission of Department Chair
Description: This course is a systematic approach to planning health promotion programs. Fundamentals of planning will include needs assessment, objectives, and partnership development. Students will gain experience in program planning for a public health agency.

MPH 6110 - Program Evaluation in Public Health

Credit Hours 3
Prerequisite: MPH 6100 (with a grade of "C" or better); Public Health Major or Permission of Department Chair.
Description: This course is a systematic approach to evaluating health promotion programs using a variety of evaluation methods (formative, process, outcome, impact). Students will gain experience in program evaluation for a public health agency.

MPH 6500 - Integrative Learning Experience

Credit Hours 3
Prerequisite: Public Health Major or Permission of Department Chair
Corequisite: MPH 5500 , MPH 5700 , MPH 6110 or permission of instructor
Description: This course allows students to synthesize public health competencies and complete an integrative learning experience to demonstrate proficiency in public health practice. The final course product is intended to represent a culminating experience based on students' educational and professional goals. Course must be taken during final semester of program.

Healthcare Administration

MHA 5020 - Leadership Development I

Credit Hours 3
Description: This is the first of two on campus requirements. Students will be oriented to campus resources, participate in leadership and competency baseline assessments, become familiar with competency based curriculum, engage with industry leaders, focus on developing a cultural awareness mindset to healthcare practices and be introduced tools to lead a healthcare organization that values equitable care.

MHA 5050 - Management of Healthcare Organizations & Systems

Credit Hours 3
Prerequisite: HHP or MHA Major or permission of the Chair
Description: A foundation course introducing concepts and principles related to healthcare administration, organizations, and systems. Covers a wide range of topics key to understanding organizations and systems in today's healthcare environment.

MHA 5220 - Leadership Development II

Credit Hours 1
Description: Students will focus on developing a cultural awareness mindset to healthcare practices and be introduced to resources and tools to lead a healthcare organization that values diversity, inclusion, and equitable care.

MHA 5250 - Data Analytics

Credit Hours 3
Cross Listed: HHP 5250
Prerequisite: MHA Major or permission of the Chair
Description: This course provides an introduction to data analytics concepts and methods. Students will learn to extract relevant data from existing databases, analyze data using Excel, and present data in an understandable way.

MHA 5390 - Law, Policy and Advocacy

Credit Hours 3
Prerequisite: MHA major or permission of the Chair
Description: Explains the legal role of state and federal governments and administrative agencies in the healthcare system. Covers constitutional issues related to healthcare services and the legal environment of healthcare organizations. Addresses how to change laws and influence the legal system.

MHA 5420 - Leadership Development III

Credit Hours 1
Prerequisite: MHA 5220 with a grade of "C" or higher.
Corequisite: MHA 5560
Description: Students will express how real-world projects can help them identify career paths. Students will propose an experiential project in the Healthcare Industry that includes conceptual framework. They will demonstrate integrating theory of their learning and application in their proposal for a project including outline, process and goals for their project.

MHA 5480 - Conflict Management for Healthcare Environments

Credit Hours 3
Prerequisite: MHA major or permission of Chair
Description: This course will give the student a blueprint for redefining resolution and building a culture of constructive conflict management, from designing a conflict management strategy and developing a formal resolution process to embedding mediation, engaging stakeholders, and training managers in resolution skills.

MHA 5510 - Healthcare Economic Policy

Credit Hours 3
Prerequisite: MHA major or permission of Chair
Description: Students of this class will be able to explain the economic aspects of the health care industry with an emphasis on the tools of economics and their application to the delivery of health care services.

MHA 5560 - Healthcare Quality, Outcomes and Improvement

Credit Hours 3
Prerequisite: MHA major or permission of Chair
Description: This course will give the student evidence-based practices that lead to improved quality and performance of Healthcare organizations. Focus will also be on having a problem/project/case study approach and students will begin to identify potential topics/problems/opportunities for their integrative learning experience.

MHA 5630 - Financial Planning and Accounting in Healthcare

Credit Hours 3
Prerequisite: MHA major or permission of Chair
Description: Healthcare financial principles, practices, theory, and tools are the focus of this course. Addresses quantitative and qualitative concepts in accounting and organizational finance.

MHA 5640 - Human Resource Management

Credit Hours 3
Prerequisite: MHA major or permission of the Chair
Description: Integration of personnel/human resource management systems with health care industry environments.

MHA 5820 - Leadership Development IV

Credit Hours 1
Prerequisite: MHA 5420 with a grade of "C" or higher.
Description: Students will identify and describe collaborative leadership opportunities with attention paid to the complementary nature of healthcare administration and the field of public health. Students will be introduced to public health roles and functions as they relate to leading a healthcare organization.

MHA 5860 - Strategic Healthcare Management

Credit Hours 3
Prerequisite: MHA student or permission of Chair
Description: Incorporates knowledge from other disciplines like finance and economics to apply strategic skills to create or critique strategic plans. Uses tools like SWOT, Porter's Five Forces, goal writing, and competitive advantage to refine or develop skills in selecting strategies.

MHA 5870 - Health Informatics

Credit Hours 3
Prerequisite: MHA student or permission of Chair
Description: Students of the class will be able to show comprehension of types of health care providers and the corresponding information technologies and data issues vital in health care

MHA 5900 - Integrative Learning Experience

Credit Hours 3
Cross Listed: HHP 5900
Prerequisite: MHA 5860, MHA 5560, MHA 5420 with a grade of "C" or higher.
Description: Students will complete an integrative learning experience to demonstrate synthesis of program competencies learned thus far. The final course product is intended to represent application of skill within the profession**.**

MHA 6020 - Leadership Development V

Credit Hours 1
Prerequisite: MHA 5820 with a grade of "C" or higher.
Description: Students of this class will be able to recognize the different fields available in Health Care. Focus will be on the student's ability to explain potential paths for their career and demonstrate the professionalism required in Healthcare. Students will determine their needs and plans for the Capstone Course.

MHA 6100 - Capstone Course

Credit Hours 3
Corequisite: MHA 6020
Description: The Capstone Course will involve preparing a professional presentation of the results of the student's Integrative Learning Experience. Students will demonstrate synthesis of concepts, knowledge, skills and values via Capstone presentation.

History

HIST 5001 - Research Methods

Credit Hours 3
Description: Students examine methods of research and modes of writing in history. This course prepares students to write seminar papers and master's thesis and conduct research in archives, databases, internet resources, government documents and other bibliographic aids. The course is interactive and online for Web-based instruction.

HIST 5002 - Warfare in the Classical World

Credit Hours 3
Description: Students study the character of warfare in the ancient Mediterranean world, specific wars fought by Greeks, Romans, and others; such as, the Persian Wars, the Peloponnesian War, the Punic Wars, the Gallic War, and the Roman civil wars. The Works of Herodotus, Thucydides, Polybius, Caesar, Sallust, and Livy will be included.

HIST 5003 - The Military Revolution and State

Credit Hours 3
Description: This course examines influences of the Scientific Revolution and Renaissance thoughts on military capabilities and their roles in building stronger European states. Students will learn how weapon advancements, fortification developments, and organizational changes all facilitated increased military forces, which in turn enabled certain European states to consolidate power and expand their influence.

HIST 5004 - War of American Independence, 1775 to 1783

Credit Hours 3
Description: Examines campaigns and major battles, strategy, logistics, and tactics of the War of American Independence. Political, diplomatic, cultural, and social contexts of the war considered. Eighteenth century perspectives of the military in a republic, uses of militia or irregulars, the meaning and impact of sustained warfare on institutions and thought.

HIST 5005 - The U.S. Civil War

Credit Hours 3
Description: Explores the political, social and economic causes of the war, also the impact the war had on the home fronts of both North and South. Considers what effect the Northern implementation of "total war" had on civilian morale and the impact of African-American troops in the military.

HIST 5006 - The U.S. Army and the Settlement of the West

Credit Hours 3
Description: This course investigates the U. S. Army's role in the development of the Trans-Mississippi West. Students examine military contributions to exploration. Native American relations, Hispanic relations, economic development, transportation, public health, diplomacy and national policy are examined. The military's roles as both the forerunner of Anglo-American civilization and the mediator with Native and Hispanic cultures are discussed.

HIST 5007 - World War I

Credit Hours 3
Description: Students examine The Great War as the beginning of the 20th century wars and end of a Europe-centered world. The course includes military dimensions of the struggle - land, sea and air battles fought on three continents. Students choose research topic varying from military, economic, social, artistic, intellectual and diplomatic subjects.

HIST 5008 - World War II

Credit Hours 3
Description: Operations, tactics, arms, intelligence and strategies employed by the major combatants are examined. Principle historiographical questions on topics such as Pearl Harbor attack and ethical implications of the atomic bombs use receive special attention, along with the American military's role as an engine for democracy during the post-war occupations.

HIST 5009 - Cold War I, 1945 to 1960

Credit Hours 3
Description: Key problems, sources, bibliography and research methods of the early Cold War are explored. The course includes a breakdown of the World War II alliance, the Korean War and emerging strategies of nuclear deterrence and guerrilla warfare.

HIST 5010 - Cold War II, 1960 to 1991, and Aftermath

Credit Hours 3
Description: This course highlights the Vietnam conflict, the Reagan defense buildup and Operation Desert Storm. In addition, the impact of the Vietnam experience on the American political, economic and social landscapes during and after war will be considered.

HIST 5011 - Cold War Political Diplomatic Issues

Credit Hours 3
Description: This course is an examination of the conflicts, crises and politics of the Cold War with special emphases on the German-Berlin problem, the Cuban Missile Crisis and the Middle East wars. Primary sources will be augmented with scholarly analyses and contemporary accounts to afford political and social perspectives.

HIST 5012 - German Military History

Credit Hours 3
Description: This course explores the many strains of thought and political and technological developments that came together to make Germany a mighty power. Militarism, nationalism, autocracy, industrialism, totalitarianism and democracy are all themes featured as student examine how and why Germany gained such prominence.

HIST 5013 - Navies and Empires 1900 to Present

Credit Hours 3
Description: Students investigate the uses of naval power in peace and war since 1900, using a comparative approach to naval leadership, strategy, tactics, technology, joint operations and social and cultural contexts. The navies of Great Britain, Germany, Imperial Japan, the Soviet Union and the United States receive the closest scrutiny.

HIST 5014 - U.S. Military and American Society

Credit Hours 3
Description: This course includes analysis of interaction between the civilian population and the military during war. Students examine contributions and resistance of minority groups and women along with economic, political, social and cultural changes brought about by military conflicts. Primary sources, including diaries, letters and speeches, newspapers and magazines, present a picture of each crisis.

HIST 5015 - Philosophical Perspectives on War and Justice: War and Ethics

Credit Hours 3
Description: Historical practice and ethical reflection suggest that military action by one state against another has moral limits. This course addresses both the question of when a country can justly go to war and what is ethically required of participants within a war.

HIST 5016 - The Battle for God: Jihad, Herem and Other Theologies of War and Peace

Credit Hours 3
Description: Students investigate Holy war (ethnic cleansing) in Judaism, Christianity and Islam. The course includes examination of beliefs, values and historical traditions shared by religions and analyzes the theologies of war and peace in the Tenakh, the New Testament and the Quarn. Student also examine the fundamentalist "Battle for God" in these religions, concluding with an analysis of extremist groups.

HIST 5017 - The Military in Nontraditional Roles

Credit Hours 3
Description: This course addresses non-combat roles performed by the U.S. military. The occupation of Germany and Japan after World War II, state building and peacekeeping missions around the globe are evaluated. Course content includes focus on democratization and cultural reorientation through political, educational, economic and cultural institutions.

HIST 5018 - Special Operations Perspectives

Credit Hours 3
Description: This course focuses on the evolution of special operations forces during and since World War II. To the extent possible, anti-terrorist and clandestine measures by and in conjunction with military forces are examined first-hand using unclassified sources and scholarly assessments.

HIST 5019 - Unconventional Warfare in History

Credit Hours 3
Description: Description: Students examine terrorism and other forms of unconventional warfare, including goals and methods of psychological, chemical and biological warfare. The ideal logical foundations of political, economic and social conditions associated with terrorist activities are analyzed.

HIST 5021 - Islam as a World View

Credit Hours 3
Description: This course is a study of Islam that explores history. The life of Muhammed, the Quran and Hadiths, the Five Pillars, basic beliefs and values, diversions of war and peace, Islamic philosophy and the relationship among Judaism, Christianity and Islam are included in the course content.

HIST 5022 - American Foreign Policy in the 20th Century

Credit Hours 3
Description: This course examines the history of American foreign policy with an emphasis on major wars (the World Wars, Korea, Vietnam and Persian Gulf), secondary conflicts overseas (Grenada, Panama), guerrilla combat (Philippine Insurrection, early Vietnam) and covert action (Cuba, Nicaragua, Iran, Guatemala).

HIST 5023 - Directed Independent Readings

Credit Hours 3
Description: This course is designated to treat a variety of specialized topics. The professor and student can collaborate on specificity based on professor's area of expertise and student's needs. May be taken twice for a total of 6 semester hours.

HIST 5025 - Military Historiography and Criticism

Credit Hours 3
Description: This course includes readings in military history from ancient times to the present. Of particular interest are the impact of military thought on operations and the relationship between the military and society.

HIST 5026 - European Military History 1789 to 1945

Credit Hours 3
Description: The development of military strategy, tactics, and technology in Europe from the French Revolution to the end of World War II.

HIST 5027 - American Military History to 1919

Credit Hours 3
Description: The development and employment in peace and war of American Military Power on land and at sea from the American Revolution to the end of World War I.

HIST 5028 - American Military History since 1919

Credit Hours 3
Description: The development and employment in peace and war of American Military Power on land, at sea and in the air since World War I.

HIST 5029 - Graduate Seminar

Credit Hours 3
Description: In these courses, student will examine a specific historical topic in detail. Students will become deeply familiar with the sources, historiography and approaches to that particular topic. The topic will vary with the professor offering them.

HIST 5030 - Thesis Research

Credit Hours
Variable Credits 1 to 6
Description: Student will conduct research and write a thesis under supervision of designated faculty committee.

HIST 5031 - The Samurai Tradition in Japanese History

Credit Hours 3
Description: This course will cover the history of the samurai class from its creation in the 8th-10th centuries to its dissolution in the 19th century. The rise of the samurai; the Gempel War; shogunal rule; the Warring States period; the Three Unifers; and the development of the bushido code.

HIST 5032 - Medieval Warfare

Credit Hours 3
Description: This course examines warfare in the western tradition from the breakup of the Roman Empire (400 A.D.) to the rise of the modern nation state (1500 A.D.). The focus is on the development of military institutions and covers early feudal conflict, the Crusades and the 100 Years' War.

HIST 5033 - History of Airpower

Credit Hours 3
Description: This course examines the role of airpower in conflict since the beginning of manned flight. Included are the evolution of airpower technology and theory and their application in conflict.

HIST 5034 - The Economy and Modern Warfare

Credit Hours 3
Description: Warfare taxes the resources and finances of the nation-state in unprecedented ways. This course examines macroeconomic linkages between the military and society including fiscal and monetary policy and inflation in the U. S. from the Civil War to the Gulf War. It includes logistics supply and market distortions in command economies.

HIST 5036 - The Military History of Latin America

Credit Hours 3
Description: This course traces the evolution of warfare in Latin America and the role of the military in Latin American society. Major topics will include the major wars of the 19th century; the major 20th century Revolutions (Mexico, Cuba, and Nicaragua); and the military regimes of the 20th century.

HIST 5037 - The Vietnam War

Credit Hours 3
Description: This is a readings seminar that will examine the Vietnam War (1945-1975). Students will be introduced to the historiography of the conflict and gain insight into some of the war's major social, political, economic and military issues through selected readings of primary and secondary sources and class discussions.

HIST 5038 - The Grand Strategy of the Russian Empire: A Military and Strategic History

Credit Hours 4
Description: This course will study the concept, emergence, and implementation of the strategy that became the plan for the creation of the Russian Empire. In addition to examining major conflicts, this course will also study the training of officers, the induction of soldiers, and the technological base of the Russian military from 1613-present.

HIST 5042 - War on Film Graduate

Credit Hours 3
Description: War has served as the subject of film since before the First World War. This class uses the film medium to examine war as a reflection of society's values and as a means of preserving the memory of war for future generations.

HIST 5043 - Historiography Graduate

Credit Hours 3
Description: This course will use the "great books" of historical schoarship to introduce students to the major themes, questions and theories of the historian's craft. The student will learn how to conduct historical criticism and develop historical arguments.

HIST 5049 - The English Civil War: 1640-1660

Credit Hours 3
Cross Listed: HIST 4049
Description: The course will investigate the primary causes of the English Civil War, such as the problem of sovereignty, law and council, the problem of finance and the economy, the problem of war and foreign policy, and the problem of religion;. The course will also look at questions about what should be the state religion of England, and who determines religious policy;-the king, Parliament, bishops, the communities or all of these. Lastly the course will look at the relationship between Westminster and the English locales.

HIST 5050 - England Before 1714

Credit Hours 3
Dual Listed: HIST 4050
Description: The history of the English kingdom from the Anglo-Saxon invasions to the rise of the House of York. Topics include the political, social, religious, and intellectual developments in England with an eye to parallel developments on the continent.

HIST 5051 - Ancient Greece Graduate

Credit Hours 3
Cross Listed: HIST 4051;
Description: The Bronze Age civilizations of Knossos, Mycenae, and Troy; the world of Homer; the rise of the city-state; Sparta; the Persian Wars; Athenian democracy and imperialism; literature, art, and philosophy in the Age of Pericles; the Peloponnesian War; the conquests of Alexander the Great.

HIST 5052 - Ancient Rome

Credit Hours 3
Cross Listed: HIST 4052;
Description: This course examines Roman history from the beginnings to the fourth century of our era: the origins of Rome, Greek and Etruscan influences, institutions and values of the Roman republic, the rise of Rome to world empire, social and political conflicts, the transformation from free republic to imperial despotism, the Pax Romana, the barbarian threat, the persecution of Christianity, the reforms of Diocletian and Constantine, and the Roman legacy.

HIST 5053 - The Fall of the Roman Empire Graduate

Credit Hours 3
Cross Listed: HIST 4053;
Description: This course covers the Mediterranean world from the second to the eighth century, the decline of the Roman Empire, the triumph of Christianity, barbarian invasions, birth of Byzantium, the rise of the Islam and the Arab conquests, and the barbarian kingdoms.

HIST 5054 - The High Middle Ages Graduate

Credit Hours 3
Dual Listed: HIST 4054
Description: Surveys the civilization of the High Middle Ages (11th-14th centuries). Includes social, economic and political topics of the period.

HIST 5055 - Renaissance and Reformation Graduate

Credit Hours 3
Dual Listed: HIST 4055
Description: Early modern European society and culture from approximately 1350 to 1650. Topics include the "new learning" and the "new men" of the Renaissance, the development of the nation-state and commercial capitalism, the era of overseas exploration and discovery; the early forms of Protestantism; and the Counter-
Reformation.

HIST 5056 - Absolutism and Enlightenment Graduate

Credit Hours 3
Dual Listed: HIST 4056
Description: The political, economic, and intellectual history of Europe, from approximately 1650 to 1789. Emphasis is on the development and practice of Absolutism, the influence of the Scientific Revolution, and the impact of the Enlightenment on social and political thought.

HIST 5057 - Modern Europe 1789 to 1919 Graduate

Credit Hours 3
Dual Listed: HIST 4057
Description: The French Revolution and Napoleon, 19th century liberalism and nationalism, the 1848 revolutions, the unification of Italy and Germany, the Russian revolutions, and World War I.

HIST 5058 - Modern Europe 1919 to Present Graduate

Credit Hours 3
Dual Listed: HIST 4058
Description: The aftermath of World War I, Communist Russia, the Great Depression, Fascism and Nazism, World War II, the Cold War in Europe, and the fall of Communism.

HIST 5059 - Modern Eastern Europe Graduate

Credit Hours 3
Dual Listed: HIST 4059
Description: This course will cover social, political, economic, and military history of Eastern Europe in the 18th through 21st centuries.

HIST 5060 - Topics in Medieval History Graduate

Credit Hours 3
Dual Listed: HIST 4060
Description: The seminar will address one particular topic related to the European Middle Ages, 500-1500. It will involve advanced readings, discussion and research related to that topic.

HIST 5061 - Revolutionary and Napoleonic Europe Graduate

Credit Hours 3
Cross Listed: HIST 4061;
Description: A comprehensive study of the French Revolution and Napoleonic Empire (1789-1815) from a global perspective. Topics may include absolutism and the Enlightenment; the revolutionary challenge; the republican ideology; the Reign of Terror; the Directory; French imperialism in Europe, the Caribbean, and Egypt; Napoleonic military officers; Napoleonic administration; and the Congress of Vienna.

HIST 5062 - Medieval England Graduate

Credit Hours 3
Dual Listed: HIST 4062
Description: The history of the English kingdom from the Anglo-Saxon invasions to the rise of the House of York. Topics include the political, social, religious, and intellectual developments in England with an eye to parallel developments on the continent.

HIST 5063 - Early Modern England 1485-1714 Graduate

Credit Hours 3
Cross Listed: HIST 4063;
Description: The course focuses on the Tudor and Stewart dynasties, the emergence of England as a nation-state under Henry VI, Henry VIII's break with Rome, and the establishment of a theocratic church. It also covers Henry VIII's confiscation of monastic lands, the reign of Edward VI, the reign of Mary Tudor and the reign of Elizabeth I, focusing on her religious compromise. The course will also address the Stuart dynasty, their poor handling of problems not of their making, which led to a rupture between king and Parliament leading to the English Civil War. The course will also examine the republican dictatorship under Oliver Cromwell.

HIST 5064 - Britain Since 1714 Graduate

Credit Hours 3
Dual Listed: HIST 4064
Description: From the accession of the Hanoverians to the mid-twentieth century. The establishment of the Hanoverian dynasty, industrial revolution, and the rise of Methodism; the defeat of the French Revolution and Napoleon; Victorian era; new imperialism; Boer War; World Wars I and II. Political, social, economic, religious, intellectual, constitutional developments.

HIST 5065 - Modern Germany Graduate

Credit Hours 3
Dual Listed: HIST 4065
Description: German history from the rise of Prussia in the 17th century through German unification, both World Wars and the post-World War II recovery. Topics of particular concern are: militarism, nationalism, anti-Semitism, and democracy.

HIST 5069 - Colonial Latin America Graduate

Credit Hours 3
Cross Listed: HIST 4069;
Description: This course is designed to help students understand the complexities of the region- what the nations of Latin America have in common, and what makes them distinct. This course begins with the wars of independence in the early nineteenth century, and will examine the societies that emerged from these conflicts and the challenges they faced through to the present day, including the political systems that evolved following independence, the economic successes and failures different countries experienced, and the manner in which they tackled the difficult issues of race, class, gender, and cultural identity.

HIST 5070 - Modern Latin America Graduate

Credit Hours 3
Cross Listed: HIST 4070;
Description: In depth study of the caudillo systems; creation of the Brazilian Empire; consolidation of nation states; growth of plantation economies; industrialization; dictatorships; and political and social change from independence through the present. Emphasis upon modern Mexico, Argentina, Brazil, and Cuba.

HIST 5071 - The Early Middle Ages Graduate

Credit Hours 3
Cross Listed: HIST 4071;
Description: Europe from the fifth to the eleventh century. Includes social, economic and political aspects of the following topics; the Fall of Rome, the barbarian kingdoms, early Byzantium, the birth of France and Germany, England under the early Anglo-Saxon England, the rise of Islam and the Arab conquests, Islamic Spain, Carolingian Europe.

HIST 5072 - Genocide and the Holocaust in the 20th Century Graduate

Credit Hours 3
Dual Listed: HIST 4072
Description: This course will focus on how societies decide to commit genocide and how the practice of genocide was conducted in the 20th century. Students will study and identify perpetrators of crimes against humanity and the victims of genocide. The final topic covered in this course focuses on questions of memory and memorialization.

HIST 5073 - The Late Middle Ages Graduate

Credit Hours 3
Dual Listed: HIST 4073
Description: Surveys the civilization of the later Middle Ages (14th-16th centuries). Includes social, economic and political topics of the period.

HIST 5074 - Modern France Graduate

Credit Hours 3
Dual Listed: HIST 4074
Description: The history of modern France from the Ancient Regime through the Fifth Republic. Includes a focus on France in the world (the French Revolution overseas, the conquest of Algeria, the French civilizing mission, decolonization) as well as coverage of absolutism's decline, Napoleon, the long-nineteenth century, both World Wars, and more.

HIST 5075 - Medieval Islamic Civilization Graduate

Credit Hours 3
Dual Listed: HIST 4075
Description: Pre-Islamic Arabia; Muhammad and his message; the Rashidun and Umayyads; Classic Islamic Law and Philosophy; the Abbasid Caliphate and their rivals; Ayyubids, mamluks and Mongols; the Shia; the Rise of the Ottoman Empire.

HIST 5076 - Modern Middle East

Credit Hours 3
Description: This course addresses the Ottoman Empire and its decline; the rise of Arab nationalism; Egypt to independence; the Arab world after WWI; the birth of Israel and the problem of Palestine; Nasserism and Iraqi nationalism; Birth of Saudi Arabia,; Oil and the USA; Saddam and the rule of the Ba'th Party; and Iran from the Safavids to the Islamic revolution.

HIST 5077 - Modern Russian History Graduate

Credit Hours 3
Dual Listed: Dual Listed HIST 4077
Description: A survey of late 19th and 20th century Russia and its relationship to the history of the world.

HIST 5078 - The Officer Corps: Studies in Military Biography

Credit Hours 3
Cross Listed: HIST 4078
Description: The first part of this course examines the effectiveness of military officers by studying the education, training, and performance of them both in war and peace. The second part of the course will exam the careers of specific officers to determine the impact of the careers on the history of their country.

HIST 5081 - A History of Modern China

Credit Hours 3
Cross Listed: HIST 4081;
Description: This course provides a study of Chinese history from the revolution to present. Topics include Confucianism, feudalism, imperialism, communism, Buddhism, literature, gender, ethnicity and cultural identity. Class meetings consist of lectures, discussions and films.

HIST 5083 - A History of Modern Korea

Credit Hours 3
Cross Listed: HIST 4083;
Description: A critical examination of Korean History, 19th Century to the present. Topics include clashes between tradition and modernization, relationships with China and Japan, internal and external struggles for independence, and causes and effects of two Koreas.

HIST 5090 - The Renaissance Graduate

Credit Hours 3
Dual Listed: HIST 4090
Description: The course begins with the cultural developments in Italy in the fourteenth century known as humanism. Then it covers the influence of humanism in literature, the arts, the sciences, religion and government. Finally, it
covers the Renaissance Papacy of the Borgias, Italian politics during the late 14 to16th centuries, and the Northern Renaissance with particular emphasis upon intellectual and political currents in the kingdoms of
England and France, and in the Holy Roman Empire

HIST 5091 - Reformation Europe Graduate

Credit Hours 3
Dual Listed: HIST 4091
Description: Late medieval religious beliefs and practices in Western Europe. Covers the movements begun by Luther, Zwingli and Calvin. Continues with the English Reformation, Counter-Reformation, and the Wars of Religion. Includes social, economic, and political topics of the period.

HIST 5092 - Judaism in the Second Temple Period

Credit Hours 3
Variable Credits 3
Dual Listed: HIST 4092
Description: This course provides an detailed look at Jewish history from the buidling of the second temple under the Persians to its destruction under the Romans. It covers the political, literary, and religious history of the Second Temple Period. Historiography and research will be a heavy focus.

HIST 5102 - Modern India: Mughals, Gandhi, Bollywood

Credit Hours 3
Cross Listed: HIST 4102;
Description: This course gives a broad overview of the history of the Indian subcontinent, from the eighteenth century to India's independence in 1947. Beginning with a brief introduction to the demise of the Mughal Empire, it focuses on the nature of British power in India.

HIST 5220 - Global Conflict and Revolution, 1898-1924

Credit Hours 3
Description: This course examines the political, social, economic, and military trends that framed the international shift from the "Age of Progress" to the "Age of Extremes" in the early twentieth century. Course topics will be examined through a global perspective that takes into account diverse responses and reactions across the world, with a significant focus on how national and ethnic groups became oppressed minorities in postwar Europe despite the promise of national self-determination.

HIST 5500 - The Colonial Era 1607 to 1763

Credit Hours 3
Dual Listed: HIST 4500
Description: Cultural, social, economic, and political development of Anglo-American colonies to the eve of the Revolution. Topics include settlement patterns, Indian relations, Puritanism, origins of slavery, demography, imperial government and warfare, the Enlightenment; and the Great Awakening.

HIST 5535 - Rise and Fall of the Confederate States of America

Credit Hours 3
Description: This class will examine the political, cultural, and military origins of the Confederate States of America (CSA), its brief existence, and its legacy in American history. Particular attention will be paid to the role of slavery, to the political ideologies privileged by the founders of the CSA, and to the culturally unifying place of religion and agrarianism in assessing the CSA's antecedents. The class will also consider the performance and ultimate defeat of the CSA in the American Civil War, and the legacy of the Confederacy in American life since 1865.

HIST 5540 - Gilded Age America 1865-1900 Graduate

Credit Hours 3
Dual Listed: HIST 4540
Description: The aftermath of the American Civil War and the struggle over reconstruction; the transformation of the U.S. into an urban and industrial nation in the last third of the 19th century; and the social and political consequences of that transformation.

HIST 5550 - Jacksonian America: 1815-1845

Credit Hours 3
Cross Listed: HIST 4550
Description: This course examines social, economic, intellectual, religious, and political factors that shaped the United States from the end of the war of 1812 to the outbreak of the Mexican War.

HIST 5570 - United States 1900 to 1929 Graduate

Credit Hours 3
Dual Listed: HIST 4570
Description: Early 20th century America from the era of reform to the Stock Market Crash. Topics include the reform presidencies of Roosevelt and Wilson, American entry into World War I, Harlem Renaissance, cultural and economic challenges of the 1920s, and the Republican presidencies of the era.

HIST 5580 - United States 1929 to 1960 Graduate

Credit Hours 3
Cross Listed: HIST 4580;
Description: United States history from the onset of the Great Depression to the promise of a New Frontier; an examination of the New Deal-Fair Deal programs and legacies in American life, and the international issues which created World War II and its aftermaths; and the Cold War.

HIST 5590 - United States 1960 to 1989 Graduate

Credit Hours 3
Cross Listed: HIST 4590;
Description: United States history from the New Frontier to the Reagan Presidency; the Freedom Struggle; Civil Rights movements; cultural shifts and legacies in American life.

HIST 5625 - The South to 1861 Graduate

Credit Hours 3
Description: A synthesis of the economic, social, political, and cultural developments that shaped the history of southern states from the Colonial period after 1607 to the secession crisis of 1860-61.

HIST 5630 - The South Since 1861 Graduate

Credit Hours 3
Cross Listed: HIST 4630;
Description: The historic development of the South from 1861 to the present, from the trauma of Civil War and the First Reconstruction through the Second Reconstruction of the 1960s and the creation of the modern South.

HIST 5640 - The Black Atlantic Graduate

Credit Hours 3
Dual Listed: HIST 4640
Description: Students will study the lives and contributions of African and African-descended people in the Atlantic World, a sphere of interactions joining the Atlantic rim of West Africa, Western Europe, and the eastern coasts of North and South America in the 16th-19th centuries.

HIST 5650 - African American History to 1890 Graduate

Credit Hours 3
Dual Listed: HIST 4650
Description: The African Americans from the cultural roots in Africa to the changing economic, political, social status in the 1890s. Emphasis will be placed on those African Americans who were active in leadership roles from the colonial era to the Gilded Age.

HIST 5655 - Black Women's and Men at Work Graduate

Credit Hours 3
Dual Listed: HIST 4655
Description: This course explores the work lives of people of African descent from the 13th through the 21st century, including topics such as the Benin bronze craftsmen, Cuban sugar workers, American cooks, black entrepreneurs, and globalization.

HIST 5660 - African American History Since 1890

Credit Hours 3
Cross Listed: HIST 4660;
Description: This course covers the events and historiography of the African-American experience since 1890. Students will conduct research in primary sources, learn how interpretations of this period have evolved, and track the development of the subfield of African-American history.

HIST 5665 - Civil Rights Movement Graduate

Credit Hours 3
Dual Listed: HIST 4665
Description: This course examines the beginnings of the Civil Rights Movement, traces the major actors and turning points, and ends with influence on the womens', LGBT, and American Indian movements.

HIST 5670 - Women in American History Graduate

Credit Hours 3
Cross Listed: HIST 4670;
Description: The roles of women in the social, economic, and political development of the United States. Contributions of women and the historical significance of their attitudes in the liberal reform eras in American history.

HIST 5675 - Topics in American Religious History- Graduate

Credit Hours
Description: Explores the historical antecedents, diverse nature, and centrality of religion in and upon American history across multiple historical eras.

HIST 5720 - US Foreign Relations to 1890 Graduate

Credit Hours 3
Dual Listed: HIST 4720
Description: An overview of American foreign relations to 1890. Topics include the origins of American foreign policy, Revolutionary diplomacy, Early National diplomacy, Civil War diplomacy, Gilded Age diplomacy and super-power foundations.

HIST 5730 - US Foreign Relations Since 1890 Graduate

Credit Hours 3
Dual Listed: HIST 4730
Description: America's rise to the status of Great Power before World War II and global preeminence thereafter. Topics include colonialism, American involvement in World War I, interwar diplomacy, conflicts leading to World War II and the Cold War, Korea, and Vietnam.

HIST 5740 - The Rise of America as a Great Power 1898-1945 Graduate

Credit Hours 3
Dual Listed: HIST 4740
Description: A history of American military and foreign policy from the period 1898-1945. Emphasizing the major diplomatic and military events, including the Spanish-American War of 1898, World War I, and World War II. This course also examines how these conflicts impacted American society, culture and politics and U. S. interactions with other nations.

HIST 5750 - American Economic History Graduate

Credit Hours 3
Dual Listed: HIST 4750
Description: American economic growth since the early 19th century. Topics include the American System, textiles, railroads, and iron and steel in the last century. Since 1900, mass production and consumption, the economic stimulus of war, and the rise of the interventionist state are major topics.

HIST 5760 - Native American History Graduate

Credit Hours 3
Dual Listed: HIST 4760
Description: The history of the Native American societies of North America including their prehistory, development, and changing relationships and adaptation to white society over the past 400 years, role of Native Americans in American history, and Indian history from the tribal perspective. Case studies compare and contrast the Cherokee and Lakota experiences.

HIST 5770 - Comparative American Frontiers

Credit Hours 3
Cross Listed: HIST 4770;
Description: Comparison and contrast among the Spanish Borderlands, New France, Louisiana, New Netherland, Russian American, English American, and United States frontiers, exploring their contrasts, continuity, and legacies.

HIST 5780 - History of the Trans-Mississippi West

Credit Hours 3
Cross Listed: HIST 4780;
Description: History 5780 surveys the history of the Trans-Mississippi West, including Native America, exploration, fur trade, Hispano-Indian-Anglo relations, western expansion, mining frontier, cattle frontier, military conquest of the West, violence, reservation life, women and families in the West, farming frontier, and history vs. legend.

HIST 5830 - Prisoners of War in American History

Credit Hours 3
Dual Listed: HIST 4830
Description: This course examines prisoner of war handling and treatment in American history from the colonial period to the present. The changing roles of international law, humanitarian treatment, and reciprocity will be studied. The course will incorporate U.S. social, diplomatic, and military history to understand the changing norm in prisoner treatment.

HIST 5850 - African Americans in the Military

Credit Hours 3
Dual Listed: HIST 4085
Description: This course surveys the contributions and roles of African Americans in American Military History from the Revolutionary War to the present.

HIST 5910 - History Practicum

Credit Hours 3
Description: This course is for Graduate Students to have the opportunity to participate in a grounded experience with a museum or historic site.

HIST 5920 - Research Literacy

Credit Hours 3
Description: This course is for Graduate Students to have the opportunity to write a paper suitable for submission to satisfy the research literacy requirement.

HIST 5950 - Teaching Social Studies in the Secondary Schools Graduate

Credit Hours 3
Prerequisite: Transition 2
Description: Emphasis on developing skills in unit development; lesson planning and modification for diverse learners; individualized instruction; questioning and formal discussions; teaching critical thinking, reading in the content fields, and effective strategies; formative and summative assessment; and classroom management. A minimum of 15 hours of field experience is required.

HIST 5991 - Research Requirement Completion

Credit Hours 1
Description: For students not fulfilling graduate school research literacy requirement within one year after completion of course work. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

HIST 5999 - Study Abroad

Credit Hours 3 to 6
Variable Credits 3 to 6
Description: This course is for graduate students to have the opportunity to participate on Study Abroad Programs.

Latin

LATN 5210 - Advanced Latin Prose Composition

Credit Hours
Description: Practice in composing connected prose in Latin of the Classical period. Topics may include grammar review, the development of Latin prose, the use of rhetorical devices; there may be brief readings from a variety of prose authors in addition to the composition assignments.

LATN 5310 - Survey of Latin Literature

Credit Hours 3
Description: Extensive reading in Latin prose and poetry from all periods. Repeatable up to 9 hours.

LATN 5410 - Directed Readings in Latin

Credit Hours 3
Prerequisite: At least one course in Latin at an advanced; i.e., third year or higher level or permission of instructor.
Description: Intensive reading in a specific author or genre of ancient or medieval Latin literature.

Leadership Science

LDSP 5000 - Current Issues and Cases

Credit Hours
Variable Credits 1-3
Description: Students will read and discuss current news, research, and case studies and will be required to complete independent and collaborative projects.

LDSP 5050 - Professional Environment: Issues and Ethics

Credit Hours 3
Dual Listed: Changed from Professional Studies (PTMA5100) to Leadership/Admin (LDSP5050) beginning Spring 2016
Description: This course serves as an introduction to the discipline of ethics and values. **Note:** This course is equivalent to PTMA 5100 and PRST 5100. A student cannot take both courses to complete requirements for the degree.

LDSP 5060 - Communication Strategies for Leaders

Credit Hours 3
Description: This course will examine communication skills for leaders within multiple organizational settings. Written, oral, and presentation skills are integrated components which will include current, related research and analysis of communication theories.

LDSP 5100 - Leadership for the Scientist-Manager

Credit Hours 3
Description: The interplay between management and leadership will be addressed. Using readings, group discussions, case analyses, and self-assessments, this course will explore such management topics as hiring, motivating, and appraising employees. Leadership topics to be explored include prominent leadership theories and their practical application, and leading change in today's multicultural workplace.

LDSP 5105 - Project Planning and Scheduling

Credit Hours 3
Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.
Description: Contemporary methods used in project planning and scheduling are covered. Critical path method with computer applications and solution of case problems are stressed. MS Project software will be used during the course.
Note: This course is equivalent to PTMA 5105 and TECH 5105. Student cannot take both courses to complete requirements for the degree.

LDSP 5110 - Organizational Innovation

Credit Hours 3
Description: Leadership can impact change and innovation in the organization. Circumstances often require balancing competing interests that include organizations, people, culture, and technology. This course explores the role of leadership in advancing and applying innovation and creativity.

LDSP 5120 - Leadership Development

Credit Hours 3
Description: This course will provide participants with knowledge regarding effective strategies for leadership development for others and themselves. The course combines theory and research to provide practical examples for creative mentorship strategies and structuring experiences for leadership development.

LDSP 5130 - Leadership Judgment and Decision Making

Credit Hours 3
Description: This course explores decision-making and problem-solving in diverse environments. Contrasting viewpoints and approaches to decision-making and problem-solving are examined via readings and cases. Topics covered include decision ethics, impact on stakeholders, and framing.

LDSP 5140 - Influence and Persuasion

Credit Hours 3
Description: Leadership as a process of reciprocal influence between leaders and followers to achieve agreed-upon organizational goals. Topics to be addressed include impression management, self-presentation processes, framing, attitude formation, groupthink, self-monitoring, self and collective identity, interpersonal influence, persuasion tactics and strategies, and the ethics of persuasion.

LDSP 5150 - Power, Ethics, and Leadership

Credit Hours 3
Description: This course examines the basic concepts and uses of leadership power and influence in the organization. Topics include the use, misuse, creation, and dispersion of power, ethical implications in the use of power and influence, and the interplay of power and related ideas.

LDSP 5160 - Organizational Strategy for Leaders

Credit Hours 3
Description: Examines the strategic nature of leadership: how leaders create form and focus out of chaos to achieve goals. Drawing from diverse disciplines, topics include strategic thinking, application and execution of strategy, and agile leadership.

LDSP 5200 - Organizational Culture, Politics and Change

Credit Hours 3
Description: This course takes an interdisciplinary look at leadership, organizational development, and change in organizations and groups. Students are exposed to structural, cultural, and political challenges that leaders face.

LDSP 5210 - Globalization and the Professions

Credit Hours 3
Dual Listed: Changed from Professional Studies (PTMA5200) to Leadership/Admin (LDSP5210) beginning Spring 2016
Description: The purpose of this course is to assess the impact of globalization on professional life. **Note:** This course is equivalent to PTMA 5200 and PRST 5200. A student cannot take both courses to complete requirements for the degree.

LDSP 5250 - Gender and Leadership

Credit Hours 3
Description: This course covers contemporary gender issues as they relate to leadership roles in organizations. Topics include gender stereotypes, opportunities and challenges in organizational dynamics, gender portrayal in media and culture, labor relations, and implications for leadership.

LDSP 5300 - Survey of Leadership Theory and Practice

Credit Hours 3
Description: This course examines theory, research, and practice to equip current and future leaders. Concepts covered include leadership behaviors and styles, decision-making, leading teams, ethical leadership, leadership initiatives for achieving cultural diversity, equity, and inclusion, and the leader/follower dynamic.

LDSP 5310 - Community Leadership

Credit Hours 3
Description: This course explores how individuals from diverse backgrounds lead organizations, groups, and teams in the community realm.

LDSP 5330 - Research Methods

Credit Hours 3
Description: This course explores practical research methods leaders use in organizations to inform decision-making. Students will cultivate research literacy by learning about proper research designs and how to interpret and apply results.

LDSP 5350 - Diversity in the Workplace

Credit Hours 3
Description: In this course, an examination of the impact of diversity, culture, and ethnic origin on the work experience is used to better prepare employees to meet changes of cultural diversity in organizations. Language barriers, gender, race, traditions, education, economic structures, and organizational philosophy will be explored and activities will reinforce acceptable behaviors in complex organizations.

LDSP 5400 - Grant Development

Credit Hours 3
Description: This course provides students with the knowledge and skills to effectively request funds through grant proposals. Students will learn how to find a funding source among various public and private sources and how to plan and write a proposal.

LDSP 5410 - Grant Administration

Credit Hours 3
Description: This course prepares students for the procedures required within organizations for proposal processing and managing grant awards. Topics covered include budget development, implementation, accepting and managing grant and contract awards, reporting and record keeping, ethics in the grants environment, closeout procedures, and program evaluation.

LDSP 5420 - Applied Project Management

Credit Hours 3
Prerequisite: Students must be enrolled in the Project Management Graduate Certificate program or receive permission from advisor or department chair;
Description: This course uses project examples, analogies, artifacts, and terminology to solidify understanding of behavioral, interpersonal, situational, and technical aspects of project management. Credentialing associated with Project Management Institute (PMI) certification is covered.
Note: This course also fulfills PMI's requirement for 35 contact hours of project management specific education.

LDSP 5560 - Small Group Leadership

Credit Hours 3
Description: Students will develop and explore their leadership skills related to leading groups capable of completing tasks to complement the organizational vision. Students will examine the classic and contemporary literature on topics such as conflict, collaboration, negotiation, power issues, decision making, compromise strategies and team building.

LDSP 5600 - Statistical Analysis

Credit Hours 3
Description: This course prepares students to analyze data using statistical calculations and interpret the results to inform decision making.

LDSP 5700 - Conflict Management and Negotiation

Credit Hours 3
Description: Negotiation theory, strategies and styles within an employment context are covered. Role-playing simulations and discussions are used in the course.

LDSP 5991 - Research Completion Requirement

Credit Hours 1
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met. This is a Pass/Fail.

LDSP 5998 - Professional Project

Credit Hours 3
Prerequisite: LDSP 5330
Description: In this independent study course, students will apply and synthesize course material by completing an approved applied project directed by their major advisor. (Examples for potential projects include, but are not limited to: data collection and analysis, application of course concepts through a consulting project that serves an organization or the community, creation of a scholarly research product, etc.)

LDSP 5999 - Graduate Civic Leadership Program Completion

Credit Hours 3
Dual Listed: LDSP 4999
Description: This course allows students to earn graduate credit for the completion of a formal civic leadership program. These programs are typically administered in an academic year format and sponsored by a local Chamber of Commerce or other civic organization. Examples include Leadership Clarksville, Leadership Fort Campbell, Leadership Middle Tennessee, etc. Students who wish to be awarded with this credit will be responsible for providing proof of program completion to their academic advisor.

Linguistics

LING 506A - Advanced History of English Language

Credit Hours 3
Description: The development of the English language from its earliest stages to the present time.

LING 506B - Structure of Language

Credit Hours 3
Description: Students will examine the structure of language (phonetics, phonology, morphology, syntax, semantics) and relevant theories that help advance our understanding of how language works. Attention is also given to how this knowledge is applicable to the teaching of English as a first or other language.

LING 506D - Advanced Survey of Early Germanic Languages

Credit Hours 3
Description: Introduction to characteristic linguistic features of Gothic, Old Norse, Old Saxon, Old English, Old Frisian, Old Low Franconian, Old High German; examination of relationships between members of the early Germanic language family; overview of cultural/historical backgrounds of speakers of these early languages.

LING 506E - Language Variation and Change

Credit Hours 3
Description: Introduction to usage-based perspective on the theory of language variation and change. Interpretation of quantitative/qualitative research that correlates language change in various subfields (e.g., syntax, phonetics) with internal and external constraints. Topics covered include grammaticalization, variable rule analysis, dialectal variation, colloquialisms, vernaculars, pidgins/creoles, and diachronic/synchronic variation.

LING 506F - Discourse Analysis

Credit Hours 3
Description: Discourse analysis sets out to answer questions about language, about writers and speakers, and about sociocultural processes that surround and give rise to discourse. Students will pay close and systematic attention to oral, written, and visual texts and their contexts to understand the form and function of language.

LING 506G - Historical Linguistics

Credit Hours 3
Description: Study of how and why languages change over time, specifically changes in phonology, morphology, syntax, semantics. Introduction to methods used to investigate these changes, particularly the comparative method and internal reconstruction. Additional topics: effects of language contact; genetic/genealogical classification of languages; insights historical linguistics brings to understanding prehistory.

LING 506H - Theory in Second Language Acquisition

Credit Hours 3
Description: This course is an introduction to the field of Second Language Acquisition (SLA). There will be a focus on the theories used in SLA. Students will also compare first and second language acquisition as well as examine some SLA theories are used by applied linguists to promote acquisition.

LING 506I - Selected Topics in Linguistics

Credit Hours 3
Description: Specialized area of study in Linguistics, including topics such as Advanced Syntax, Typology, World Englishes, Forensic Linguistics, and Spanish in America. May be taken with different topics to a maximum of six hours.

LING 5050 - Advanced Grammar of English

Credit Hours 3
Dual Listed: LING 4050
Description: Study of the major syntactic structures of standard English, the function of syntactic structures, terminology, and the basic techniques of syntactic analysis. Attention is also given to usage issues associated with prescriptive contemporary grammar in both speech and writing.

Mathematics

MATH 577A - Selected Topics in Math

Credit Hours 3

MATH 5001 - Structure of Mathematical Systems

Credit Hours 3
Description: This course is designed for post-bachelor's degree initial licensure candidates to integrate the following selected math topics to empower academic success in future graduate level courses for graduate students pursuing professional licensure in elementary, middle, or special education. Course topics include number systems, number sense, fractions, proportions, number theory, geometry, measurement, algebra, statistics, and probability for elementary and middle school teachers.

MATH 5010 - History of Mathematics

Credit Hours 3
Description: Development of elementary mathematics and a study of the individuals who contributed to it.

MATH 5020 - Geometry for Elementary and Middle School Teachers

Credit Hours 3
Description: Informal geometry, regular polygons, tessellations, transformations, measurement, deductive reasoning, constructions, topology and solid geometry.

MATH 5030 - Problem Solving for Elementary and Middle School Teachers

Credit Hours 3
Dual Listed: Math 4030
Description: Students will engage in recreational mathematics, puzzles, and games. The emphasis is to develop problem solving skills using various tools and techniques, such as algebra, modeling, and appropriate technology.

MATH 5040 - Number Theory for Elementary and Middle School Teachers

Credit Hours 3
Description: Students will examine issues of mathematical content and pedagogy in teaching number theory in grades K-8. Topics included, but not limited to, the following: different bases, divisibility, primes, factoring, the fundamental theorem of arithmetic, modulo arithmetic, Diophantine equations, logic, graph theory, and combinatorics. The course is designed for licensed elementary or middle school teachers.

MATH 5050 - History of Mathematics for Teachers

Credit Hours 3
Description: Description: A study of history of number systems and elementary precalculus mathematics throughout the world. Emphasis will be placed on the viewpoint that mathematical growth is fundamentally connected with the languages, technology, governments, and individuals of the cultures which shape it.

MATH 5060 - Probability and Statistics for Teachers

Credit Hours 3
Description: Students will examine issues of mathematical content and pedagogy in teaching probability and statistics.

MATH 5070 - Methods, Materials and Strategies in Teaching Mathematics

Credit Hours 3
Description: Discussion of methods, aids, and materials used in teaching mathematics and strategies for their use.

MATH 5080 - Mathematics in a Technological World

Credit Hours 3
Description: This course will explore the application of recent technologies to mathematical problem solving. It will further investigate the use of these technologies in teaching mathematics.

MATH 5090 - Scientific Writing in Mathematics

Credit Hours 3
Description: Seminar-type course which examines current research related to mathematics and developing students' writing skills in preparing reports, articles, and other professional communications.

MATH 5100 - Mathematical Concepts Development

Credit Hours 3
Prerequisite: Math 5001 or undergraduate equivalent of Math 1410 and Math 1420 or Praxis II Mathematics Subtest minimum score of 157
Description: Current research related to teaching mathematics, mathematics content and issues of pedagogy.

MATH 5110 - Number Theory

Credit Hours 3
Description: Divisibility, properties of primes, analysis of congruence, quadratic residue and Diophantine analysis.

MATH 5120 - Contemporary Approaches to Problem Solving and Proof

Credit Hours 3
Description: This course promotes incorporating technology into problem solving and proof with an emphasis on combinatorics, probability, and other topics.

MATH 5130 - Financial Mathematics

Credit Hours 3
Description: Prepares students for actuarial exam 2/FM: present and accumulated values of cash flows, reserving, valuation, pricing, asset/liability management, investment income, capital budgeting, valuing of contingent cash flows, and financial instruments including derivatives and arbitrage-free pricing

MATH 5140 - Financial Derivatives

Credit Hours 3
Dual Listed: Math 4140
Description: This course covers introductory financial derivatives, general properties of options, the binomial option pricing model, the Black-Scholes option pricing model, option Greeks, risk management, and interest rate derivatives.

MATH 5160 - Complex Analysis

Credit Hours 3
Description: The algebra of complex numbers, properties of analytical functions, elementary functions and mapping, complex integration, power series, residues and poles and conformal mapping.

MATH 5170 - Finite Mathematics

Credit Hours 3
Prerequisite: Admission to the College of Graduate Studies or instructor permission
Description: Basic probability and matrix algebra with applications.

MATH 5180 - Advanced Short Term Actuarial Mathematics

Credit Hours 3
Dual Listed: MATH 4180
Description: This course covers severity models, aggregate models, coverage modifications, construction and selection of parametric models, credibility, and reserving and pricing for short-term insurance coverages. It prepares students for Advanced Short Term Actuarial Mathematics (ASTAM) exam.

MATH 5190 - Advanced Fundamentals of Actuarial Mathematics

Credit Hours 3
Dual Listed: MATH 4190
Prerequisite: MATH 5130 or permission of instructor
Description: This course covers important actuarial methods useful in modeling, foundational principles of ratemaking and reserving for short-term coverages, and the theoretical basis of contingent payment models and their application to insurance and other financial risks. It prepares students for the FAM actuarial exam.

MATH 5200 - Content and Pedagogy for Middle and Secondary Mathematics Teachers

Credit Hours 3
Prerequisite: MATH 5001 or undergraduate equivalent of MATH 1410 and 1420 or permission of instructor
Description: Using appropriate technology, students will investigate and apply concepts of algebra, geometry, trigonometry, probability, and calculus. The course will also address pedagogy in the middle school mathematics classroom. Field experience required.

MATH 5210 - Topology

Credit Hours 3
Description: Sets, metric spaces, limits, continuous maps and homeomorphisms, connectedness and compact topological spaces.

MATH 5230 - Risk and Interest Rate Models

Credit Hours 3
Prerequisite: Admission to the College of Graduate Studies or instructor permission
Description: Students will be exposed to risk management structures, credit risk management, operational risk management, liquidity risk, market risk analysis, model selection, validation and stress testing, term structure of interest rates using diverse models. This course will also prepare them for a career in quantitative finance, investment banking as well as academia.

MATH 5240 - Probability

Credit Hours 3
Cross Listed: STAT 5240
Prerequisite: MATH 1920 or equivalent (see undergraduate bulletin for course description)
Description: Mathematical introduction to probability: sample spaces; probability functions; counting techniques; conditional probability, independence, total probability and Bayes's rule; discrete and continuous random variables; expectation, median, variance; joint and conditional distributions; moment generating functions; laws of large numbers and the central limit theorem.

MATH 5260 - Stochastic Processes

Credit Hours 3
Cross Listed: STAT 5260
Description: An introduction to stochastic processes with their applications: Poisson and compound Poisson processes; discrete and continuous time Markov chains; renewal theory; random walks and Brownian motion.

MATH 5280 - Advanced Long Term Actuarial Mathematics

Credit Hours 3
Dual Listed: MATH 4280
Description: This course covers survival models for multiple state contingent cashflows, premium and policy valuation for long-term state-dependent coverages, joint life insurance and annuities, profit analysis, pension plans and retirement benefits, universal life insurance, and embedded options in life insurance and annuity products. It prepares students for the Advanced Long Term Actuarial Mathematics (ALTAM) exam.

MATH 5300 - Special Problems in Mathematics Education

Credit Hours 3
Prerequisite: Permission of instructor
Description: This is an independent study to be planned to address special interests and needs of students.

MATH 5310 - Advanced Machine Learning I

Credit Hours 3
Dual Listed: MATH 4310
Cross Listed: STAT 5310
Prerequisite: Admission to the College of Graduate Studies or instructor permission
Description: This course provides students with skills related to developing machine learning and data science processes, including data preprocessing, feature engineering, supervised learning (parametric/nonparametric, linear and nonlinear models, neural networks); unsupervised learning, model optimization, regularization, and a more formal understanding of how and why they work. Through several "hands-on" projects, students will have an opportunity to experiment with various machine learning models and apply them to real-world data sets.

MATH 5320 - Advanced Machine Learning II

Credit Hours 3
Dual Listed: MATH 4320
Description: This course deals with the advanced concepts in machine learning, focusing on sophisticated algorithms and methodologies used in diverse applications. Topics covered in this course include deep neural networks, image classification, natural language processing, sentiment analysis, chatbots, recommender systems, and reinforcement learning. Through a combination of theoretical lectures, hands-on projects, and case studies, students will gain a deep understanding of complex algorithms, optimization strategies, and model architectures, preparing them to tackle real-world challenges in machine learning.

MATH 5321 - Data Analysis and Programming

Credit Hours 3
Dual Listed: Math 4321
Prerequisite: Admission to the College of Graduate Studies or instructor permission
Description: This course exposes students to computer algebra systems and other statistical software packages. Students will learn to use software to extract relevant data, analyze data, and apply programming techniques to solve problems and application in the fields of Mathematics, Statistics, broad range of Sciences, Business, and Engineering.

MATH 5330 - Special Topics

Credit Hours 3
Prerequisite: Admission to the MS or PSM in Computer Science and Quantitative Methods or Instructor permission
Description: This course provides a broad introduction to application of mathematics in the field of biological sciences, physics, geography, business, mathematical finance.

MATH 5350 - Calculus from an Advanced Perspective

Credit Hours 3
Prerequisite: MATH 1920
Description: This course provides current and prospective high school teachers with an advanced treatment of calculus. The course content parallels the Advanced Placement (AP) Calculus syllabus, providing an in-depth and rigorous treatment of the major calculus along with pedagogical insight from the growing body of research on teaching and learning calculus.

MATH 5450 - Mathematical Models

Credit Hours 3
Description: Formation of mathematical models for problems in the biological, physical, social and management sciences. Applications of techniques from algebra, calculus, probability and other areas of mathematics to the study of these problems.

MATH 5460 - Applied Mathematics

Credit Hours 3
Description: Analysis and solution of mathematical problems arising from scientific and industrial settings including mathematical models requiring differential equations. Writing and presentation of mathematical models and solutions.

MATH 5500 - Modern Algebra

Credit Hours 3
Description: Relations, maps, abstract algebras, groups, rings, integral domains, order, morphisms, fields and factorization.

MATH 5520 - Algebra from an Advanced Perspective

Credit Hours 3
Description: Enrollment into this course is based on a student having earned an undergraduate degree which encompassed (included) the completion of a mathematical proof course. In-depth coverage of the following topics will utilize the background from the undergraduate proof course: real and complex numbers, functions, equations, divisibility, congruence, isomorphisms, groups, fields, proof, and more.

MATH 5640 - Geometry from an Advanced Perspective

Credit Hours 3
Description: This course is an advanced treatment of geometry that requires that the student has completed calculus and at least one undergraduate proof course. It presents geometry with connections to algebra and analysis through a study of transformational geometry, Euclidean geometry, and trigonometry. Topics include congruence, deduction, proof, transformations, postulates, and more.

MATH 5670 - Numerical Analysis

Credit Hours 3
Description: Digital computer programming, finite differences, numerical integration, matrix computations, numerical solutions of non-linear systems and differential equations.

MATH 5710 - Real Analysis

Credit Hours 3
Description: Logic and proof, functions, cardinality, real numbers, sequences, limits, continuity, differentiation, integration, infinite series, sequences and series of function.

MATH 5800 - Differential Equations and Stochastic Analysis

Credit Hours 3
Description: Description: This course will cover deterministic and stochastic differential equations emphasizing their analyses and applications in finance and applied sciences as well as solving them analytically and numerically. The course also establishes the connection between stochastic differential equations and partial differential equations.

MATH 5820 - Computational Methods in Finance

Credit Hours 3
Prerequisite: MATH 5130 and MATH 5321
Description: This course covers comprehensively Monte-Carlo simulations for applications in finance. Topics include generation of pseudo- and quasi-random numbers, binomial option pricing models, Black Scholes option models, trees, variance reduction techniques and finite differences.

MATH 5899 - Graduate Work Experience

Credit Hours 1
Prerequisite: Permission of Department Chair
Description: Graduate students will have a mathematical-statistical work assignment in a professional environment. Students will document their experience according to standards established by the department.

MATH 5900 - Internship

Credit Hours 3
Prerequisite: Permission of Department Chair and approval of internship project proposal.
Description: A supervised internship course resulting in completion of a capstone project.

MATH 5910 - Graduate Research Project

Credit Hours 3
Prerequisite: Permission of Department Chair;
Description: A supervised research program for master's students in mathematical and statistical disciplines.

MATH 5920 - Special Topics in Mathematics

Credit Hours 1

MATH 5940 - Research in Mathematics

Credit Hours 3
Description: This course is a field project in mathematics education to be determined by the student and the chair of the student's graduate committee. The course should be taken at the end of the program of study.

MATH 5950 - Research Paper

Credit Hours 3

MATH 5990 - Thesis

Credit Hours 6

Mathematics Education

MAED 500A - Number and Sense and Number Theory

Credit Hours 1
Description: New course description beginning Spring 2014: Students will examine issues of mathematical content and pedagogy in teaching about numeration systems and place value, decimals, fractions, percents, proportionality, number sense, integers, and number theory in grades K-8. Problem solving, number sense, and communicating with multiple representations are emphasized.

MAED 500B - Computation, Estimation and Measurement

Credit Hours 1
Description: Students will examine issues of mathematical content and pedagogy in teaching about computation, estimation and measurement in grades K-8. The course is designed primarily for in-service teachers.

MAED 500C - Patterns, Functions and Algebraic Thinking

Credit Hours 1
Description: Students will examine issues of mathematical content and pedagogy in teaching about patterns and function to promote algebraic thinking in grades K-8. The course is designed primarily for in-service teachers.

MAED 500D - Geometry and Spatial Sense

Credit Hours 1
Description: Students will examine issues of mathematical content and pedagogy in teaching about geometry and developing spatial sense in grades K-8. The course is designed primarily for in-service teachers.

MAED 500E - Probability and Statistics

Credit Hours 1
Description: Students will examine issues of mathematical content and pedagogy in teaching about probability and problem solving.

Management

BUS 5120 - Advanced Business Practices

Credit Hours 3
Description: This course addresses the practical needs of managers to include an emphasis on professionalism, effective business presentations, personal branding, improving the communication process in a business environment, and the introduction of AI as a decision-making tool.

BUS 5410 - Crafting Effective AI Prompts: A Business Perspective

Credit Hours 3
Description: This course will delve into the practical applications of prompt engineering. Students will explore advanced topics in prompt engineering. By the conclusion of this course, students will have acquired the skills needed to craft precise and impactful AI prompts, enhancing their ability to drive data-informed strategies and decisions in a business context.

BUS 5420 - Strategic AI Deployment for Business Leaders

Credit Hours 3
Description: This course equips students to strategically deploy and utilize AI within their organizations, with a focus on generative AI. The course covers foundational theoretical concepts and practical aspects of AI's applications, implications, challenges, risks, and contemporary issues. By the end, students will be capable of navigating the rapidly evolving landscape of AI.

BUS 5430 - Business Creativity and Problem Solving with AI

Credit Hours 3
Prerequisite: MBA Major
Description: This course leverages generative AI to enhance creativity and solve complex business challenges. Students will learn to craft effective prompts to generate ideas, identify solutions, and simulate outcomes.

BUS 5440 - Ethics and Governance in AI

Credit Hours 3
Prerequisite: MBA major
Description: This course addresses the ethical considerations and governance challenges associated with AI deployment in business. It explores regulatory frameworks, bias mitigation, and strategies for implementing AI responsibly and transparently

BUS 5810 - MBA Capstone

Credit Hours 3
Prerequisite: MBA major only.
Pre/Corequisite: ACCT 5020; BUS 5310; ECON 5220; FIN 5020; MGT 5040; and MKT 5010
Description: This capstone course integrates topics contained in courses comprising all of the functions of business. Discussions originate from studying the development and implementation of corporate strategy amid changing global environmental forces at both the general and competitive level.

ECON 5220 - Advanced Managerial Economics

Credit Hours 3
Prerequisite: MBA majors only
Description: This course will build on a traditional basis of microeconomic theory through the case method and research projects. Case application will bring microeconomic analysis into the realm of managerial decision making. Focus will be placed on the applications of economic theory for making rational management analysis and decisions as well as the guiding principles undergirding demand, supply, cost theories, and their relevance to business strategic pricing and output decisions. Additional topics may include consumer theory, theory of the firm, the role of government in business, international and global business, and financial investment.

FIN 5020 - Financial Management

Credit Hours 3
Prerequisite: MBA majors only
Description: This course will focus on the analysis of the capital structure, dividend policy, and working capital policy of the firm. Additional topics include but are not limited to the manager's role in corporate planning, risk measurement, valuation, cost of capital, analytical tools used for the acquisition and allocation of funds evaluating capital investment proposals, performing cash flow analysis, and applying the capital asset pricing model. Instruction will include computer models and appropriate financial software.

MGT 5000 - Applied Business Research

Credit Hours 3
Prerequisite: MBA major only.
Description: Addresses research topics and methods managers encounter in the workplace with emphasis on the relationship of research and decision-making across all functions. Students will also explore the benefits of careful research designs, the dangers of research results that are inappropriately developed and the political aspects of research and using its conclusions will also be studied. Application of techniques of management science (queuing theory and linear programming) will be discussed.

MGT 5010 - Business Foundations

Credit Hours 3
Variable Credits MBA major only.
Prerequisite: MBA major only.
Description: Designed as the first course for non-business majors. Students are exposed to the competitive, fast-paced, constantly changing global business environment. This class offers students an overview of strategic planning, managerial and financial decision, employee relations, and ethical and social behavior.

MGT 5020 - Managerial Use of Financial Reports

Credit Hours 3
Prerequisite: MBA major only.
Description: A course showing managers how to critically analyze and use financial reports for control of the firm. In addition, the course will cover theories of risk and return, of scarce resources within the company and use of financial markets and institutions.

MGT 5030 - Technology and Information Systems Management

Credit Hours 3
Prerequisite: MBA major only.
Description: Focuses on how managers can use technology and information systems for ethical decision making and problem-solving in a global economy. Topics include integrating and using technology and information systems as a strategic resource for planning, continuous improvement and communications.

MGT 5040 - Organizational Management

Credit Hours 3
Prerequisite: MBA major only.
Description: Evaluates theories, concepts and tools that enable business leaders to succeed by sound strategic and visionary decisions, motivating teams and acting in an ethical and professional manner. Students acquire an understanding of management, leadership, and power in a changing and diverse environment.

MGT 5055 - Executive Decision Making

Credit Hours 3
Prerequisite: MBA major only.
Description: Prepares students to gather, describe, and analyze data to make strategic business decisions.

MGT 5060 - Motivational Systems

Credit Hours 3
Prerequisite: MBA major only.
Description: Exposes students to the theoretical and applied aspects of motivation, focusing on definition and application of motivation in organizational settings.

MGT 5070 - Legal Issues in Human Resource Management

Credit Hours 3
Prerequisite: MBA major only.
Description: Surveys the major employment laws that address equal employment opportunity and rights and obligations, focusing on employment discrimination laws and the legal issues related to affirmative action programs.

MGT 5080 - Human Resource Issues for Managers

Credit Hours 3
Prerequisite: MBA major only.
Description: Addresses the skills managers need to effectively implement human resource practices and gain competitive advantage. Students learn how to select and train employees, produce and communicate job performance ratings and carry out disciplinary procedures, all with context of prevailing ethical and legal standards.

MGT 5090 - Corporate Citizenship

Credit Hours 3
Prerequisite: MBA major only.
Description: Explores corporate citizenship and how organizations implement strategies to fulfill social responsibility and financial goals.

MGT 5100 - Employee Training and Development

Credit Hours 3
Variable Credits 3
Prerequisite: MBA major only.
Description: Employee Training and Development reviews the human resource areas of needs assessment and strategic training, the transfer of training, employee motivation and engagement, workforce development and career management, and the need for work life balance. Students will understand the social impact that human resource policies can have on a community.

MGT 5120 - Advanced Business Communication

Credit Hours 3
Prerequisite: MBA major only.
Description: The application of business communication principles through the creation of effective business documents and professional presentations. Includes the study, composition, and revision of business documents such as emails, memorandums, and reports the use of technology, and selecting the appropriate tone and media to facilitate the communication process in a business environment.

MGT 5140 - Leadership and Power

Credit Hours 3
Prerequisite: MBA major only.
Description: Examines the basic concepts of leadership and power in an organizational environment with two perspectives: the person wielding the power and the person who acts in response to another person's manipulation of power and authority.

MGT 5150 - Contemporary Leaders

Credit Hours 3
Prerequisite: MBA major only.
Description: Introduces significant leadership accomplishments of individuals along with the traditional leadership thought and theory from post-World War II to the present, focusing on paths, leadership styles and major accomplishments of historically significant individuals.

MGT 5160 - Employer and Labor Relations

Credit Hours 3
Prerequisite: MBA major only.
Description: Details the structure and process of labor relations issues in the United States and addresses issues relating to collective bargaining and contract negotiations.

MGT 5210 - Emerging Issues in Management

Credit Hours 3
Prerequisite: MBA major only.
Description: Explores special challenges that confront management and leadership across a variety of organizations, and extends the examination to emerging issues and trends.

MGT 5810 - Issues in Strategic Management

Credit Hours 3
Prerequisite: MBA major only. MGT 5030; MGT 5040, MGT 5055, MGT 5080, and MGT 5120
Description: This capstone course integrates topics contained in courses comprising the functions of business. Discussions originate from studying the development and implementation of corporate strategy amid changing global environmental forces at both the general and competitive level. Included are the reciprocal contributions of sound strategies and efficient, effective and ethical management of the value chain to achieve a profitable, innovative, internal consistency of operations.

MKT 5010 - Marketing Management

Credit Hours 3
Prerequisite: MBA majors only
Description: This course covers the theories, frameworks, concepts, and tools that identify the core elements that drive consumers and organizations to purchase/source products and services and takes an analytical, managerial approach to the marketing activities of a business enterprise. Problem solving and decision making in marketing environments is emphasized.

MKT 5210 - Digital Marketing

Credit Hours 3
Prerequisite: MBA Majors only.
Description: Students will learn theoretical frameworks and field practices in digital marketing. Students will learn how to understand and analyze digital marketing issues and problems in the real business world. Students will experience tasks performed in the digital marketing field, such as buyer persona creation, website analysis, and blog post writing.

Medical Technology

MTEC 5000 - Methods of Medical Laboratory Science Research

Credit Hours 4
Description: An introduction to the principles of scientific research, the use of bibliographic resources, the proper form of scientific writing, an introduction to biostatistics and research techniques in the design and execution of research within the field of medical laboratory science.

MTEC 5010 - Management and Technical Supervision

Credit Hours 4
Prerequisite: Permission of Instructor and Medical Technology Certification
Description: This management and technical course consists of 60 hours of continuing education including 45 hours of management and 15 hours of technical coursework. At least 8 hours will be completed in a classroom or workshop setting. Management topics include financial, operations, personnel, and marketing management.

MTEC 5730 - Diagnostic Microbiology I

Credit Hours
Corequisite: MTEC 5731
Description: Students must be accepted into the graduate study of the Clinical Laboratory Science track. Students will be involved in the advanced study of bacterial agents that cause human disease. The processing and handling of clinical specimens with emphasis on state of the art isolation and identification of pathogenic bacteria is included. Theory and practice in clinical serology as used in the diagnosis of infectious disease is also emphasized.

MTEC 5731 - Diagnostic Microbiology I Lab

Credit Hours 1
Corequisite: MTEC 5730
Description: Laboratory component for students that must be accepted into the graduate study of the Clinical Laboratory Science track. Students will be involved in the advanced study of bacterial agents that cause human disease. The processing and handling of clinical specimens with emphasis on state of the art isolation and identification of pathogenic bacteria is included. Theory and practice in clinical serology as used in the diagnosis of infectious disease is also emphasized.

MTEC 5850 - Clinical Practicum in Microbiology

Credit Hours 12
Description: A clinical approach to the laboratory diagnosis of infectious disease agents. Clinical experience will utilize diagnostic methods to identify pathogenic microorganisms. Molecular and immunodiagnostic procedures will be emphasized.

MTEC 5860 - Practicum I in Clinical Laboratory Science

Credit Hours 4
Description: This is the first of three clinical rotations in Clinical Laboratory Science management and administration. Students will select clinical site and specialty area in conjunction with program advisor.

MTEC 5870 - Practicum II in Clinical Laboratory Science

Credit Hours 4
Description: This is the second of three clinical rotations in Clinical Laboratory Science management and administration. Students will select clinical site and specialty area in conjunction with program advisor.

MTEC 5880 - Practicum III in Clinical Laboratory Science

Credit Hours 4
Description: This is the final clinical rotation in Clinical Laboratory Science management and administration. Students will select clinical site and specialty area in conjunction with program advisor.

MTEC 5925 - Topics in Health Science

Credit Hours 1
Description: Overview of current clinical, educational, and management topics in health science.

MTEC 5950 - Research Paper

Credit Hours 2
Description: Research on topic

MTEC 5980 - Diagnostic Microbiology II

Credit Hours 3
Corequisite: MTEC 5981
Description: Acceptance into the graduate study of the Clinical laboratory science track. A study of the fundamental techniques used in isolation, identification and recovery of medically important mycobacteria, fungi, parasites, and viruses. Emphasis is also placed on the host/microbial interaction and response. The theory and laboratory practice in clinical serology (of the above organisms) used in diagnosis of infectious disease is also included.

MTEC 5981 - Diagnostic Microbiology II Lab

Credit Hours 1
Corequisite: MTEC 5980
Description: Laboratory component for acceptance into the graduate study of the Clinical laboratory science track. A study of the fundamental techniques used in isolation, identification and recovery of medically important mycobacteria, fungi, parasites, and viruses. Emphasis is also placed on the host/microbial interaction and response. The theory and laboratory practice in clinical serology (of the above organisms) used in diagnosis of infectious disease is also included.

MTEC 5990 - Thesis

Credit Hours 6
Prerequisite: Requires permission of Graduate Thesis Advisor
Description: Thesis--This course may be repeated for a cumulative total of 10 credit hours; however, credits may not be used toward fulfillment of graduate elective requirement (20 credits).

MTEC 5991 - Research Completion Requirement

Credit Hours 1
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper, or research literacy paper. Enrollment required each subsequent semester.

Music, Applied Music, and Individual Music Instruction

MUS 525A-Z - Professional Developmental in Music Education

Credit Hours 1 to 3 ea
Variable Credits 1 to 3 ea
Description: This course provides an opportunity for practicing teachers to receive graduate credit for participation in professional development workshops or seminars. Enrolled students coordinate with campus administrators and university faculty to determine suitable professional development opportunities and apply new information through analysis, research, and pedagogy. Available as 1, 2, or 3 credit hours. Offered on-ground and on-line.

MUS 5000 - Research in Music

Credit Hours 3
Description: Studies and practice in the techniques of research in music education for the classroom, performance organization and studio. The development of research skills and techniques, analysis of research styles and preparation of a research paper in the students' area of interest.

MUS 5010 - Directed Studies in Music

Credit Hours 3
Description: Designed to permit graduate students to do a minor piece of research in an area of special interest on an individual basis.

MUS 5020 - Directed Studies in Music

Credit Hours 3
Description: Designed to permit graduate students to do a minor piece of research in an area of special interest on an individual basis.

MUS 5040 - Graduate Music Theory Review

Credit Hours 3
Description: The purpose of this class is to address insufficiencies in music theory that were revealed in the Graduate Entrance Exam. The class will cover the basics of music theory from diatonic through simple chromatic harmonic vocabulary, applications of this vocabulary to classical sonata-allegro form, and ear training. This class is remedial and cannot be used to fulfill graduate level theory requirements.

MUS 5050 - Contemporary Issues in Music Education

Credit Hours 3
Description: This course examines music education foundations, curriculum development, current materials and methods, evaluation and additional topics relevant to the current K-12 music setting. Issues are evaluated through research, analysis and assessment to determine the impact on current and future events in music education. Three credit hours. Offered on-ground and on-line.

MUS 5055 - History and Philosophy of Music Education

Credit Hours 3
Description: This course examines the historical and philosophical foundations and justifications for formal music education throughout the development of European and American music education. Three credit hours. Offered on-ground and on-line.

MUS 5060 - Graduate Music Analysis 1

Credit Hours 3
Description: Development of formal, harmonic and linear analytical skills for early through late Romantic, music (1815-1900).

MUS 5065 - Teaching Theory and Aural Skills

Credit Hours 3
Description: This course examines the curriculum methods, approaches and materials of teaching theory and aural skills to music students in K-12 settings. Fulfills the graduate music theory requirement. Three credit hours. Offered on-ground and on-line.

MUS 5070 - Graduate Music Analysis 2

Credit Hours 3
Description: Development of formal, harmonic/pitch language and linear analytical skills for Impressionist, Expressionist serial and post-World War
II compositional styles (1900 to present day).

MUS 5100 - Applied Piano G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5110 - Applied Composition G

Credit Hours 3
Description: Direction and critical evaluation of original composition and traditional compositional theory.

MUS 5140 - Marching Band Techniques

Credit Hours 3
Description: Planning field shows for the marching band, charting, dance steps, parade routines and scoring for outdoor play.

MUS 5150 - Applied Organ G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5160 - Technology in the Music Classroom

Credit Hours 3
Description: Provides practical training of current technology in the music classroom. Covers a wide range of software and addresses MIDI sequencing, music notation, multimedia authoring, internet resources and interactive CD-ROMS and electronic instrument hardware.

MUS 5200 - Applied Voice G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5215 - Music Pedagogy in Practice

Credit Hours 3
Description: This course prepares students for secondary or collegiate teaching of music appreciation or related courses through mentoring with a university faculty member. Second year graduate students who have taken Music Pedagogy in Practice may be asked to teach an undergraduate course related to their area of study during the Music Pedagogy in Practice course. Three credit hours. Offered on-ground and on-line.

MUS 5250 - Alexander Technique

Credit Hours 1
Description: In this course, students will research and synthesize the principles of the Alexander Technique as applied to everyday life and performance. Explorations in Body Mapping and the techniques developed by F.M. Alexander will aid in obtaining an accurate and heightened kinesthetic sense while engaging in daily activities. The course is open to majors and non-majors.

MUS 5260 - Instrumental Methods

Credit Hours 3
Description: A survey of study and solo material for all instruments, singly and in small and large ensembles. Problems in individual and class instruction considered.

MUS 5265 - Functional Techniques for Classroom Instruments

Credit Hours 3
Dual Listed: MUS 3265
Description: This course provides an overview to the pedagogy and performance practice of recorders, Orff instruments (percussion and barred instruments), 'ukulele, and guitar. This course is designed for students seeking careers in music education or music therapy and for students majoring in elementary education who are interested in music.

MUS 5270 - Vocal Pedagogy

Credit Hours 3
Description: A survey of widely accepted methods of solo vocal instruction and problems encountered in vocal pedagogy. This course is primarily concerned with the development of the young singing voice.

MUS 5280 - Piano Pedagogy

Credit Hours 3
Description: Techniques for teaching piano by the class method; materials and methods for private instruction.

MUS 5290 - Guitar Pedagogy

Credit Hours 3
Description: Survey of pedagogical resources and methods for the classical guitar with an increased emphasis on self-created materials and curricula.

MUS 5300 - Applied Violin G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5310 - Survey of Piano Literature

Credit Hours 3
Description: An historical survey of the contributive elements; stylistic characteristics, form and keyboard techniques from the 16th century to the 20th century.

MUS 5320 - Guitar Literature

Credit Hours 3
Description: Survey of guitar repertoire, literature and associated performance practices from the Renaissance to the present.

MUS 5330 - Music Before 1750

Credit Hours 3
Description: Survey of the repertoires of Medieval, Renaissance, and Baroque music; development of methods for structural analysis and the critical appraisal of style change; study of individual pieces representing the major repertoires; study of notation, theory, and performance practice.

MUS 5340 - Music from 1750 to 1900

Credit Hours 3
Description: Survey of repertoires of Classical and Romantic music; structural and style-critical analysis of individual pieces representing the major repertoires of the period.

MUS 5350 - Music after 1900

Credit Hours 3
Description: Survey of repertoires of the Twentieth Century; development of methods and strategies for structural and style-critical analysis; study of aesthetic and theoretical issues; study of individual pieces representing major repertoires.

MUS 5360 - Elementary Music Literature

Credit Hours 3
Description: This course provides an indepth analysis of the singing and listening repertoire for elementary music, with a particular emphasis on folk and traditional songs from around the world, listening repertoire from multiple genres, styles, and cultures, and the appropriate pedagogy of these examples will be explored.

MUS 5370 - Art Song Literature

Credit Hours 3
Description: A survey of solo vocal literature from the seventh century to the present, including French, German, British and American repertoire.

MUS 5375 - Graduate Arioso and Recitative

Credit Hours 1
Prerequisite: Permission of instructor;
Description: This skill-based course will explore recitative styles - secco, accompagnato, arioso, Spechgesang, parlando - in opera, oratorio, cantatas, and art song throughout music history. The works of Purcell, Bach, Handel, Haydn, Mozart, Mendelssohn, Wagner, Debussy, Britten, and other will be studied and performed. Open to vocal majors and up to two piano majors.

MUS 5380 - Choral Methods

Credit Hours 3
Description: Deals with the problems of choral instruction, with an emphasis on organization, rehearsal, diction, intonation, tone quality, balance, blend and style. The course deals specifically with choral music in the secondary school.

MUS 5385 - African American Contributions to Art Music

Credit Hours 3
Dual Listed: MUS 4375
Description: This course will explore the contributions of select African American composers, performers, and champions to art music within an historical and cultural context.

MUS 5390 - Choral Literature

Credit Hours 3
Description: A survey of choral music from the sixteenth century to the present, with emphasis on the major choral compositions including a cappella works and extended works with chorus and orchestra.

MUS 5401 - Graduate Music Internship

Credit Hours 3
Dual Listed: MUS 4401
Description: The Graduate Music Internship places students in professional arts environments. Placements are determined by university supervisor, in cooperation with professional arts organizations, and are based on the student's professional aspirations and the goals of the internship. Placements must reflect and encompass graduate level work.

MUS 5402 - Orff Schulwerk Level One

Credit Hours 3
Prerequisite: Graduate standing in the MM Music Education concentration or permission of instructor.
Description: Students will explore elemental music through singing, moving, playing untuned and tuned percussion instruments and recorder, and improvising. This certification course is approved by the American Orff-Schulwerk Association (AOSA) and follows the guidelines of AOSA.

MUS 5420 - Symphonic Literature

Credit Hours 3
Description: A survey of the repertoire of the symphony orchestra from its origins around 1750 to the present day.

MUS 5430 - Chamber Music Literature

Credit Hours 3
Description: A survey of chamber music repertoire from the late eighteenth century to the present day.

MUS 5440 - Applied Trombone G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5450 - Opera Literature

Credit Hours 3
Description: A historical survey of the development of opera from its beginnings in the late sixteenth century to the present.

MUS 5460 - Music of Many Cultures

Credit Hours 3
Description: This course will concentrate on the study of folk and traditional music from North and South America, Asia, Australia, Africa and Europe. Music students' training in classical Western music will be used as a point of departure for developing and applying critical and analytical skills to non-Western music.

MUS 5470 - Applied Percussion G

Credit Hours 1 to 4
Variable Credits 1 t0 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5480 - Applied Guitar G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5500 - University Choir

Credit Hours 1
Description: There is no current course description. Proposed new: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students with permission of the instructor.

MUS 5505 - Instrumental Pedagogy

Credit Hours 3
Description: This course serves as an intensive study of pedagogical resources and accepted techniques and methods for private studio instruction.

MUS 5515 - Governor's Singers

Credit Hours 1
Prerequisite: Permission of instructor
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students with permission of the instructor.

MUS 5522 - Italian Diction for Singers

Credit Hours 1
Description: Fundamentals of correct pronunciation of the Italian language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the Italian language. Some of the song and opera repertoire of the language is also studied.

MUS 5523 - German Diction for Singers

Credit Hours 1
Description: Fundamentals of correct pronunciation of the German language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the German language. Some of the song and opera repertoire of the language is also studied.

MUS 5524 - French Diction for Singers

Credit Hours 1
Description: Fundamentals of correct pronunciation of the French language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the French language. Some of the song and opera repertoire of the language is also studied.

MUS 5525 - Latin/English Diction for Singers

Credit Hours 1
Description: Fundamentals of correct pronunciation of the Latin/English language for speaking and more specifically for singing. A detailed explanation of the International Phonetic Alphabet and how it applies to the Latin language. Some of the song and opera repertoire of the language is also studied.

MUS 5550 - Music for the Band

Credit Hours 3
Description: Development of music for the band. Analysis of representative works.

MUS 5600 - Wind Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition or with permission of instructor.

MUS 5615 - Pep Lab Band

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. The Pep Lab Band will rehearse and perform musical presentations for APSU home basketball games, post-season tournaments, and other campus events. Open to all students. Audition and demonstration of basic skills is required (email instructor prior to Nov. 1). Participation in a pre-determined number of performances is required, all of which are on evenings and weekends.

MUS 5630 - Marching Band

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5640 - Symphonic Band

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition or with permission of instructor.

MUS 5690 - Chamber Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5700 - Collaborative Piano G

Credit Hours 1
Description: Students will perform appropriate repertoire with professional level technique and artistry in a variety of large and small ensemble settings. Students will demonstrate advanced level rehearsal and coaching skills that will enable them to enter the professional field of collaborative piano.

MUS 5701 - Piano Collaboration with Voice 1 (Italian, English, Latin)

Credit Hours 1
Variable Credits 1
Prerequisite: Admission into MM Collaborative Piano program or Instructor approval
Description: The piano in collaboration with voice with a focus on texts in Italian, English, and Latin. Developing interpretative and supportive skills for singers as soloists and in ensembles.

MUS 5702 - Piano Collaboration with Voice 2 (French, German)

Credit Hours 1
Variable Credits 1
Description: The piano in collaboration with voice with a focus on texts in French and German. Developing interpretative and supportive skills for singers as soloists and in ensembles.

MUS 5703 - Piano Collaboration with Solo Instruments

Credit Hours 1
Variable Credits 1
Prerequisite: Admissions to Master of Music program or Instructor approval
Description: The piano in collaboration with solo instruments; strings, brass, woodwinds, and percussion. Developing interpretative and supportive skills for work with solo instrumentalists.

MUS 5704 - Piano Collaboration with Instrumental Chamber Ensembles

Credit Hours 1
Variable Credits 1
Description: The piano in collaboration with instrumental chamber ensembles including trios, quartets, and larger groupings. Developing interpretative and supportive skills for participation in a chamber ensemble.

MUS 5705 - Choral Accompanying

Credit Hours 3
Variable Credits 3
Prerequisite: Instructor approval and/or admission to MM in Collaborative Piano
Description: Survey of repertoire from all historical periods, accompanied and a cappella. The piano in collaboration with choral ensembles as rehearsal leader, concert performer. Score reading, partnership with conductor, communicating interpretative nuance.

MUS 5706 - The Piano with String Ensembles

Credit Hours 3
Variable Credits 3
Prerequisite: Admission to Master of Music program or Instructor approval
Description: The piano in collaboration with chamber string ensembles. Survey of repertoire from all historical periods. Preparation for rehearsals, interpretative concerns, performance practices, balance between instruments, crafting a unified performance.,

MUS 5707 - The Piano with Wind Ensembles

Credit Hours 3
Variable Credits 3
Prerequisite: Admission to Master of Music or Instructor approval
Description: The piano in collaboration with chamber wind ensembles. Survey of repertoire from all historical periods. Preparation for rehearsals, interpretative concerns, performance practices, balance between instruments, communicating interpretative decisions, crafting a unified performance.

MUS 5710 - Chamber Singers

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition.

MUS 5712 - String Quartet

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5713 - Trio

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry; and provide opportunity for student leadership in ensembles.

MUS 5714 - Flute Choir

Credit Hours 1
Description: Experiences in preparing and performing music written for small ensembles.

MUS 5715 - Woodwind Quintet

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5716 - Double Reed Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5717 - Saxophone Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5718 - Woodwind Trio

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5719 - Trumpet Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5720 - Brass Choir

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5721 - Brass Quintet

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5723 - Trombone Choir

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5724 - Horn Choir

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5725 - Vocal Ease

Credit Hours 1
Prerequisite: Permission of instructor
Description: The purpose of 20th level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition or with permission of instructor.

MUS 5730 - Jazz Band

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5740 - Opera Workshop

Credit Hours 1
Description: The purpose of level five (5xxx) opera is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition or with permission of instructor.

MUS 5750 - Orchestra

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition or with permission of instructor.

MUS 5760 - Clarinet Choir

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5775 - Folk Music Ensemble

Credit Hours 1
Variable Credits 1
Dual Listed: MUS 1775 and MUS 3775 Folk Music Ensemble
Prerequisite: by audition or with permission of instructor
Description: The purpose of level five (5xxx) ensembles is to refine professional-level musicianship and artistry, and provide opportunity for student leadership in ensembles. Open to all graduate students by audition or with permission of instructor.

MUS 5780 - Percussion Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5790 - Guitar Ensemble

Credit Hours 1
Description: The purpose of level five (5xxx) ensembles is to refine professional level musicianship and artistry, and provide opportunity for student leadership in ensembles.

MUS 5800 - Advanced Conducting

Credit Hours 3
Description:

Score reading, baton techniques, conducting instrumental and vocal organizations.

MUS 5810 - Orchestration

Credit Hours 3
Description: Arranging and transcribing for instruments, sonorities of instrumental combinations.

MUS 5820 - Applied Conducting

Credit Hours 2
Prerequisite: Acceptance into either the Choral Conducting Concentration or the Instrumental Conducting Concentration.
Description: The purpose of level five (5xxx) applied conducting is to refine professional level technique, artistry, and repertoire in the student's primary performance medium in preparation for conducting at the professional level.

MUS 5830 - Applied Viola G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5840 - Applied Cello G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5850 - Applied String Bass G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5860 - Applied Saxophone G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5870 - Applied Flute G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5880 - Applied Oboe G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5890 - Applied Clarinet G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5900 - Applied Bassoon G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5910 - Applied French Horn G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5920 - Applied Trumpet G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5925 - Performance Certificate Recital

Credit Hours 1
Description: The Performance Certificate Recital is the capstone course wherein students demonstrate their progress in applied instruction at the post-baccalaureate level through solo performance.

MUS 5930 - Graduate Recital

Credit Hours 2

MUS 5960 - Applied Euphonium G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5970 - Applied Tuba G

Credit Hours 1 to 4
Variable Credits 1 to 4
Description: The purpose of level five (5xxx) applied instruction is to refine professional-level technique, artistry, and repertoire in the student's primary performance medium in preparation for the graduate recital and student's career goals.

MUS 5990 - Thesis

Credit Hours 3
Variable Credits 3
Prerequisite: Permission of instructor
Description: Directed individual research culminating in an appropriate document.

Nursing

NURS 5005 - Advanced Pathophysiology

Credit Hours 3
Prerequisite: NURS 5100
Description: This course contains advanced anatomy, physiology, and pathophysiology of body systems in relation to an individual's health across the lifespan. Focus is given to the physiological, biological, and epidemiological principles involved in disease processes and those most common encountered in the primary care setting. The course lays a foundation for the management of primary care issues of patients, families, and populations.

NURS 5006 - Advanced Pharmacology

Credit Hours 3
Prerequisite: NURS 5100
Description: This course focuses on the clinical application of advanced pharmacology for common disease conditions encountered in primary care outpatient settings. Emphasis is placed on the decision-making process utilized to safely and effectively prescribe and monitor pharmacotherapeutics appropriate to each patient situation.

NURS 5007 - Advanced Health Assessment and Clinical Reasoning across the Lifespan

Credit Hours 3
Prerequisite: NURS 5005
Corequisite: NURS 5008
Description: This course builds upon the nurse's basic and experiential knowledge of physical assessment. The course focuses on the advanced, comprehensive assessment skills required to provide primary health care to patients across the lifespan. Focus is placed on the development of advanced physical assessment techniques, communication skills, documentation, clinical reasoning, and the differential diagnosis process. Theoretical contexts of health promotion are integrated and applied to clinical findings.

NURS 5008 - Advanced Health Assessment and Clinical Reasoning across the Lifespan Lab

Credit Hours 1
Prerequisite: NURS 5005
Corequisite: NURS 5007
Description: This course is the lab component which applies the principles of advanced health assessment and clinical reasoning to patient care situations across the lifespan. This course requires an on-campus intensive.

NURS 5100 - Transition to Graduate Nursing Practice

Credit Hours 1
Prerequisite: Admission to the MSN program
Description: This course will introduce students to the expectations of a graduate nursing program. The course will focus on advanced technology skills, engagement in communication/advising, scientific writing techniques, and theoretical frameworks as a basis for graduate study and scientific inquiry.

NURS 5106 - Healthcare Policy with an Emphasis on Prevention and Population Health

Credit Hours 3
Prerequisite: NURS 5100
Description: This course is designed to provide the student with opportunities to explore population and community-based health care principles that impact the client and health care delivery. The course will explore the U.S. preventative task force and determinants of primary and secondary prevention. Notably, the course will provide the student knowledge on how the social determinants of health impact the overall health of a community. Quality, safety, and healthcare finance will be emphasized. Resources will be discussed in relation to availability, barriers, and access to care.

NURS 5107 - Scientific Inquiry

Credit Hours 3
Prerequisite: NURS 5100
Description: This course incorporates current issues in nursing research to include methods, analysis, PICOT (Population/Intervention/Comparison/Outcome and Time) formulation, protection of human subjects, scientific critique, and scholarly dissemination of research. The course lays the foundation for evidence-based practice and for the development of a research proposal focused on answering the PICOT research question.

NURS 5108 - Advanced Role Development with an Emphasis on Quality, Safety, and Ethics

Credit Hours 3
Prerequisite: NURS 5100
Description: This course follows the evolution of advanced knowledge in nursing from a historical perspective to the present and explores future issues and challenges in organizational leadership. Quality, safety, and ethical decision making in practice setting will be emphasized. The course will provide knowledge for building and maintaining effective teams, communication and innovation in nursing practice.

NURS 5550 - Theoretical Foundations and Teaching Methods for Nurse Educators

Credit Hours 3
Prerequisite: Nurs 5100
Description: This course prepares the graduate-level nurse in the nurse educator role, focusing on learning theories, teaching strategies, learner characteristics, and the use of technology in education. The course provides guidance on the education of nursing students and practicing healthcare providers in clinical and classroom settings. Topics include adult learning theories, individual learning styles, unique needs of students, barriers to teaching and learning, teaching strategies, implementation of evidence-based teaching, and the use of technology in education.

NURS 5611 - Advanced Adult Health Nursing

Credit Hours 2
Prerequisite: NURS 5100
Description: This course focuses on advancing the knowledge base of professional nurses on selected acute and chronic illnesses impacting the health of adults. Emphasis is placed on acquiring advanced, specialized knowledge of adult health at a graduate level. Selected research from a variety of disciplines will be analyzed and discussed from theoretical and evidenced-based practice perspectives.

NURS 5612 - Advanced Pediatric Health Nursing

Credit Hours 2
Prerequisite: NURS 5100
Description: This course focuses on advancing the knowledge base of professional nurses on selected acute and chronic illnesses impacting the health of infants, children and adolescents. Emphasis is placed on acquiring advanced, specialized knowledge of pediatric health at a graduate level. Selected research from a variety of disciplines will be analyzed and discussed from theoretical and evidenced-based practice perspectives.

NURS 5613 - Advanced Women's Health and Perinatal Nursing

Credit Hours 2
Prerequisite: NURS 5100, 5005, 5006, 5007, 5008
Description: This course focuses on the care of women's health issues and the pre-, peri-, and post-natal care of both mother and newborn. Nursing strategies for illness prevention, health promotion, and clinical management of both acute and chronic conditions are addressed.

NURS 5614 - Advanced Psychiatric Mental Health Nursing

Credit Hours 2
Prerequisite: NURS 5100, 5005, 5006, 5007, 5008
Description: This course focuses on advance principles and concepts related to mental health nursing emphasizing the roles and functions of the advanced practice nurse in meeting the needs of individuals/families/groups/communities who are experiencing alterations in psychosocial functioning. Content includes management strategies from the domains of nursing, medicine, and pharmacological therapeutics. Integrated into this course are evidence-based
practices, research studies, culture, diversity, ethical and legal issues.

NURS 5615 - The Nurse Educator

Credit Hours 3
Dual Listed: Nurs 6615
Prerequisite: NURS 5100
Description: This course introduces the student to traditional and contemporary considerations for curriculum planning and design as applied to nursing education. An emphasis is placed on curriculum and course designs. These concepts will be applied to a variety of settings and/or levels of education. The course provides an introduction to analysis of testing, benchmarking, and evaluation methods in the clinical practice of nursing across classroom, seminar, and electronic formats; includes evaluation methods to ensure competency in the clinical area. Program evaluation and program accreditation are explored.

NURS 5660 - Advanced Clinical Decision Making and Concepts

Credit Hours 2
Dual Listed: Nurs 6650
Prerequisite: Nurs 5100
Description: This course builds upon the synthesis of prior knowledge and skills while focusing on the development of advanced clinical competencies. Students apply critical thinking to evaluate strategies to improve safety, care, and advocacy. Focus is placed upon health promotion, population health, epidemiology, health determinants, health literacy, risk identification, healthcare disparities, social justice, and family-focused nursing care. This course prepares the student to evaluate evidence-based practice for nursing and healthcare.

NURS 5701 - Advanced Family Practice I

Credit Hours 5
Prerequisite: NURS 5100, 5108, 5005, 5006, 5007, 5008
Description: This course integrates prior theoretical and practical knowledge for the diagnosis, management, and evaluation of health care for patients across the lifespan. Emphasis is placed on a holistic approach to provide health promotion, disease prevention, and the management of acute and common illnesses impacting patients in the primary care setting. The course will highlight pediatric content. The course utilizes inter-professional domains to guide evidence based, safe/effective care and includes cultural considerations. Current treatment guidelines for management of health and illness are integrated.

NURS 5702 - Advanced Family Practice II

Credit Hours 5
Prerequisite: Nurs 5701
Corequisite: None *Pre/Corequisite:* None
Description: This course integrates prior theoretical and practical knowledge for the diagnosis, management, and evaluation of chronic and complex health care issues for patients across the lifespan. Emphasis is placed on a holistic approach to provide health promotion, disease prevention, and the management of acute and common illnesses impacting patients in the primary care setting. The course will highlight women's health and frail elder content. The course utilizes inter-professional domains to guide evidence-based, safe/effective care and includes cultural considerations. Current treatment guidelines for management of health and illness are integrated.

NURS 5711 - Advanced Psychiatric Care I

Credit Hours 5
Prerequisite: Nurs 5100, Nurs 5108, Nurs 5005, Nurs 5006, Nurs 5007, Nurs 5008
Description: The course integrates prior theoretical and practical knowledge of the diagnosis, management, and evaluation of mental health for individuals and families across the lifespan. An emphasis is placed on a holistic approach to promote mental wellness. A variety of treatment modalities, both pharmacologic and psychotherapeutic, are included in the course. The course utilizes interprofessional domains to guide evidence-based, safe/effective care and includes technological and cultural considerations.

NURS 5712 - Advanced Psychiatric Care II

Credit Hours 5
Prerequisite: NURS 5711
Corequisite: NURS 5811
Description: The course integrates prior theoretical and practical knowledge of the diagnosis, management, and evaluation of mental health for individuals and families across the lifespan. An emphasis is placed on special populations (children, adolescents, and geriatrics). A variety of treatment modalities, both pharmacologic and psychotherapeutic, are included in the course. The course utilizes interprofessional domains to guide evidence-based, safe/effective care and includes technological and cultural considerations.

NURS 5719 - Nursing Education Practicum

Credit Hours 4
Dual Listed: NURS 6719
Prerequisite: NURS 5005, NURS 5100, NURS 5550, and NURS 5615
Description: The nurse educator practicum experience is designed to provide the student with opportunities to apply advanced educational concepts and advanced clinical knowledge in all aspects of the educator role. The course requires 240 total clinical hours.

NURS 5801 - Primary Care Practicum I

Credit Hours 3
Prerequisite: Nurs 5701
Corequisite: Nurs 5702
Description: This course will introduce the student to the family nurse practitioner role. The focus of this course is a beginning clinical immersion with the guidance of the preceptor and faculty in a primary care setting to include individuals and families across the lifespan (infants, children, childbearing females, adults, and geriatrics). The course includes an advanced practice procedures/skills workshop (180 clinical hours).

NURS 5802 - Primary Care Practicum II

Credit Hours 3
Prerequisite: NURS 5801 and NURS 5702
Description: The clinical course will continue assimilation into the family nurse practitioner role at an intermediate level. The focus of the course is clinical immersion with the guidance of the preceptor and faculty in a primary care setting to include individuals and families across the lifespan (infants, children, childbearing female females, adults, and geriatrics). (180 total clinical hours).

NURS 5809 - Family Practice Residency

Credit Hours 5
Prerequisite: 5802
Corequisite: 5902
Description: This course will fully immerse the student in the role of the family nurse practitioner. With the guidance of a preceptor and faculty, the student will participate in the provision of increasingly complex direct patient care. The focus of the course is demonstration of clinical mastery in a precepted primary care setting to include individuals and families across the lifespan (infants, children, childbearing females, adults, geriatrics). This course requires an on-campus intensive. (240 total clinical hours)

NURS 5811 - Advanced Psychiatric Practicum I

Credit Hours 2
Corequisite: 5712
Description: This course will introduce the student to the psychiatric mental health nurse practitioner role. The focus of this course is application of diagnostic reasoning and advanced therapeutics for mental health disorders in individuals and families across the lifespan. (120 clinical Hours)

NURS 5812 - Advanced Psychiatric Practicum II

Credit Hours 3
Prerequisite: NURS 5811 and NURS 5712
Description: The clinical course will continue assimilation into the psychiatric mental health nurse practitioner role at an intermediate level. The focus of the course is application of diagnostic reasoning and advanced therapeutics for mental health disorders in individuals and families across the lifespan, with a focus on specialty populations (children, adolescents, and geriatrics). (180 clinical hours).

NURS 5819 - Advanced Psychiatric Residency

Credit Hours 5
Prerequisite: Nurs 5812
Corequisite: Nurs 5902
Description: This course will fully immerse the student in the role of the psychiatric mental health nurse practitioner. With the guidance of a preceptor and faculty, the student will participate in the provision of mental health care. The focus of the course is final application and synthesis of diagnostic reasoning and advanced therapeutics for mental health disorders in individuals and families across the lifespan. This course requires an on-campus intensive. (240 total clinical hours).

NURS 5901 - Capstone I

Credit Hours 1
Prerequisite: NURS 5100 and NURS 5107
Description: This course includes designing and executing outcomes-driven research. The course will focus on an area of student interest synchronous with the students advanced role preparation. Outcomes research is concerned with the effectiveness of health care interventions, health services, and quality improvement. The course will focus on the introductory steps required to complete independent outcomes-driven research. The student will develop and PICOT question (population, intervention, comparison, outcome, and time).

NURS 5902 - Capstone

Credit Hours 2
Prerequisite: Nurs 5100
Description: The emphasis of this course is for students to fully design and plan an outcome-driven research project. The focus of the course will be to develop a scholarly research-based manuscript with chapters that include an introduction, literature review, methodology plan, and discussion. The manuscript will interpret, analyze and synthesize the student's chosen PICOT (population, intervention, comparison, outcome and time) research question.

NURS 5992 - Advanced Nursing Role Independent Study

Credit Hours 1 to 6
Variable Credits 1 to 6
Prerequisite: NURS 5100 and approval from program coordinator
Description: This course offers the student the opportunity to conduct in-depth study on a subject. The course provides the student the opportunity to participate in the creation of academic learning experiences geared to individual needs, interest, and desired outcomes. The project will require faculty collaboration and approval.

NURS 5993 - Advanced Nursing Role Special Topics

Credit Hours 1 to 6
Variable Credits 1 to 6
Prerequisite: NURS 5100
Description: This course will include remediation, special projects or clinical hours to enhance the student experience and competency in an advanced nursing role. The topic will require faculty collaboration and approval.

NURS 6615 - The Nurse Educator

Credit Hours 3
Dual Listed: Nurs 5615
Prerequisite: NURS 5100

Description: This course introduces the student to traditional and contemporary considerations for curriculum planning and design as applied to nursing education. An emphasis is placed on curriculum and course designs. These concepts will be applied to a variety of settings and/or levels of education. The course provides an introduction to analysis of testing, benchmarking, and evaluation methods in the clinical practice of nursing across classroom, seminar, and electronic formats; includes evaluation methods to ensure competency in the clinical area. Program evaluation and program accreditation are explored.

NURS 6650 - Advanced Clinical Decision Making and Concepts for Doctoral Students

Credit Hours 2
Dual Listed: NURS 5650
Prerequisite: Admission to the EdD program, nurse educator concentration
Description: This course builds upon the synthesis of prior knowledge and skills while focusing on the development of advanced clinical competencies. Students apply critical thinking to evaluate strategies to improve safety, care, and advocacy. Focus is placed upon health promotion, population health, epidemiology, health determinants, health literacy, risk identification, healthcare disparities, social justice, and family-focused nursing care. This course prepares the student to evaluate evidence-based practice for nursing and healthcare.

NURS 6719 - Nursing Education Practicum for Doctoral Studies

Credit Hours 4
Dual Listed: NURS 5719
Description: The doctoral nurse educator practicum experience is designed to provide the student with opportunities to apply leadership and advanced educational concepts in all aspects of the educator role. The course requires 180 total clinical hours.

NURS 6992 - Advanced Nursing Role Independent Study for Doctoral Students

Credit Hours 1-6
Variable Credits 6
Dual Listed: NURS 5992
Prerequisite: Approval by graduate nursing coordinator
Description: This course offers the student the opportunity to conduct in-depth study on a subject. The course provides the student the opportunity to participate in the creation of academic learning experiences geared to individual needs, interest, and desired outcomes. The project will require faculty collaboration and approval.

Psychology

CPSY 7010 - Teaching Psychology

Credit Hours 1
Prerequisite: Admission to CPSY PsyD Program
Description: This course is designed to foster the development of graduate students as future teachers of psychology and enhance their efforts as teaching assistants for the program. Different styles of learning, especially those that apply to a diverse population will be explored. This course emphasizes the practice of scientific teaching, approaching pedagogy with methods of scientific research and to gain valuable experience interacting with students.

CPSY 7400 - Advanced Research Methods and Program Evaluation in Counseling Psychology

Credit Hours 3
Prerequisite: A Masters level course in Research Methods and admission to the Counseling Psychology PsyD program.
Description: The course addresses advanced research methodologies used in psychological and professional counseling/psychotherapy research and program evaluation. Students will examine qualitative and quantitative methods, evaluate and design research, and learn to translate research findings into professional practice.

CPSY 8000 - Ethics and Foundations in Counseling Psychology

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD Program
Description: Covers historical foundations and contemporary issues in Counseling Psychology. Provides an introduction to seminal literature and research in the profession, as well as an overview of professional competencies established by APA CoA and Council for Counseling Psychology Training Programs (CCPTP). Legal, ethical, and professional standards will be discussed.

CPSY 8001 - First-year Colloquium

Credit Hours 1
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: Designed to orient students to the Counseling Psychology PsyD program at APSU and foster their identification with the profession of Counseling Psychology. Weekly meetings will provide an orientation to program learning objectives, procedures, curriculum, program of study, practicum sites and other training experiences. Specific concepts and topics emphasized as they relate to program learning objectives and competencies include: The concept of Deliberate Practice, feedback informed treatment, consideration of both evidence-based practice and practice-based evidence. Students will be introduced to the Partner for Change Outcome Management System (PCOM) in support of training with respect to above learning objectives and competencies. This colloquium will provide a forum for students to begin preliminary preparations for dissertation including identifying a general topic, establishing a dissertation committee, and developing a timeline for their project. Students will be provided an opportunity to identify their individualized goals for training.

CPSY 8010 - Vocational Psychology

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: This course is an advanced, doctoral level seminar on vocational psychology and career counseling. This course will consist of a critical review of the major approaches to understanding traditional career behavior and development and the empirical support for prevailing theoretical constructs. The course will also explore the career development of specific populations, including persons of
color, women, LGBT individuals, individuals with disabling conditions, working class adults, military and veterans, and non-college bound youth. Considerable attention will be devoted as well to the application of work-related issues in psychological practice. The course seeks to integrate research, theory, practice, public policy, and social justice.

CPSY 8020 - Advanced Theories and Practice in Counseling Psychology

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: This course is designed to provide a critical understanding of the role of theory in effective counseling practice and the key concepts and processes of major theories of counseling and psychotherapy in use today. Theories are examined and contrasted in terms of their underlying philosophical assumptions, core psychopathology and health constructs, postulated change mechanisms, specific and common factors, particularly the role of the therapeutic relationship and alliance, and the broad strategies and specific techniques that bring each theory to life in actual practice. Original source readings, an examination of the empirical literature, discussion, and experiential activities will be employed.

CPSY 8021 - Contemporary Interventions Seminar

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: This course is designed to provide an introduction to contemporary and emerging developments in the practice of counseling psychology. Current journal articles and texts will be examined to expose students to state-of-theresearch on intervention/prevention strategies, and therapeutic techniques. Topics will include an examination of the current common factors research and the role of the therapeutic alliance, effectiveness of mindfulness-based approaches and techniques (e.g. Acceptance and Commitment Therapy and Metacognitive Therapy), trauma-informed approaches to therapy, adjunctive and complementary therapies, and technology-based interventions (e.g., tele-health, internet-based therapy, use of apps, and AI-aided practices).

CPSY 8030 - Counseling Children and Adolescents

Credit Hours 3
Dual Listed: COUN 5160
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: This course provides an overview of theories and techniques of counseling children and adolescents, preparing students to address the developmental needs and common emotional needs of children and adolescents. Through lecture, role-play, video feedback and the use of creative (expressive) arts, students will be provided with the opportunity to develop skills necessary to counseling children and adolescents at individual, small and large group counseling and therapy, as well as play therapy, and family interventions.

CPSY 8040 - Advanced Group Theories and Techniques

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: Theories and research related to the practice of group counseling and psychotherapy. Supervised application of group techniques will be required.

CPSY 8050 - Advanced Seminar in Multicultural Counseling Psychology

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: This course provides an overview of issues related to multicultural counseling. Students will learn theories and models of multicultural counseling, patterns of cultural identity development, the effects of power, privilege and oppression on identity development and functioning, and will explore counseling and advocacy strategies to address the needs of diverse cultural populations. Students will
also engage in activities aimed at increasing awareness of their own culture and of how their culture influences their worldview and their ability to engage with clients who have different worldviews.

CPSY 8090 - Special Topics in Counseling Psychology

Credit Hours
Variable Credits 1-3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: Advanced topics in Counseling Psychology. May be repeated.

CPSY 8100 - Cognitive and Intellectual Assessment

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program.
Description: An advanced course designed to introduce both the theory and practice of cognitive and intellectual assessment of children, adolescents, and adults. The course will develop students' abilities to administer, score, and interpret relevant major tests, such as Wechsler Intelligence Scales and the Kaufman Assessment Battery for Children. In addition to familiarity with such tests, assignments will be designed to encourage the integration of the results with other metrics to create an overall cross-sectional model of an individual's performance/ability. A more general course in psychological assessment taken at the graduate level that covers psychometrics is a pre-requisite for this course.

CPSY 8110 - Personality Assessment

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program.
Description: This course provides an advanced study of theories of personality and individual differences, social perception, group processes, attitudes, and the application of personality and social psychological theories across a variety of social, institutional, and cultural settings. It is designed to cover the skill sets needed to administer personality tests. This course will cover both theoretical and applied issues in personality assessment. Students will examine historical and theoretical foundations of personality assessments such as the MMPI, MCMI III NEO Pi-R, and 16PF as well as selected projective measures. Students will learn to administer, record, score, and interpret these measures of personality with the goal of using these assessments to answer referral questions and plan treatments, thus generating a focus on report writing. A more general course in psychological assessment taken at the graduate level that covers psychometrics is a pre-requisite for this course.

CPSY 8200 - Health Psychology: Theories and Intervention

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program.
Description: This course is designed to provide students with an overview of salient empirical and theoretical aspects of health psychology. The overarching theoretical framework of the course will be relationship focused, client centered, and strengths based. The course will emphasize the role that psychological variables play a role in the development, exacerbation, treatment, and prognosis of illness. Additionally, this course will focus on ways in which clients' physical health concerns affect psychosocial and emotional well-being.

CPSY 8210 - Health Service Consultation and Interprofessional Seminar

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program.
Description: This seminar is designed to facilitate the development of consultation and interprofessional skills required for health service psychologists working within integrated health care settings.

CPSY 8220 - Supervision in Counseling Psychology

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program.
Description: This course will prepare counseling psychologists to serve as supervisors in a wide range of settings. The course will cover various models of supervision; ethical and legal considerations; evaluation methods; the supervisory relationship (dynamics and processes); structuring supervision experiences; and supervision interventions. Students will engage in supervision of masters-level counseling students under supervision of faculty.

CPSY 8501 - Practicum I in Counseling Psychology

Credit Hours 1
Prerequisite: Admission to the Psy D in Counseling Psychology program.
Description: First year supervised clinical training experience in APSU training clinic requiring critical evaluation of observed skill-development. Trainees will work with clients from the community who are seeking services at the training clinic. Observations may occur live or through digital/video recording. Three hour weekly seminar will provide training in HIPAA compliance, crisis intervention, assessment and intervention with suicidal clients, and other foundational topics. Trainees will be engaged in a range of assessment, diagnosis, treatment planning, intervention, and supervision activities. Trainees will be expected to complete case conceptualizations, treatment plans, progress notes, case summaries, and documentation as appropriate. Weekly clinic hours may vary but should be in the range of 10-15 hours. Trainees are expected to complete an average of 500 hours over the course of this year long practicum.

CPSY 8502 - Practicum II in Counseling Psychology

Credit Hours 1
Prerequisite: Admission to the Counseling Psychology PsyD program.
Description: Second year supervised training experience that may be completed at one or more community-based sites, and may include a portion of hours at the APSU training clinic. Weekly one hour training seminar will focus on a variety of practice-oriented topics designed to improve skills working with specific client concerns and/or specific client populations. Trainees will be engaged in a range of assessment, diagnosis, treatment planning, intervention, and supervision activities. Trainees will be expected to complete case conceptualizations, treatment plans, progress notes, case summaries, and documentation as appropriate. Weekly hours may vary but trainees are expected to complete an average of 500 hours over the course of this year long practicum. Students will be expected to maintain malpractice insurance.

CPSY 8503 - Practicum III in Counseling Psychology

Credit Hours 1
Prerequisite: CPSY 8501, CPSY 8502
Description: Third year supervised training experience that will be completed primarily in an off-campus community based site (or an immersive experience at the APSU Student Counseling Center or APSU training clinic). Site placement will be based on each trainee's professional goals and individualized learning plan. Trainee will spend the majority of their hours at the clinical site engaged in activities specific to that site. Trainees will be expected to complete an average of 500 hours over the course of this year long practicum. Students will be expected to maintain malpractice insurance.

CPSY 8505 - Supervised Clinical Experience in Counseling Psychology

Credit Hours 1
Prerequisite: CPSY 8501
Description: This experience is for students completing a 4th year on campus or who attend part-time. This course is a supervised training experience to be completed in a community-based site, the PSC Clinic and/or be attached to a grant. Site placement will be based on each trainee's professional goals and individualized learning plan. Trainees should complete a minimum 150 hours over the course of each semester of this practicum. Students should maintain malpractice insurance.

CPSY 8600 - Clinical Neuropsychology

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: Emphasis will be placed on basic background knowledge in human neuroanatomy, neuropsychological assessment, and neurological disease. Readings and discussions will emphasize how neuropsychological evaluations can be interpreted to analyze complex relationships between nervous system function, cognitive, emotional, and behavior, and to apply knowledge in designing individual patient interventions.

CPSY 8610 - Counseling Military Couples and Families

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: The purpose of this course is to foster awareness and build knowledge of the unique issues that face military personnel and their families, thus preparing students to work with military families in clinical settings. The use of family systems therapy techniques in working with military personnel and their families will be emphasized. Students will learn about the unique culture of military life and explore the different stages of the deployment cycle and its emotional impact on the service members and their families. Other topics include common issues that arise between military couples, post-traumatic stress disorder (PTSD) and traumatic brain injury (TBI) and their effects on military personnel & their families.

CPSY 8620 - Trauma and Resilience: Theories and Intervention

Credit Hours 3
Prerequisite: Admission to the Counseling Psychology PsyD program
Description: This course provides the student with a comprehensive exploration of the psychological trauma field, including the history and current theories in the field, the nature of trauma (sexual abuse, combat, and natural disasters), how trauma affects individuals and systems, grief reactions, and traumatic stress. Evidencebased practices in the trauma treatment will be emphasized. A variety of theoretical frameworks are presented, including cognitive, neurobiological, clinical, and socio-cultural (including main controversies surrounding the field of trauma). A strengths-based, culturally-informed perspective will be applied.

CPSY 8630 - Assessment and Treatment of Addictive Disorders

Credit Hours 3
Dual Listed: COUN 5993
Prerequisite: Admission and enrollment in the Counseling Psychology PsyD program
Description: This course focuses on identification, assessment, diagnosis, and treatment of addictive behaviors and disorders. Students will be introduced to the prevailing theories around addiction as well as treatment modalities that are most often utilized. Experiential activities will be integrated throughout the course. The curriculum for the course will be infused with a strengths-based, diversity oriented, social justice perspective that encourages students to identify barriers to treatment for marginalized or disenfranchised individuals.

CPSY 8710 - Death, Dying and Bereavement in Counseling

Credit Hours 3
Dual Listed: PSYC 5150
Prerequisite: Admission and enrollment in the CPSY PsyD program
Description: An overview of thanatology from a multicultural, developmental perspective. Topics covered include changing attitudes, the American death system, death across the lifespan, coping with grief and loss, supporting caregivers, ethical/legal issues, funeral and memorialization practices. Special emphasis on evidence-based practices and interventions to support dying and grieving persons.

CPSY 8720 - Play Therapy

Credit Hours 3
Prerequisite: Admission and enrollment in the Counseling Psychology PsyD program
Description: An experiential course designed to provide a foundational knowledge of Child-Centered Play Therapy. Students will learn how to set up a play therapy space, develop strategies to work through challenges in the therapeutic process, and learn strategies to invite parents into the process. Research on the efficacy of Child-Centred Play Therapy will be reviewed.

CPSY 9000 - Dissertation

Credit Hours 6
Prerequisite: Admission to Counseling Psychology PsyD program and instructor permission.
Description: Completion of an independent research project that contributes to the body of knowledge in the field of Counseling Psychology. Completion requires passing an oral defense of the written project and committee approval.

CPSY 9001 - Pre-Doctoral Internship

Credit Hours 10
Prerequisite: Completion of all Counseling Psychology PsyD required coursework except Dissertation and permission of instructor.
Description: Completion of a clinical internship experience in an approved site.

CPSY 9002 - Dissertation Research

Credit Hours 1
Prerequisite: Permission of instructor
Description: Continued enrollment course for students who have not completed Dissertation after required 6 hours.

PSYC 5000 - Research Methods and Statistics in Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: An introduction to research design in Psychology. Topics include measurement and sampling; experimental quasi-experimental, and correlational methods; research ethics. The development of an APA research proposal is a significant aspect of the course.

PSYC 5010 - Death, Dying and Bereavement in Counseling

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: An overview of death issues from a multicultural, developmental perspective. Topics covered include changing attitudes, the American death system, death across the lifespan, coping, supporting caregivers, ethical/legal issues, funeral and memorialization practices.

PSYC 5025 - The Science of Learning for Advisors

Credit Hours 3
Description: This course translates, what cognitive psychologists and neuroscientists understand about learning, into practical advice academic advisors can use. Advisors will prepare to help students approach their studies in the most effective ways. Topics may include the effect of sleep, exercise, senses, patterns, memory and attention, and study strategies on learning.

PSYC 5030 - Cross-Cultural Industrial Organization

Credit Hours 3
Prerequisite: Admission to IO psychology masters program or permission of instructor
Description: Course focuses on studying the influence of culture on individual, group and organizational outcomes and adopts an international management perspective. Implications of findings from cross-culture psychology research as it applies to employee selection, performance appraisal, training and development will be discussed. Other topics include, corporate social responsibility, cross-cultural communication and negotiation, employee decision making, justice perceptions, motivation and ethical leadership.

PSYC 5050 - Applied Psychopharmacology for Counselors

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: An introduction to psychopharmacology that will examine prescription, legal and illegal drug effects on the brain and behavior, including withdrawal and abuse. Clinical, legal, and ethical aspects will also be discussed. A NIH grant proposal will also be taught and evaluated.

PSYC 5070 - Educational Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: Provides prospective teachers and understanding of the way student learn and develop. The learning process, its determining conditions and its results will be emphasized. The course will also provide an overview of child and adolescent development as it relates to student behavior. Instructional strategies and assessment will also be covered. Individual research projects in a specific topic relevant to educational psychology is required.

PSYC 5250 - History of Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: Development of psychology from the philosophical antecedents to its present status as a science and a profession. Each system of ideas, which has contributed to the development of psychology, will be studied and evaluated.

PSYC 5270 - Foundations of Applied Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: An overview of selected areas within the discipline of scientific psychology that forms a foundation for advanced study in specific areas of applied psychology. Topics to be emphasized include cognition, learning, social psychology, personality, intelligence, motivation, and emotion.

PSYC 5320 - Learning and Behavioral Disorders

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: Overview of theories, etiological factors, assessment and treatment of learning disabilities and behavioral disorders. Educational and psychological treatment alternatives are emphasized.

PSYC 5380 - Advanced Military Psychology

Credit Hours 3
Dual Listed: PSYC 4380
Prerequisite: Acceptance into the graduate program in psychological science and counseling
Description: This course provides an advanced survey of the major areas in military psychology. Principal topics include: leadership, training, selection, classification and assignment, optimizing human performance under adverse conditions, ethnic diversity and gender issues, and clinical and consulting activities. Applications of these topics are also presented.

PSYC 5501 - Professional Development in I-O Psychology

Credit Hours 3
Prerequisite: Acceptance into the I/O Psychology graduate program.
Description: Addresses professional issues in the study and practice of I-O Psychology and developing a professional identity within the field. Introduces topics of I-O history, career paths, professional memberships, internship/job search, ethical, legal, and diversity issues, research literacy, writing for academic and practitioner audiences, and succeeding in the MSIO program.

PSYC 5502 - Measurement and Statistics in Applied Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program.
Description: An introduction to advanced behavioral statistics and applied measurement theory in applied psychology. Topics include descriptive statistics and normalcy, parametric and nonparametric inferential statistics, reliability and validity assessment, multivariate statistical techniques, and fundamentals of psychometric analysis and measurement.

PSYC 5503 - Research Methodology in Applied Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program.
Description: An introduction to research design in Applied Psychology. Topics include the design and implementation of experimental and non-experimental methodologies, use of qualitative and quantitative methods, scientific writing, item writing and survey creation, bias, and ethical research.

PSYC 5510 - Performance Management

Credit Hours 3
Prerequisite: Acceptance in I/O psychology graduate program
Description: Measurement of processes related to performance appraisal will be explored. Topics to be studied include performance requirements of jobs, job performance criteria. Contextual performance and the cognitive, affective and administrative factors related to designing systems for measuring and managing job performance.

PSYC 5520 - Personnel Assessment and Selection

Credit Hours 3
Prerequisite: Acceptance in I/O psychology graduate program
Description: Studies the process of gathering job-related data about individuals for the purpose of making employment decisions. Topics to be explored include issues in selection, recruitment, test and non-test selection techniques, employment decision making and validation strategies.

PSYC 5540 - Training and Development

Credit Hours 3
Prerequisite: Acceptance in I/O psychology graduate program
Description: Studies the process of designing, developing, implementing and evaluating training programs. Topics to be explored include the instructional systems design model, motivation to learn, principles of adult learning, instructional techniques, transfer of training and program evaluations.

PSYC 5550 - Leadership and Organizational Change

Credit Hours 3
Prerequisite: Acceptance in I/O psychology graduate program
Description: Studies the process of leadership within organizations and the role leadership plays in bringing about organizational change. Leadership is explored through traditional approaches including trait, behavioral, contingency and transformational perspectives. Organizational change is explored using a systems approach focusing on needs assessment, problem diagnosis, organizational interventions and evaluation.

PSYC 5560 - Organizational Psychology

Credit Hours 3
Prerequisite: Acceptance in I/O psychology graduate program
Description: Studies the causes and consequences of work-related attitudes and behaviors. Topics to be addressed include job satisfaction, organizational commitment, organizational citizenship behavior, fairness, stress, motivation, turnover, customer service and work teams.

PSYC 5575 - Applied Measurement in Industrial/Organizational Psychology

Credit Hours 3
Prerequisite: PSYC 5000 and acceptance in I/O psychology graduate program
Description: Addresses basic measurement issues and concepts including reliability, content and criterion-related validity, construct validity, psychological scaling and questionable design, item analysis, validity generalization and meta-analysis, ethical issues in testing, and the latest advances in psychological measurement. Related statistical comments will also be addressed.

PSYC 5580 - Personnel Psychology

Credit Hours 3
Prerequisite: Acceptance in I/O psychology graduate program.
Description: The course addresses major areas within the field of personnel (industrial) psychology, including staffing models and strategy, legal compliance and ethics, job/work analysis, recruitment, selection, assessment, and retention, as well as measurement, validation, and decision making in personnel staffing. The course also introduces concepts of job rewards and performance appraisal.

PSYC 5730 - Internship in Industrial-Organizational Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: Individual on-site work experience designed to provide supervised application of competencies acquired in the program of study. Supervision by field and university personnel. (180 contact hours).

PSYC 5810 - Independent Study

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: Permits the advanced student to pursue in-depth study of topics of special interest. (Repeatable up to 10 times)

PSYC 5950 - Research Paper

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: The student registers for three hours of research to develop a complete proposal for further research or the three hours may culminate in the completion of a research paper sufficient to meet departmental and graduate school requirements.

PSYC 5988 - Comprehensive Exam

Credit Hours 1
Prerequisite: Acceptance in psychology graduate program and instructor approval to enroll in the course.
Description: Instruction in the preparation for and completion of the MSIO Comprehensive Exam. MSIO students will generally enroll in this course during the semester they seek to graduate (exceptions to course timing must be approved by the student's advisor and/or program coordinator). Students must receive a grade of (P)ass to fulfill the milestone requirement of the comprehensive exam track in the MSIO program.

PSYC 5989 - Pre-Thesis

Credit Hours 1
Prerequisite: Acceptance in psychology gradaute program and instructor approval to enroll in the course.
Description: Instruction in the process, planning, and preliminary stages of the Thesis. MSIO students will enroll in this course one semester prior to registering for their first semester of thesis hours (exceptions to course timing must be approved by the student's advisor and/or program coordinator).

PSYC 5990 - Thesis

Credit Hours 3 to 6
Variable Credits 3 to 6
Prerequisite: Acceptance in psychology graduate program
Description: An individual research project culminating in a written and oral presentation of the research conducted. After identifying a problem, the student may collect original data analyze data or critically analyze the results of research published in the professional literature. The student must add to the research literature by offering sound original data or a meta-analysis.

PSYC 5991 - Research Requirement Completion

Credit Hours 1
Prerequisite: Acceptance in psychology graduate program
Description: For students not fulfilling graduate school research literacy requirement within one year after scheduled completion of thesis, field study report, research project paper or research literacy paper. Enrollment required each subsequent semester. Tuition and fees for one credit hour must be paid every semester until research requirement is met.

PSYC 6030 - Occupational Health Psychology

Credit Hours 3
Prerequisite: Acceptance in psychology graduate program
Description: The seminar in Occupational Health Psychology (OHP) explores major theories and empirical research linking the psychosocial and physical work environment with employees' health and well-being. Topics include stress and burnout, work-life interface, safety and accidents, aggression and violence, employee assistance programs, and measurement issues unique to occupational health and safety.

PSYC 6040 - Seminar Selected Topics

Credit Hours
Variable Credits 1-12
Prerequisite: Acceptance in psychology graduate program
Description: Short seminars in a variety of topics. Offered upon demand.

PSYC 6045 - Consulting in Organizational Psychology

Credit Hours 3
Prerequisite: Acceptance into the I/O Psychology graduate program.
Description: Course introduces foundations of consulting psychology, and emphasizes APA's code of ethics, legal, and professional standards for practice. Reinforcing foundational and functional competencies in organization development, topics include process of planned change management, strategy, diagnosis, planning, implementing and evaluating interventions at all levels of analysis within an organization, and sustainability.

PSYC 6990 - Field Study

Credit Hours 4
Prerequisite: Acceptance in psychology graduate program
Description: Provides research experience related to the student's area of specialization. The research topic must be approved by the candidate's graduate committee.

PSYC 7000 - Biological Aspects of Behavior

Credit Hours 3
Prerequisite: Admission to the CPSY PsyD program or permission of the instructor
Description: Course is designed as an entry level graduate course to the broad area of physiological psychology. During this course, emphasis will be placed on learning of basic neuroanatomy and fundamental physiological processes integral in the brain's control of various behaviors. Neuropsychological theory and psychopharmacology will be emphasized during class discussions.

PSYC 7010 - Statistics I

Credit Hours 3
Prerequisite: Admission to the CPSY PsyD program or permission of the instructor
Description: This course emphasizes a review of basic statistics (univariate statistics such as Pearson r, t-test, regression, and ANOVA), then generalizes these to the case of multiple dependent variables. Numerous methods of comparing and combining results will be discussed including test assumptions, methods for tests of signifigance, and effect sizes.

PSYC 7011 - Statistics II

Credit Hours 3
Prerequisite: PSYC 7010 or permission of instructor
Description: Inferential procedures in the treatment of psychological research data will be explored. Emphasis will be on practical and behavioral applications of techniques of data analysis. Implications for the collection and organization will be discussed. Students will become familiar with advanced concepts and methods of multivariate statistics and be able to use those methods at an advanced level in the analysis of data.

PSYC 7012 - Qualitative Research Methods

Credit Hours 3
Prerequisite: Admission to the CPSY PsyD program or permission of the instructor
Description: This course is a graduate level introduction to qualitative research. We will review a number of research studies that demonstrate different qualitative research methods and examine some of the epistemological foundations that motivate and inform the practices of qualitative inquiry. We will also explore and practice some of the activities associated with executing a qualitative research study. The course includes a specialization in qualitative research design, research ethics, and practical application of interviews and observation data collection methods.

PSYC 7020 - Cognitive and Affective Aspects of Behavior

Credit Hours 3
Prerequisite: Admission and enrollment in Psy.D. program or instructor permission
Description: An advanced course covering the core theories of cognitive and affective bases of behavior. The course will draw upon well--established findings along with current trends from areas including cognitive psychology, cognitive neuropsychology and cognitive neuroscience to examine the role that cognition, affect, or the combination of the two may have in determining behavior. The importance of knowledge derived from basic research in the area along with the applications to clinical settings will be emphasized. Topics include attention, memory, reasoning, problem solving, intelligence, language, and affect.

PSYC 7030 - Advanced Social Psychology

Credit Hours 3
Prerequisite: Enrolled in M.S. in Counseling or Psy.D. Program
Description: The course is a systematic and intensive study of contemporary topics, issues, and research in the field of social psychology. A major focus is the application of this social psychological study in the field and practice of individual and group counseling.

PSYC 7050 - Applied Psychopharmacology

Credit Hours 3
Dual Listed: PSYC 5050
Prerequisite: Admission to the CPSY PsyD program or permission of the instructor
Description: A review of drugs that affects nervous system function and behavioral or neural mechanisms that modify these effects. Topics include substance abuse, preclinical and clinical psychopharmacology, learning and memory, behavioral mitigation of drug effects.

PSYC 7270 - Expert Topics and Deliberate Practice

Credit Hours 3
Prerequisite: Admission to the CPSY PsyD program or permission of the instructor
Description: This course will be an in-depth look at the study of expertise and expert performance. The class will provide an introduction to the study of expertise, methods for studying expertise, methods for maintaining expertise, and expert performance in multitude of domains. Particular emphasis will be placed on how the study of expert performers can be applied to the counseling domain, including counselor training.

PSYC 7280 - Forensic Psychology

Credit Hours 3
Prerequisite: Admission to the CPSY PsyD program or permission of the instructor
Description: The purpose of this course is to introduce students to the fundamentals of forensic psychology understood as the study of psychology and law, criminal justice, and mental health. The course will comprise of civil and criminal law, the forensic ethics code and its implications, forensic assessment strategies and court testimony. Course discussions will explore the role of the forensic psychologist and impending clinical and legal issues including how to communicate psychological findings to the courts.

Reading

RDG 5040 - Expanding Literacy Across the Content Area

Credit Hours 3
Description: This course is designed to prepare teachers to address literacy in the content areas from the intermediate grades through the secondary level. The course focuses on prompting a wide variety of reading materials that students can and want to read, instruction that builds study skills to read complex materials with comprehension and be successful in content areas across the curriculum.

RDG 5361 - Teaching Reading

Credit Hours 3
Description: Designed for students seeking initial licensure this course includes scope and sequence of skills, assessment, organizational strategies, materials and methods of teaching reading for primary grades (K-3). Development of these instructional skills is designed to foster literacy skill development in children of all cultures. A field experience is required.

RDG 5362 - Assessing Reading Difficulties

Credit Hours 3
Description: Designed for students seeking initial licensure. This course is designed to acquaint students with methods and strategies for diagnosing and correcting reading difficulties based on current and classical research. Field based work with individual students will be required.

RDG 5363 - Teaching Language Arts and Literature

Credit Hours 3
Description: Designed for students seeking initial licensure. This course will present an overview of Language Arts and Literature for inclusion in the K-6 classroom in order to build a researched based approach to teaching literacy.

RDG 5820 - Foundations of Reading and Literacy Development

Credit Hours 3
Description: This course focuses on the foundations of the reading and writing processes, including instructional methods, varied materials, scientifically-based research and current trends in literacy instruction. The comprehensive, balanced approach to reading instruction merges theory and practice for the diversity of learners in today's classrooms, including English-Language Learners.

RDG 5830 - Assessing Literacy Progress

Credit Hours 3
Description: Content focuses on determining the literacy strengths and needs of struggling readers by using a range of formal and informal assessments. These are evaluated in relation to major components of reading: phonemic awareness, word identification, phonics, vocabulary, fluency, comprehension, motivation and interest. Other topics include the environment away from school. Supervised practice with students.

RDG 5840 - Assisting Students with Literacy Needs

Credit Hours 3
Description: Candidates develop and implement plans for instruction for the struggling reader. Lessons focus on the needs related to the major components of reading while incorporating a variety of materials, such as quality literature, technology-enhanced materials, and non-print materials.

RDG 5850 - Seminar on Reading and Literacy

Credit Hours 3
Description: Candidates engage in a critical study of the literature and research related to reading/literacy issues. Topics include: theory, practices, teaching materials, programs, testing, including how the results impact instruction, the place of literature in the curriculum, and reaching the adolescent reader. They also select a topic for in-depth research.

RDG 5860 - Practicum in Literacy Development

Credit Hours 3
Description: This course serves as the capstone course for the Reading Specialist candidate. The focus is on the implementation of the knowledge gained from the other literacy courses to a school-related setting which may consist of classroom application; developmental or clinical reading, supervisory or consultant work; or a combination of the previously mentioned situations. Pass/Fail

RDG 5890 - Advanced Teaching Reading in the Secondary Schools

Credit Hours 3
Description: This course is planned for instruction at the secondary level (grades 7-12) with an emphasis on the interrelatedness of reading and writing. The course is designed to train teachers to use a variety of methods, materials, tools of evaluation, and curriculum that also includes instruction in developmental, corrective, and intervention/remedial reading.

RDG 6051 - The Art of Teaching Writing

Credit Hours 3
Description: This course is designed for graduate students who seek to integrate writing across the curriculum in their classrooms. Methods, materials, and environmental situations by which students in K-12 classrooms can develop and improve their writing skills and abilities will be emphasized. Process writing and varied writing instruction techniques will be emphasized.

Sociology

SOC 5010 - Graduate Marriage and the Family

Credit Hours 3
Variable Credits 3
Description: Analysis of the family institution, its structure and function and the dynamics of social change in family interaction and organization. The process of marriage examined includes dating, courtship, mate selection, engagement and marriage.

SOC 5050 - Race Relations and Minority People

Credit Hours 3
Description: A survey study of minority groups and race relations in the United States. Special attention is devoted to such groups as African Americans, Native Americans, Asians and Latinos.

Spanish

SPAN 510A - Intensive Spanish for Graduate Research I

Credit Hours 3
Description: Spanish readings with related grammar and conversation to acquaint graduates with Spanish as a research skill; equivalent to one year of normal course work. Study abroad only.

SPAN 510B - Intensive Spanish for Graduate Research II

Credit Hours 3
Description: A continuation of 510A, but with more emphasis in the development of communicative skills. Study abroad only.

SPAN 5010 - Hispanic Social Issues in Cultural Studies and Language I

Credit Hours 3
Variable Credits 3
Description: Students are introduced to Hispanic culture in all its complex forms, both through the analysis of social issues exploring cultural studies theory and research.

In addition, students will acquire basic level and field-specific Spanish communication skills applicable in various professional working environments through extensive practice in speaking and listening as well as reading and writing.

SPAN 5020 - Hispanic Political Issues in Cultural Studies and Language II

Credit Hours 3
Prerequisite: SPAN 5010
Description: Students continue their studies of Hispanic culture both through the analysis and research of political issues and cultural studies theory. In addition, students will acquire intermediate level and field-specific Spanish communication skills applicable in various professional working environments through extensive practice in speaking and listening as well as reading and writing.

SPAN 5030 - Hispanic Economic Issues in Cultural Studies and Language III

Credit Hours 3
Prerequisite: SPAN 5020
Description: Students explore Hispanic culture focusing on economic issues through cultural studies theory and research. In addition, students will acquire intermediate high to advanced level and field-specific Spanish communication skills applicable in various professional working environments through extensive practice in speaking and listening as well as reading and writing.

SPAN 5320 - Sociolinguistics and Dialectology of Spanish

Credit Hours 3
Description: This course explores the factors that have contributed to the development of dialects in the Spanish speaking world. Focus will be placed on social factors such as age, social class, gender and how these factors affect language variation and change. Methods used for describing variation will also be discussed.

SPAN 5535 - Literature of Spanish America

Credit Hours 3
Description: Selected texts from a genre, period, or theme in the literature of Spanish America. May be repeated for credit.

Special Education

SPED 5111 - Advanced Sign Language

Credit Hours 3
Dual Listed: SPED 4111
Description: This course introduces the basics of American Sign Language (ASL) and is designed for students who have little or no previous knowledge of ASL. Readiness for learning will be approached via visual-gestural communication techniques, visual discrimination, and visual memory exercises. ASL questions, commands, and other simple sentence structures are introduced to develop rudimentary conversational skills in ASL. Information about the Deaf Community and Deaf Culture will be introduced.

SPED 5200 - Literacy for Special Populations

Credit Hours 3
Description: This course will be an overview of the five foundational literacy skills needed to be a successful reader. It will include a study of assessments, interventions, and development of IEP based on student need. Topics covered include phonemic awareness, phonics, fluency, vocabulary, and comprehension. Literacy assessment, intervention, and progress monitoring in authentic situations will be discussed.

SPED 5530 - Instructional Implementation in Special Education

Credit Hours 3
Description: A practical course designed to acquaint the student with formal and informal instructional techniques and the development of prescriptive programs.

SPED 5550 - Trends and Issues in Special Education

Credit Hours 3
Description: A research-oriented course concerned with recent ideas, current trends and developments in special education. All areas of exceptionality will be covered.

SPED 5720 - Multidisciplinary Assessment in Special Education

Credit Hours 3
Description: An in-depth study of the diagnostic techniques used by educators, psychologist and other professionals. Students will participate in multi-disciplinary assessments of students with disabilities.

SPED 5730 - Seminar on Characteristics: Mild and Moderate Disabilities

Credit Hours 3
Description: Designed to enhance the knowledge and skills of students teaching or preparing to teach students with mild/moderate disabilities. Characteristics, instructional procedures and behavior management are among the topics covered.

SPED 5740 - Seminar on Severe/Profound Disabilities

Credit Hours 3
Description: Designed to enhance the knowledge and skills of students teaching or preparing to teach the students with severe/profound disabilities. Characteristics, instructional procedures and behavior management are among the topics covered.

SPED 5750 - Applied Behavioral Analysis

Credit Hours 3
Prerequisite: Transition 2
Description: Various approaches to classroom management will be presented as related to instructional techniques, parental involvement and cultural differences.

SPED 6550 - Special Education Law

Credit Hours 3
Description: This course provides a review of current laws and court cases and relevant due process hearings. The course focuses on what the law says and how the courts are interpreting the law. This course prepares students for the trends in special education and the reasons for these trends.

Science Education

SCI 5050 - Life Science

Credit Hours 3
Description: The nature of science and how it should be presented to elementary and junior high school students; a practicum in teaching science processes; a review of life science materials in the contemporary science projects.

SCI 5070 - Physical Science

Credit Hours 3
Description: Selected topics from the areas of astronomy, chemistry and physics are studied. Emphasis is placed on fundamental principles. The student is encouraged to use reasoning ability.

SCI 5090 - Earth Science

Credit Hours 3
Description: Indoor and outdoor classes, specimen study and simple experiments cultivate a broader familiarity with the physical habitat of man. Materials that form planet earth and relationships between climate and landscape receive special attention.

SCI 5110 - Outdoor Strategies for Inquiry Science

Credit Hours 3
Description: Students will be given an opportunity to explore strategies for utilizing outdoor spaces for student-centered, inquiry-based science instruction. This course will require sessions at various outdoor sites on or near the APSU campus. Students will evaluate curricular materials and prepare individualized instructional materials that include the use of field/equipment, safety precautions, and performance assessments.

SCI 6330 - Problems in Science Education

Credit Hours 3
Variable Credits 3
Dual Listed: SCI 7330
Description: Historical and modern trends in science education will be researched. Students will be expected to identify and describe specific problems in the implementation of research-based science instruction, equitable and culturally responsive science, policy issues, and/or other problems relevant to the goals of creating a scientifically literate society.

SCI 7330 - Advanced Research on Problems in Science Education

Credit Hours 3
Variable Credits 3
Dual Listed: SCI 5330 (Modification currently being submitted through Curriculog for change to SCI 6330)
Description: An examination of historical developments influencing the trajectory of science education will be juxtaposed with modern challenges and opportunities in the implementation of research-based science instruction, equity and culturally responsive science, policy issues, and/or other problems relevant to the goals of creating a scientifically literate society.

SCI 7550 - Socioscientific Issues in Education

Credit Hours 3
Variable Credits 3
Description: Leadership strategies in navigating the complexities and controversies of socioscientific education in communities with diverse levels of educational sophistication. In this course, students will be expected to use issue investigation and evaluation models within heuristic frameworks for completing authentic, investigatory projects resembling those promoted for learners.

SCI 7770 - Leading Integration of STEM Instruction

Credit Hours 3
Variable Credits 3
Description: This course explores leadership strategies for the design, implementation, and support of contemporary integrated STEM learning environments. Students will examine integrated and multidisciplinary practice-based pedagogies, the building of interdisciplinary bridges, and the melding of sociocultural and cognitive factors influencing P-20 STEM education.

Social Work

SW 5000 - Special Topics

Credit Hours 3
Description: Social Work electives will be offered on a rotating basis and will reflect identified needs in the community. Subject areas to be covered by electives include, bur are not limited to: mental health, gerontology, rehabilitation, mental disabilities, family services, children and youth services, and domestic violence. May be repeated for a maximum of 15 hours.

SW 5100 - Interpersonal Violence (effective Spring 2022)

Credit Hours 3
Description: This course introduces students to the societal perspectives of Domestic Violence, inclusive of how victims and perpetrators are treated. The familial implications, legalities, theories, causes, and impacts associated with Domestic Violence are some of the main focal points covered in this course.

SW 5110 - Community Based Participatory Research for Health (effective Spring 2022)

Credit Hours 3
Description:

Action Research, Participatory Action Research and Community Based Participatory Research (CBPR) share the central premise that research with, by, and for a community is a collaborative partnership with multiple stakeholders across race, class, economic, gender, age, disability, or sexual orientation. The aim of CBPR is to combine "knowledge and action for social change" to improve social disparities marginalized populations experience.

This course engages students in collaborative and inquiry-based learning to meet identified community needs. Service Learning is an option for active learning and is "a teaching and learning approach that integrates community service with academic study to enrich learning, teach civic responsibility, and strengthen communities" (National Commission on Service Learning).

The goal of this online elective is to provide students with theories, principles, values, and related strategies for research and social change with a given community, agency (or optional clinic service learning) setting.

SW 5120 - Forensic Social Work (effective Spring 2022)

Credit Hours 3
Description: The purpose of this course is to provide students with an opportunity to learn the history, theories, policies, and culture of the legal system and use this knowledge in the practice of forensic social work.

SW 5130 - Child Welfare Policy (effective Spring 2022)

Credit Hours 3
Description: This course provides students with an overview of the child welfare system as well as the ways in which MSW professionals operate within this system. This course will examine the broad array of state and federal policies for children, youth, and their families, with a particular emphasis on understanding policies and services for populations involved with child-serving systems. The course will also examine the historical foundations of these policies and how they have evolved over time in response to unmet needs. Students will develop critical frameworks for assessing the strengths and weaknesses of these policy interventions and of the delivery of child-oriented social services based on social and behavioral science research evidence and through the lens of multi-culturalism and social justice values. Emphasis will be placed on the role of the social work practitioner in enhancing the well-being of children and youth through social policy development, implementation, evaluation, and advocacy. The course uses a children's rights lens to examine different child policy topics.

SW 5140 - Military Social Work (effective Spring 2022)

Credit Hours 3
Description: This course is designed to develop competence in providing services to active duty, reserve, National Guard, veterans, and their families and the overall culture of military life. It focuses on a wide range of challenges, strengths, and interventions that social workers need to learn and utilize in practice when working with this population from an advanced generalist perspective. Students will also learn the range of physical, mental and psychosocial issues resulting from the stresses of deployment and combat and the stressors faced by military members during all phases of their careers from introduction to military life to retirement. Special attention will be paid to the unique stresses families of military members encounter.

SW 5150 - Advanced School Social Work

Credit Hours 3
Description: This course provides students with the basic principles and skills necessary for entry-level school social workers including assessment, consultation, planning, coordination, and individual, group, and family interventions. Special focus is placed on the ecological perspective of school social work practice with diverse students and families including students with disabilities, various ethnicities and racial backgrounds, and groups of oppressed people, among others.

SW 5160 - Advanced International Social Work

Credit Hours 3
Description: This course explores global social work, past and present, and the application of social work to vulnerable groups around the global. Students will learn about different applications of social work and social services delivery systems around the globe. Students will apply social work values, knowledge and skills to address global problems. Student will explore the peer-reviewed literature, grey literature, and databases on international development applied to a selected country and specialized field of practice of the student's choice. Students will explore their international career goals through the focused exploration of a specific development issue within a country or region of the globe.

SW 6000 - MSW Practice I

Credit Hours 3
Description: A social work methods course designed to enable the student to understand and apply social work methods within the context of the generalist perspective with individuals and families.

SW 6010 - Human Behavior and the Social Environment

Credit Hours 3
Description: An introduction to the theories and knowledge of the human bio-psycho-social development including theories and knowledge about the range of social systems in which individuals live (families, groups, organizations, agencies, and communities). (online delivery)

SW 6020 - Research I

Credit Hours 3
Description: This is basic research and statistical methods course, utilizing research in general inquiry and practice evaluation in social work with the generalist perspective.

SW 6030 - Social Welfare Policy and Services

Credit Hours 3
Description: The historical development, philosophical orientation, and analysis of US social welfare policy and services, including the global context. (online delivery)

SW 6100 - MSW Practice II

Credit Hours 3
Prerequisite: SW 6000, 6010
Description: A social work methods course designed to enable the students to understand and apply social work methods within the context of generalist perspective with groups, agencies, and communities.

SW 6110 - Social Justice and Equity for Multicultural Populations

Credit Hours 3
Prerequisite: SW 6010
Description: An overview of the professional commitment of social work is oppressed peoples. (online delivery)

SW 6120 - Research II

Credit Hours 3
Prerequisite: SW 6020
Description: An advanced discussion of program evaluation strategies and single system design. The student will conduct a research project.

SW 6130 - Practicum 1A

Credit Hours 3
Prerequisite: SW 6000, 6010, 6020, 6030
Description: A 200 hour field practicum experience within the generalist perspective. May be taken concurrently with SW 6140 Practicum 1B. Grading on a pass/fail basis.

SW 6140 - Practicum 1B

Credit Hours 3
Prerequisite: SW 6000, 6010, 6020, 6030
Description: A 200 hour field practicum experience within the generalist perspective. May be taken concurrently with SW 6130 Practicum 1A. Grading on a pass/fail basis.

SW 6200 - Advanced Practice with Individuals

Credit Hours 3
Prerequisite: SW 6130, 6140 or advanced standing admission
Description: Advanced practice with individuals including client system assessment, intervention, and evaluation.

SW 6210 - Advanced Practice with Families

Credit Hours 3
Prerequisite: SW 6130, 6140 or advanced standing admission
Description: Advanced practice with families including client system assessment, intervention, and evaluation.

SW 6220 - Advanced Group Practice

Credit Hours 3
Prerequisite: SW 6130, 6140 or advanced standing admission
Description: Advance practice with families including client system assessment, intervention, and evaluation.

SW 6230 - Advanced Macro Practice

Credit Hours 3
Prerequisite: SW 6130, 6140 or advanced standing admission
Description: Advanced practice with organizations and communities including client system assessment, intervention, and evaluation.

SW 6240 - Social Policy Analysis

Credit Hours 3
Prerequisite: SW 6130, 6140 or advanced standing admission
Description: A study of the design, implementation, and analysis of social policies and their impact on social work practice. (online delivery)

SW 6300 - Empirical Social Work Practice

Credit Hours 4
Prerequisite: SW 6240
Description: Review of research theory and application of research methods in evaluating micro and macro generalist practice. Focus on outcome evaluation techniques ranging from single-subject design and quasi-experimental time series design to program evaluation and operations analysis.

SW 6310 - Practicum IIA

Credit Hours 4
Prerequisite: SW 6200, 6230, 6240, (6210 or 6220)
Pre/Corequisite: SW 6320
Description: A 250 hour field practicum experience. May be taken concurrently with SW 6320 Practicum IIB. Grading on a pass/fail basis.

SW 6320 - Practicum IIB

Credit Hours 4
Prerequisite: SW 6200, 6230, 6240, (6210 or 6220)
Pre/Corequisite: SW 6310
Description: A 250 hour field practice practicum experience. May be taken concurrently with SW 6310 Practicum IIA. Grading on a pass/fail basis.

SW 6400 - Independent Study

Credit Hours 3
Prerequisite: Permission of instructor
Description: Independent study allows a student to develop more fully an area of his or her particular interest. Topics for intensive study are chosen in joint consultation between the student and the instructor.

SW 6410 - Aging: Issues and Controversies

Credit Hours 3
Prerequisite: Permission of instructor
Description: This course examines the biological, psychological, and social issues affecting older adults. The field of gerontology is explored with special attention to current controversies in health care, independence and social status with application of ethical theories to these problems. Special attention is given to the impacts on the family of caregiving, alternative living arrangements, cognitive and physical decline, and other aging issues. This is a web-based course.

SW 6420 - Adult Mental Health

Credit Hours 3
Prerequisite: Permission of instructor
Description: This course prepares students for advanced generalist practice by integrating foundation level knowledge of policy, research, HBSE and practice with substantive knowledge from the field of mental health. Students will learn the basics of DSM-IV-TR diagnosis, biopsychosocial assessment, and treatment planning. They will be exposed to the skills necessary to conducts strengths and competency-based assessments and interventions.

SW 6430 - Children's Mental Health

Credit Hours 3
Description: This course covers general theories about children's mental health, DSM diagnosis, and specific interventions in working with children with emotional disorders. It prepares students for practice with children with emotional disorders, both within the mental health system and in related areas of child welfare practice.

SW 6440 - Trauma and Recovery

Credit Hours 3
Description: This class covers general theories about trauma and recovery from it, and focuses on specific types of trauma such as intimate partner violence, sexual assault, war, elder abuse, and natural disasters. It covers specific techniques for assisting clients with recovery from trauma.

SW 6450 - Grant Writing (effective Spring 2022)

Credit Hours 3
Description: This course is designed to provide students with the background necessary to develop a competitive grant proposal and a proactive, long-term approach to successful grant seeking. Students are encouraged to use this course as a service learning experience by partnering with a local non-profit agency for the purpose of a grant submission.

SW 6460 - Substance Use Disorder and Treatment

Credit Hours 3
Description: Substance use disorders creates a public health challenge that has a significant detrimental impact on individuals, families, communities, and society in the United States and many other nations. This course introduces students to the field of substance use and addiction and explores a historical overview of substance use and the systematic attempts at eradicating the phenomenon. This course will assess the historical and the contemporary policies for addressing substance use, and advances social, economic, and environmental justice. There will be a focus on the treatment needs of different client populations, including youth, adults, older adults, and family members of individuals with substance use disorders. Students will be introduced to concepts and strategies in screening, assessment, diagnosis, intervention, and treatment for diverse populations, and systems of care used to treat addiction and improve the well-being of vulnerable individuals and communities. Theories of addiction and evidence-based practice modalities, and the best course of treatment for the individuals and families, including but not limited to, individual treatment, group therapy, family therapy, medical assisted therapy (MAT), medication therapy, and harm reduction approaches are discussed throughout the course. The course is grounded in a strengths or empowerment perspective, a theoretical framework that is inclusive and holistic.

SW 6470 - Child Abuse and Neglect Treatment (effective Spring 2022)

Credit Hours 3
Description: This course provides the historical overview and implications of diversity associated with child maltreatment. Emphasis is placed on the contributing factors and types of child abuse and neglect; practitioners' legal responsibilities; the development of skills related to investigation, assessment and case management; and knowledge and skills in related treatment and prevention approaches.

SW 6490 - Management in Social Work (effective Spring 2022)

Credit Hours 3
Prerequisite: Successful completion of the foundation year generalist curriculum courses.
Description: This course focuses on core theories, elements, and functions of human services management are analyzed with a particular focus on the knowledge, skills, and abilities necessary to lead public and private human service agencies in the environment of today and the future successfully. Emphasis on internal management functions, such as budget and finance, human resource administration, applications of information technology, and governance relationships; and on external functions, such as legislative, media, and community relationships. Crosscutting topics enhance skills in leadership, mediation, and conflict resolution.

SW 6500 - Advanced Clinical Assessment and Diagnosis (effective Spring 2022)

Credit Hours 3
Description: This course offers a comprehensive introduction and overview of assessment and diagnosis in clinical social work practice, with a heavy emphasis on using the *DSM-V*.

SW 6510 - Neuroscience for Social Work (effective Spring 2022)

Credit Hours 3
Description: This course provides students with the basic principles of neuroscience as it pertains to the practice of social work, both from developmental and clinical perspectives. Brain structure and function, along with epigenetic factors that have the potential to affect these structures and the development of neural pathways, are explored. Students consider the interactions between neurobiology and individuals' environmental implications.

SW 6520 - Addiction Medicines (effective Spring 2022)

Credit Hours 3
Description: This Addiction Medicine course will cover the philosophies and theories related to the causes and comorbidities of addiction, evidence-based assessment and intervention in addiction medicine, and micro/mezzo/macro evaluation of service delivery in this field of practice. Interwoven into this course will be practical activities designed to enhance the application of knowledge and skills in ethics, diversity, social justice, policy practice, and interprofessional collaboration in addiction medicine.

SW 6530 - Supervision in Social Work (effective Spring 2022)

Credit Hours 3
Description: This course is designed to inform both workers and supervisors of the ways in which the supervisory process works in a wide range of social work practice contexts. The main aspects focus on supervision surrounding administration, education, and support.

Speech-Language Pathology

MSLP 6040 - Speech Sound Disorders

Credit Hours 3
Prerequisite: Admission to the graduate program in speech-language pathology
Description: Study of phonological development and speech sound disorders including evidence-based assessment and treatment of these disorders that are developmental in nature and how these speech sound disorders impact the way phonemes function within a language.

MSLP 6042 - Pediatric Language Disorders

Credit Hours 3
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Etiologies and evidence-based evaluation and therapy approaches for communication and language disorders of infants to preschool age children including study of the role of the caregiver and environmental contexts for language learning.

MSLP 6046 - Neuroscience

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: This course provides a foundation in neuroscience to understand the central nervous system structure and function and to explore neurological conditions and rehabilitation to inform clinical practice.

MSLP 6050 - Aphasia Following Stroke

Credit Hours 3
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Prevention, evidence-based evaluation and therapy approaches for aphasia including study of medical management in the context of a continuum of care.

MSLP 6054 - Language for Learning and Literacy

Credit Hours 3
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Study of receptive and expressive language disorders and literacy for learning including evidence-based assessment and treatment of these disorders in the context of language and literacy based curriculum and collaborative service delivery models.

MSLP 6056 - Contemporary Issues in Speech-Language Pathology

Credit Hours 1
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Study of clinical issues and professional trends in speech-language pathology with a focus on critical analysis of the practices, policies and regulations that influence the profession and service delivery across practice settings.

MSLP 6090 - Speech-Language Pathology Clinical Practicum for Beginners

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Experience with screening, assessing and treating clients with communication disorders under the supervision of a clinical educator with current ASHA certification and state license.

MSLP 6092 - Speech-Language Pathology Clinical Practicum

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Experience with screening, assessing and treating clients with communication disorders under the supervision of ASHA certified state licensed clinical educator.

MSLP 6093 - Diagnostic Procedures

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress within the program.
Description: Clinical education and experience with formal and informal procedures for evaluating and diagnosing communication disorders under the supervision of a clinical educator with current ASHA certification and state license.

MSLP 6096 - School-Placement in Speech-Language Pathology

Credit Hours 3
Variable Credits 0
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progresss within the program
Description: Off-campus clinical practice with screening, assessing and treating school-age children with communication disorders under the supervision of ASHA certified state licensed speech-language pathologist and augmented clinical education and indirect supervision by university clinical educator.

MSLP 6098 - Clinical Externship in Speech-Language Pathology

Credit Hours 3
Variable Credits 0
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress within the program
Description: Off-campus clinical practice with screening, assessing and treating clients with communication disorders under the supervision of ASHA certified state licensed speech-language pathologist and augmented clinical education and indirect supervision by university clinical educator.

MSLP 6099 - Focused Clinical Practicum in Speech-Language Pathology

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; permission of the instructor
Pre/Corequisite: Admission to the graduate program in speech-language pathology; permission of the program director
Description: For students who need extra clinical experiences or desire speciality experiences with any number of populations or in any type of setting, with all supervision under the direction of an ASHA certified state licensed clinical educator.

MSLP 6044 - SLP as Research Consumer

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Introduction to research methods in communication disorders and practice with critically evaluating and applying evidence to practice.

MSLP 6052 - Dysphagia

Credit Hours 3
Prerequisite: Admission to the graduate program in speech-language pathology.
Description: Study of the normal swallow and etiology of dysphagia due to neurological and structural impairments, and evidence-based assessment and treatment of dysphagia including exploration of associated medical and ethical considerations.

MSLP 6060 - Hearing and Aural Rehabilitation

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; satisfactory progress in the graduate program in speech-language pathology.
Description: Study of hearing disorders and aural rehabilitation including evidence-based assessment and management of auditory rehabilitation assessment tools and person-family centered programs including education and advocacy roles.

MSLP 6062 - Fluency Disorders

Credit Hours 2
Variable Credits 0
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of fluent speech and disorders of stuttering and cluttering including evidence-based prevention, assessment and treatment of these disorders using a biopsychosocial framework.

MSLP 6064 - Acquired Motor Speech Disorders

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of acquired neurogenic speech disorders with an emphasis on a perceptual method of classification and evidence-based evaluation and therapy approaches for apraxia and dysarthria.

MSLP 6070 - Cognitive-Communication Disorders

Credit Hours 2
Variable Credits 0
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of normal cognitive processing for language in adults and the evidence-based assessment and treatment of cognitive impairments underlying language disorders.

MSLP 6072 - Pediatric Feeding & Swallowing

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of developmentally appropriate feeding and swallowing and evidence-based assessment and treatment of pediatric feeding and swallowing disorders including understanding of mealtime and holistic management of the child.

MSLP 6074 - Voice and Resonance Disorders

Credit Hours 3
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of normal voice production and biopsychosocial aspects of voice disorders across the lifespan and the evidence-based assessment and treatment of voice and resonance disorders.

MSLP 6076 - Augmentative and Alternative Communication

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of modalities, techniques and tools used to address communication needs of individuals with complex communication disorders that require communication systems to meet communication needs.

MSLP 6080 - Pediatric Motor Speech Disorders

Credit Hours 1
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress in the graduate program in speech-language pathology
Description: Study of neuromotor systems necessary for speech production and evidence-based assessment and treatment of motor speech disorders of infants and young children with dysarthria and apraxia of speech.

MSLP 6082 - Counseling for the Speech-Language Pathologist

Credit Hours 2
Prerequisite: Admission to the MSLP program; satisfactory progress with MSLP program
Description: Explores the role of the speech-language pathologist with regard to counseling individuals with communication disorders or feeding and swallowing disorders by providing education, guidance, and support.

MSLP 6084 - Professional Practice Seminar

Credit Hours 1
Prerequisite: Admission to the graduate program in speech-language pathology; Documentation of satisfactory progress in the graduate program in speech-language pathology
Description: Introduction to principles of leadership, advocacy and professionalism including study of complex interactions among the individual, profession, regulatory and community agencies and constituent groups on the profession.

MSLP 6086 - Speech Language Pathology Grand Rounds

Credit Hours 1
Prerequisite: Graduate status; Enrolled in human service discipline
Description: A forum for students to share clinical experiences and questions with speech-language pathologist by presenting cases, clinical innovations, and topics of interest using a variety of approaches.

MSLP 6094 - Advanced Speech-Language Pathology Clinical Practicum

Credit Hours 2
Prerequisite: Admission to the graduate program in speech-language pathology; documented satisfactory progress within the program
Description: Experience with screening, assessing and treating clients with communication disorders under the supervision of ASHA certified state licensed clinical educator.

Statistics

STAT 5050 - Probabilistic and Statistical Reasoning

Credit Hours 3
Prerequisite: Admission to the College of Graduate Studies or instructor permission
Description: Measures of central tendency and spread, probability distributions, conditional probability and independence, expectation, confidence intervals and hypothesis tests for means, proportions and variances.

STAT 5120 - Regression Analysis

Credit Hours 3
Prerequisite: STAT 3250 (see undergraduate bulletin for course description), STAT 5050 or equivalent.
Description: Simple and multiple least squares regression. Curvilinear and piece-wise models. Inferences for parameters. Diagnostic, remedial, and goodness of fit measures. Model building techniques including best subsets, stepwise regression, cross-validation, ridge, lasso, and PCR. Categorical predictors and ANCOVA. Basic logistic regression. Appropriate statistical software used throughout.

STAT 5125 - The Generalized Linear Model

Credit Hours 3
Prerequisite: STAT 5120 or permission of instructor;
Description: Topics include binomial and Poisson regression, overdispersion, negative binomial regression, nonparametric regression, random and fixed effects, repeated measures, survival analysis, and censored data. Appropriate statistical software (such as R or SAS).

STAT 5130 - Experimental Design

Credit Hours 3
Prerequisite: STAT 4120 (see undergraduate bulletin for description) or STAT 5120
Description: Design concepts for experiments and studies: ANOVA for standard designs, analysis of covariance and other experimental designs.

STAT 5140 - Time Series Analysis

Credit Hours 3
Prerequisite: STAT 5120 or permission of instructor;

Description: This course covers methods for analyzing data collected over time. Topics include autoregressive-moving average models (MA, ARMA, ARIMA), exponential smoothing, model identification, estimation, diagnostic checking, forecasting. Appropriate statistical software (such as R or SAS) used throughout.

STAT 5200 - SAS Programming

Credit Hours 3
Prerequisite: Admission to the College of Graduate Studies or instructor permission
Description: Creating and reading raw data files and SAS data sets, investigating and summarizing data, creating SAS variables and re-coding data values, combining multiple SAS files, creating listings and HTML summaries.

STAT 5240 - Probability

Credit Hours 3
Cross Listed: MATH 5240 or permission of instructor
Prerequisite: MATH 1920 (see undergraduate bulletin for description)
Description: Description: A mathematical introduction to probability; sample spaces; probability functions; counting techniques; conditional probability; independence, total probability and Bayer's rule; discrete and continuous random variables; expectations, median, variance; joint and conditional distributions; moment generating functions; laws of large numbers and the central limit theorem.

STAT 5250 - Mathematical Statistics

Credit Hours 3
Prerequisite: MATH 1920 and MATH or STAT 4240
Description: A mathematical treatment of statistical topics including: properties of estimators; maximum likelihood estimation; confidence intervals; hypothesis testing; regression; analysis of categorical data; non-parametric statistics.

STAT 5260 - Stochastic Processes

Credit Hours 3
Cross Listed: MATH 5260
Description: Description: An introduction to stochastic processes with their applications: Poisson and compound Poisson processes; discrete and continuous time Markov chains; renewal theory; random walks and Brownian motion.

STAT 5270 - Nonparametric Statistics

Credit Hours 3
Prerequisite: (STAT 3250 and MATH 4240) or (STAT 5050 and MATH 5170)
Description: Description: Distribution free techniques for estimation of parameters and comparison of populations.

STAT 5290 - Predictive Analytics

Credit Hours 3
Dual Listed: STAT 4290
Pre/Corequisite: STAT 5120
Description: Advanced statistical techniques for analyzing large and high dimensional data. Topics include data mining strategy, data processing, predictive modeling techniques for decision making, model assessment and comparison. This course will be taught using appropriate statistical software.

STAT 5310 - Advanced Machine Learning I

Credit Hours 3
Dual Listed: MATH 4310
Cross Listed: MATH 5310
Prerequisite: Admission to the College of Graduate Stdudies or instructor permission
Description: This course provides students with skills related to developing machine learning and data science processes, including data preprocessing, feature engineering, supervised learning (parametric/nonparametric, linear and nonlinear models, neural networks); unsupervised learning, model optimization, regularization, and a more formal understanding of how and why they work. Through several "hands-on" projects, students will have an opportunity to experiment with various machine learning models and apply them to real-world data sets.

STAT 5910 - Capstone Project

Credit Hours 3
Prerequisite: Permission of Department Chair.
Description: A supervised capstone project course for master's students in statistical disciplines.

STAT 5900 - Internship

Credit Hours 3
Prerequisite: Permission of Department Chair
Description: A supervised internship program resulting in completion of a capstone project.

Sustainability

GEOG 5040 - Advanced Sustainable Development

Credit Hours 3
Prerequisite: GEOG 1015, MATH 1710 or higher, or consent of instructor.
Description: Utilizing systemic human, economic and environmental interactions, sustainable development carries out the examination of a rapidly growing Earth population footprint through continued natural resource use, pollution production, and population adaptation. Minerals and energy resources, soil, water, air, forests, and wildlife habitats will be considered. Reducing consumption and development of alternative resources are course focuses.

SUST 5060 - Sustainable Energy Systems

Credit Hours 3
Prerequisite: MATH 1530 or higher numbered MATH class or equivalent
Description: Fundamentals of both traditional and sustainable energy technologies with a focus on sustainable sources. Sustainable energy options surveyed include solar, wind, biomass, tidal, geothermal, hydropower, fuel cell (hydrogen) and others. Sustainability practices associated with supply, use, re-use and disposal of materials will be briefly addressed. The particular sustainability considerations of buildings and municipalities will be investigated.

Other Courses

COGS 5000 - Continued Enrollment

Credit Hours 0
Description: This course allows students to remain enrolled at APSU while completing their graduate program requirements. continuous improvement and design thinking approaches.

Tuition and Fees - Graduate

- Fee Discounts
- Payments and Fee Adjustments

Registration Fees for 2025-2026 Fiscal Year

A student will be charged tuition based on his or her classification and the number of credit hours in which enrolled; the maximum charge for a student taking 10 or more credit hours has been removed. Students attending either the Clarksville campus or Fort Campbell Center will be charged for each credit hour taken. Students attending classes at both the Clarksville campus and the Fort Campbell Center will be charged for each credit hour for which they are enrolled at each campus.

All fees are subject to change per APSU's Board of Trustees' policy. To view fees and tuition go to the following website: http://www.apsu.edu/student-account-services/tuition_and_fees/.

For the Special Fees list please vist https://www.apsu.edu/student-account-services/tuition_and_fees/index.php

Fee Discounts

Employees of the State of Tennessee

Full-time employees of the State of Tennessee may enroll in one undergraduate or graduate course at no cost other than special course fees. An approval form for this fee waiver must be submitted each term to Student Account Services before the last day of late registration. This form can be found at http://www.apsu.edu/student-account-services/pdfs/discounts_waivers/STATE_EMP_FEE_WAIVER.pdf. These fee waivers are subject to availability of funds.

Registration for Students 60 and 65 Years of Age and Over, and Students with Disabilities

Adults domiciled in Tennessee who are sixty-five (65) years of age or older, may register in courses for credit on a space available basis and pay maximum tuition of $70 and all applicable fees. A Tennessee resident who is sixty (60) years of age or older may audit a course at no cost if space is available (according to Tennessee law) by filing a birth certificate with the Office of the Registrar.

A Tennessee resident who is permanently and totally disabled may register in a course for credit on a space available basis and pay maximum tuition of $70 and all applicable fees or may audit a course if space is available at no cost (according to Tennessee law) by filing an **Application for Tuition Reduction Due to Disability.** Proof of 100% disability through the Social Security Office or another appropriate state or federal agency must be submitted with the application. Documentation must be submitted for each term of enrollment. Requests must be submitted to the Office of Disability Services prior to the last day of late registration. The Application for Tuition Reduction Due to Disability can be found at http://www.apsu.edu/disability/forms.php.

Payments and Fee Adjustments

The University operates on the semester plan and students are expected to pay all expenses when registering at the beginning of each semester. Students can choose to enroll in an installment plan during the fall and/or spring Clarksville campus terms only. The University accepts cash, checks, VISA, MasterCard, American Express and Discover. Payments by electronic check or credit card are accepted online.

For additional information on the Installment Payment Plan, please visit: https://www.apsu.edu/student-account-services/your-account/payment/installment_plan.php

Out-of-state, full-time students will be charged each semester for tuition in addition to the graduate maintenance fee. This charge

does not apply to students living in the Kentucky counties of Allen, Calloway, Christian, Logan, Simpson, Todd and Trigg, which are within the legal service area of APSU (30 mile radius of Clarksville).

Fee Adjustments

Fee adjustments of tuition and fees are pro-rated according to the time the student was enrolled in the University. The dates that percentages apply are published in the Academic Calendar at http://www.apsu.edu/registrar/acadcal.php.

1. A one hundred percent (100%) fee adjustment is issued for the following situations:
    a. Courses canceled by the University.
    b. Withdrawals between the pre-registration period and prior to the first day of classes.
    c. Mandatory withdrawal because the student is declared academically ineligible to enroll or the student is not eligible to enroll in a course being dropped. This requires documentation from the Associate Provost of Enrollment Management and Academic Support Services.

2. For fee adjustment and withdrawal amounts, please visit the Academic calendar for refund percentages as well as start and end dates for refunds.

3. No fee adjustment will occur when the number of credit hours for courses dropped and courses added on the same day is equal. This is considered a swap.

4. When a course is included in a regular term's registration process, but the course does not begin until later in the term, the 75%/25% fee adjustment periods will be based on the particular course's beginning and ending dates. This does not apply to classes that meet only once per week during regular terms. Those courses will follow the same refund dates as the other courses for the term.

5. The fee adjustment is calculated as the difference between (a) the cost of originally enrolled hours and (b) the per credit hour cost of the courses at final enrollment after adjustments have been applied for the courses dropped. Adjustments are calculated at the full per credit hour rate less the fee adjustment credit at the applicable fee adjustment percentage, with total costs not to exceed full-time tuition. Not all drops or withdrawals will result in a fee adjustment.

6. Title IV financial aid fee adjustments for students withdrawing during their first term will be calculated on a pro-rata basis and applied to outstanding balances in accordance with the U.S. Department of Education Higher Education Act of 1965, as amended.

7. Percentage rules apply to out-of-state tuition and refundable fees.

Fee Adjustment Appeals

The University fee adjustment policy is based entirely upon the official date of the withdrawal or change of course which would result in a fee adjustment. Fee adjustments beyond the specified dates or percentages indicated in the "Academic Calendar" will be made only for reasons published by the University and only when convincing documentation supports the appeal.

Any individual may appeal the assessment, application, calculation, collection, or interpretation of any University fee, charge, deposit, or refund. Information regarding acceptable reasons for which an appeal may be granted, procedures, and the forms to be completed can be found online at https://forms.office.com/r/GWGRqamHwB.

Appeals for fee adjustments are to be submitted online to the Office of the Registrar. Supporting documentation in reference to a claim must be submitted with the appeal. A supporting explanation should demonstrate why an exception to the published policy is justified. Requests that simply disagree with the policy will not be considered.

The Office of the Registrar will determine if proper University procedures have been followed. All documentation will be reviewed by the Assistant Provost and University Registrar. A written decision will be sent to the student's official APSU e-mail account within 2-3 weeks of submission.

Decisions of the Assistant Provost and University Registrar may be appealed in writing to the Fee Adjustment Appeals Committee which meets twice each Fall and Spring semester. The committee chairperson will provide a decision in writing via e-mail to the appellant's official APSU e-mail account.

Appeals of adverse decisions made by this committee must be in writing to the Associate Vice President for Finance. A written decision of matters appealed to that office will be sent to the student's official APSU e-mail account.

Student Financial Aid & Scholarships

- Contact Information
- Student Financial Aid, Scholarships & Veterans Education Benefits
- How to Apply for Financial Aid
- Other Financial Services
- Student Loan Awards
- Merit-Based Awards

SFA Contact Information

Office of Student Financial Aid & Scholarships
Ellington Building, Room 216
P.O. Box 4546
Clarksville TN 37044
Phone: (931) 221-7907
Toll-Free: (877) 508-0057
sfao@apsu.edu

Student Financial Aid & Scholarships

Austin Peay State University believes that an education should be accessible to assist students in obtaining the resources needed to pay for their education. All students of are encouraged to apply for financial assistance. Students applying for financial assistance must be enrolled at least half time in degree-seeking programs and not be considered special or transient students. The terms and conditions for receiving financial aid can be reviewed online at https://www.apsu.edu/financialaid/financial-aid-process/terms-and-conditions.php.

How to Apply for Financial Aid

To apply for federal financial aid, a student must complete the Free Application for Federal Student Aid (FAFSA) at studentaid.gov each year of planned attendance. Information on the entire financial aid process can be reviewed online at https://www.apsu.edu/financialaid/financial-aid-process/.

For further information, contact the Office of Student Financial Aid & Scholarships, , located in Ellington 216, by mail to P.O. Box 4546, Clarksville, Tennessee, 37044, by telephone at (931) 221-7907, toll-free (877) 508-0057, or by email at sfao@apsu.edu.

Student Loan Awards

Federal Direct Unsubsidized Loan

Graduate students can apply for the Federal Direct Unsubsidized loan. Students must be enrolled at least half-time. The maximum amount a graduate student can borrow is $20,500 for each academic year, not to exceed a combined aggregate limit of $138,500, which is a combination of the student's undergraduate loans and graduate loans.

The unsubsidized loan does accrue interest while the student is enrolled. The student may elect to pay the interest while enrolled or choose to let the interest accrue. Repayment of the principal and interest begins when the student is no longer enrolled at least half-time. Loan amounts are restricted by the cost of education, resources available, and state and federal regulations.

With Direct Loans, you:

• Borrow directly from the federal government and have a single contact—your loan servicer—for everything related to repayment, even if you receive Direct Loans at different schools.

• Have online access to your Direct Loan account information via your servicer's website.

• Can choose from several repayment plans and switch repayment plans if your needs change.

To apply, you must complete the Free Application for Federal Student Aid (FAFSA) at studentaid.gov. Direct Loans are low-interest loans for students to help pay for the cost of education. The lender is the U.S. Department of Education, though most of the contact will be with your loan servicer.

Graduate PLUS Loan

Graduate and professional degree students can apply for a Direct Graduate PLUS Loan to help cover educational expenses. Students are eligible to borrow up to their cost of attendance minus other financial assistance. Other financial assistance includes federal/state grants, scholarships, federal work-study, federal student loans, tuition discounts, or any other aid paid by a third-party. The borrower must have a sufficient credit standing for credit approval, as determined by the U.S. Department of Education. Full details can be reviewed online at https://www.apsu.edu/financialaid/types-of-aid-scholarships/loans/grad-plus-loans.php.

Merit-Based Awards

Online Scholarship Application

Austin Peay offers numerous scholarships that are available to Graduate students which can be applied for through the online scholarship application, located at https://www.apsu.edu/scholarships/index.php. Applications are accepted annually from October 1 - February 1.

Tennessee Hope Scholarships
Effective July 1, 2023, a graduate student who received the Hope Scholarship during their undergraduate coursework but did not use it for 5 years may be eligible to continue receiving the scholarship for graduate level coursework. All other renewal criteria still apply. These criteria may be reviewed online at https://www.apsu.edu/scholarships/tn-education-lottery-programs/dont-lose-hope.php. The amount for graduate students is $5,700 per year for full time enrollment. Enrolling less than full time will result in a prorated disbursement.

General Assembly Merit Supplemental Scholarship
$1,000 renewable supplemental scholarship for those who meet the qualifications for the Tennessee Hope Scholarship and have in addition earned a 3.75 weighted and college core GPA and at least a composite score of 29 on the ACT (1280 SAT). Applicants can only receive one supplemental scholarship.

Aspire Award
$1,500 renewable supplemental scholarship for those who meet the qualifications for the Tennessee Hope Scholarship and earn an adjusted gross income of $36,000 or less. Applicants can receive only one supplemental scholarship.

Disbursement of Funds

Disbursement involves financial aid funds being credited to the student account. If the credit results in a refund due to the student, the refund will be released by Student Account Services. Refund dates can be reviewed on the Student Account Services web site at https://www.apsu.edu/student-account-services/.

- Financial aid funds are generally disbursed 10 calendar days prior to the start of a Clarksville campus term as long as the student has completed all financial aid requirements and funds were accepted.
- For students who complete financial aid requirements or accept aid after the disbursement date indicated above, disbursement of funds generally occurs within three business days of offer acceptance and completion of all related requirements.

Federal Work-Study Program (FWS)

The University receives federal funding to employ students on campus while they pursue their education. Funds are limited and need-based. Students may work a maximum of 20 hours per week depending on the amount of their awards. FWS is awarded based on FAFSA data and submission date; there is not a separate application. Eligibility criteria may be reviewed at https://www.apsu.edu/financialaid/fws.php.

Satisfactory Academic Progress

All students receiving Title IV aid are required to maintain satisfactory academic progress each year as outlined in policy online at http://apsu.edu/financialaid/sat_prog.php. If a student is not meeting the minimum guidelines and their aid is canceled, they have the option to appeal.

Withdrawal and Allocation of Refunds for Return of Title IV

General Information
Students are awarded grants, loans, scholarships and other types of financial assistance for the purpose of completing a degree. Students who receive federal, state, institutional and other forms of financial assistance may be penalized for not completing the courses in which they are scheduled to attend.

If a student never attends, stops attending, or withdraws on or after the scheduled start date of their registered courses, their financial aid may be adjusted. This adjustment may have a serious financial impact that results in the student owing money to the University.

Federal regulations require all student financial aid recipients to make satisfactory academic progress toward achieving a degree. Attempting and not completing courses will impact a students' completion rate, which in turn, may impact eligibility for future financial aid. For more information regarding the financial impact of dropping courses as well as other important dates, visit our website at www.apsu.edu/financialaid.

Other Financial Services

Tennessee Vocational Rehabilitation - Students with physical disabilities may obtain grants-in-aid, providing assistance with college-related costs through the Tennessee Vocational Rehabilitation Service. Tennessee residents should request information from their high school guidance counselor or write to the Coordinator, Division of Vocational Rehabilitation, 1808 West End Building, Nashville, Tennessee 37203. Students residing in other states should contact similar agencies in their states. This program is different from VA Chapter 31-Veteran Readiness and Employment.

Veterans Education Benefits

Office of Veterans Education Benefits
Ellington Building, Room 202
P.O. Box 4546
Clarksville, TN 37044
(931) 221-7760
Toll Free Number:
1-877-508-0057
Fax Number:
(931) 221-6305
ova@apsu.edu

All degree programs offered by Austin Peay State University, as listed in this Bulletin, are deemed approved for VA education benefit training. The Office of Veterans Education Benefits (VEBO) must certify each VA benefit recipient's training to the U.S. Department of Veterans Affairs (VA) before any payments will be made. VA education benefits are paid only for courses that are needed to fulfill graduation requirements for the recipient's program of study. APSU VEBO is located on the Clarksville Campus in Ellington Building, Room 202. The VEBO maintains all necessary forms for active-duty service persons, reservists, Guardsmen, dependents, and veterans to apply for VA education benefits. Any questions relating to VA training at APSU should be directed to the VEBO. However, the VEBO does not make decisions on eligibility for VA education benefits, or on the amount and length of entitlement for which a student is eligible under those benefits. To receive a formal decision, the student must file a claim with the VA, who makes initial determination on eligibility and payment amount. All claims should be filed through the appropriate APSU VEBO so that copies are maintained in the student's APSU file. The programs under which the student may be eligible for VA education benefits are listed below. To determine specific eligibility requirements, you should direct your questions to the VEBO or the VA at 1-888-GI BILL-1 (1-888-442-4551). (GI Bill® is a federally registered trademark by the U.S. Department of Veterans Affairs.)

1. Montgomery GI Bill® - Active Duty (MGIB-AD) - Chapter 30
2. Veteran Readiness and Employment (VR&E) - Chapter 31
3. Veterans' Educational Assistance Program (VEAP) - Chapter 32
4. Post-9/11 GI Bill® - Chapter 33
5. Transfer of Entitlement Option - Post 9/11 GI Bill® - Chapter 33 TOE
6. Marine Gunnery Sergeant John David Fry Scholarship - FRY
7. Survivors and Dependents Education Assistance (DEA) - Chapter 35
8. Montgomery GI Bill® - Selected Reserve (MGIB-SR) - Chapter 1606
9. Edith Nourse Rogers STEM Scholarship (Post 9/11 GI Bill® STEM)
10. National Call to Service Program
11. Tuition Assistance Top Up (TA Top-up)

***NOTE:** For first time students utilizing VA education benefits at APSU, you must contact the APSU's Office of Veterans Education Benefits to complete your VA education benefit packet.

Public Law 115-407 (Veterans Benefits and Transition Act of 2018)

Austin Peay State University adheres to Public Law 115-407 and does not have any active policies inconsistent with section 103 of the law. The university ensures efficient processing of benefits and successful transition for our veterans and family members in the following ways:

1. Upon submission of a Certificate of Eligibility (COE) or VA Veteran Readiness and Employment (VR&E) Authorization, the Office of Veterans Education Benefits processes a student's certification and authorizes a fee

deferment, if requested.

2. Students receiving VA education benefits or VR&E as well as financial aid are permitted use of a book voucher to purchase necessary books and supplies.

3. If financial aid processes to a student's account prior to receipt of VA education benefits or VR&E from the Department of Veterans Affairs (VA), the university credits the student's account in the amount of the anticipated VA payment. The university then processes a refund of excess financial aid to the student.

4. In the event a student is eligible and certified for payment, but VA's payment is significantly delayed, Student Account Services will remove a balance due hold to allow registration for subsequent semesters. Students will contact the Office of Veterans Education Benefits for assistance.

5. No penalty is imposed on a student whose disbursement of benefits is delayed by VA.

Admission to the University Is Required for Receiving VA Benefits and VR&E

Students must be fully admitted and seeking a degree at APSU in order to qualify for VA education benefits and VR&E. Non-degree seeking students do not qualify for VA benefits. Admission application is made through the APSU Office of Admissions in the Ellington Student Services Building and online at www.apsu.edu/Admissions. Fort Campbell applicants may apply through APSU Center @ Fort Campbell Enrollment Services Office. Visiting students must be in good standing and have a parent institution approval letter. Active duty service members, Guardsmen and reservists will apply for Admissions through their branch's portal.

Applying for VA Education Benefits/Initial Requirements

Application for VA education benefits is made through the appropriate APSU VEBO. For veterans, Guardsmen and reservists, a copy of the DD-214 discharge certificate is required with both the application for admission and the application for VA education benefits. Reservists and Guardsmen must also submit a copy of the DD Form 2384 (Notice of Basic Eligibility) to the appropriate APSU VEBO. Application for VA education benefits, or VR&E does not constitute an application for admission to the University.

Critical Areas of Concern for Continuing VA Enrollment Certification for Benefits

1. **Matriculation:** VA considers a student to have matriculated when he/she has been fully admitted to the University as pursuing an approved degree. This means that all documents necessary to be admitted as a regular, degree-seeking student must be received by the Office of Admissions before matriculation is complete. Students who have not been officially admitted into a degree program are not eligible for VA education benefits. The requirements for full admission must be completed prior to enrollment (see General Requirements for Admissions). Certification for VA education benefits and VR&E will not be submitted beyond one term of enrollment for non-matriculated students. The following documents are required for matriculation:
    1. Application for Admission;

    2. High-school transcript with date of graduation, passing GED, or External Diploma Program;

    3. All Higher education transcripts from other schools (includes Community College of the Air Force) and non-traditional college credits; and

    4. All applicable test scores (refer to Admissions Requirements)

5. All military personnel (active duty, reservists, Guardsmen, and veterans) must submit documents for military credit.

2. **Proper Degree Pursuit:** In order to be certified to receive VA education benefits or VR&E, students are required to be degree-seeking and enrolled in an approved degree program of study as listed in this Bulletin. Benefit payments will only be made for those courses required in the program of study which count for graduation credit. Students must enroll in and attend the degree-granting institution in order to receive VA education benefits. If a change of program is desired, the VA must be notified by submitting the appropriate notification forms through the VEBO. For VR&E, you must contact the VR&E counselor on any change to your program.

3. **Audited, Repeated or Excessive Courses:** VA education benefit or VR&E payments will not be made for courses which have been previously passed, whether at APSU or accepted as transfer credit. Courses taken under the Fresh Start and CARE Policy programs fall into this category, as they are taken to increase GPA. Conversely, the student may repeat a course for which a failing (punitive) grade has been assigned once without penalty. However, electives will not be considered for certification purposes, unless the prior credit evaluation is on file with the APSU VEBO and clearly states the number of electives required. Excessive courses are those courses that will not be used in computing hour requirements for graduation. Excessive courses will not be certified to VA for payment.

4. **Repeat Failed or Unacceptable Courses:** APSU honors a "forgiveness" policy that allows students to report a failed or unacceptable grade for a course. If the student receives a passing grade, the original grade is "forgiven" (excluded) and becomes a non-punitive grade (no longer counts in the GPA). Once this course has been "forgiven", the school is required to report this to VA which may result in an over payment. For more details, visit https://www.apsu.edu/mva/veterans-education-benefits/course-requirements/repeat-course-policy.php.

5. **Certification Request Form:** The enrollment certification request is to be used by active duty service persons, veterans, reservists, Guardsmen and dependents to request that their enrollment be certified to the U. S. Department of Veterans Affairs for education benefits. This process must be completed every term of enrollment (i.e., Fall, Spring, and Summer). For additional information, please visit our website at https://www.apsu.edu/mva/veterans-education-benefits/online-resources/enrollment-certification-process.php.

6. **Military Credit:** Students are eligible to receive non-traditional credit for military experiences. Students who have completed Basic Training are generally awarded PHED 1310 (2 credit hours) and HHP 1250 (3 credit hours). You may habe to submit a new Joint Services Transtip (JST) if you earned additional credit from courses or trainings. Please refer to the Transfer Credit Policy with the Office of the Registrar for more details.

7. **Accelerated and Independent:** Accelerated and independent courses may affect your VA monthly benefit. VA considers accelerated courses as non-standard terms and training time will be based on the actual dates of enrollment. A non-standard term is a course length that is shorter than the standard semester. VA considers independent courses as distance learning which may impact the Post-9/11 GI Bill® monthly housing allowance.

Federal Tuition Assistance, ROTC and VA Education Benefits

Students utilizing federal Tuition Assistance (TA) might be able to utilize the Montgomery GI Bill® or Post 9/11 GI Bill® for the same term. You must submit a copy of your TA breakdown from your branch's portal to APSU VEBO. The TA breakdown will show which courses have been covered by TA and which courses have not.

If ROTC pays for your tuition and fees such as LDAC, then the VA will not pay for the same courses. This could constitute a duplication of benefits which is not permitted by the Department of Defense and the VA.

Attendance Policy

Students must inform APSU VEBO of any change in enrollment status (drops, adds, withdrawals, etc.) in order to prevent or reduce over payment of VA education benefits or VR&E. When the VEBO is notified that a student's attendance is unsatisfactory, the benefits for that class will be terminated from the last recorded date of attendance as provided by the faculty member. If no recorded last date of attendance is provided, benefits will be terminated effective the first day of the term.

A grade of FN (student has never attended class and reported within the first 14 days of class) results in the termination of benefits from the first day of the term; a grade of FA (student has stopped attending class and reported within 14 days of the last date of attendance) results in termination from the last recorded date of attendance. FN and FA are punitive grades and will be reported to VA immediately. For additional information, please visit our website at https://www.apsu.edu/mva/veterans-education-benefits/course-requirements/attendance.php.

VA will not pay benefits to an individual for a course from which the individual withdraws or receives a non-punitive grade (I or W) which is not used in computing the requirements for graduation.

Attending Another Institution While Receiving VA Benefits at Austin Peay State University

Students who plan to attend another institution (in a transient status) while attending and receiving VA benefits at APSU MUST see APSU's VEBO prior to registering/enrolling at the other institution, or VA benefits for the enrollment at the other institution will be significantly delayed or disallowed. A copy of the approved coursework approval form must be submitted with the transient enrollment request. The student must be in good standing. (https://www.apsu.edu/mva/veterans-education-benefits/apsu-student-secondary-school.php).

Change of Program

The VEBO must be informed if a student wishes to change his/her program of study (major/concentration), and the proper request form submitted to the VA. Upon making a program change, all previous coursework at APSU or other institutions must be applied to the new program as prior credit. Students under VR&E may not change their degree programs without prior written approval from the VR&E counselor.

Changing VA Benefits

You must submit the appropriate VA forms and a written letter of intent that you are electing to change your VA benefit. This paperwork must be submitted to our office prior to the submission of your enrollment certification request. If you submit your paperwork afterwards, then the change of VA benefit will not take effect until the next term. The only exception is if your previous benefit is exhausted.

If changing from VA education benefits to VR&E, then your VR&E counselor must notify the VA Regional Processing Office not to process any VA education awards and notify the APSU's VEBO of such action.

If changing from VR&E to VA education benefits, then your VR&E counselor must notify the APSU's VEBO that your VR&E case has been closed.

Prior Credit Evaluation

Both the law and the regulations require schools to grant appropriate credit for prior training and experience. The current procedure provides for termination of VA benefits if the school does not furnish an evaluation of prior credit within one (1) term (38 U.S.C. 3675(b)(2) and 3676(c)(4), and §21.4253(d)(3) and 4254(c)(4)).

Prior credit is defined by the Department of Veterans Affairs as "the amount of credit allowed for previous education, training, and experience; including military training and experience". The portion of a student's military experience, AP credit, transfer credit, and so forth; which, when applied to the student's specific degree program, shortens that program.

- Ensure all previous education, training, and experience documents are received
- Evaluation of credit is processed by the Office of the Registrar
- Program of Study listed in your declared Bulletin, transcript evaluation, and initial Degree Works will serve as your Prior Credit Evaluation. Any previously passed courses that either the Care or Fresh Start has been applied will still count on the Prior Credit Evaluation and cannot be certified for VA funding.
- You may have to submit a new Joint Services Transcripts (JST) if you earned additional credit from courses or trainings. You will need to request your new JST be evaluated.

Deferment of Tuition and Fees

Eligibility for Deferment of Payment of Tuition and Fees for Certain Eligible Students Receiving U.S. Department of Veterans Affairs or Other Governmentally Funded Educational Assistance Benefits Service members, Veterans, and dependents of veterans who are eligible beneficiaries of U.S. Department of Veterans Affairs education benefits or other governmentally funded educational assistance, subject to the conditions and guidelines set forth in Tennessee Code Annotated 49-7-104 as amended, may elect, upon formal application, to defer payment of required tuition and fees until the final day of the term for which the deferment has been requested. Application for the deferment must be made no later than 14 days after the beginning of the term, and the amount of the deferment shall not exceed the total monetary benefits to be received for the term. Students who have been granted deferments are expected to make timely payments on their outstanding tuition and fees balance once VA education benefits are being delivered, and eligibility for such deferment shall terminate if the student fails to abide by any applicable rule or regulation, or to act in good faith in making timely payments. This notice is published pursuant to Public Chapter 279, Acts of 2003, effective July 1, 2003.

***NOTE:** Students who have a VA education benefits over payment are not eligible for a deferment.

Avoiding VA Education and VR&E Overpayment

As a VA benefits recipient, you should understand what you can do to prevent an overpayment:

1. **Report Changes in Enrollment:** Promptly report any changes in your enrollment to APSU VEBO and the VA. If you notify APSU, and not VA, it may take longer to correct your payments. Please take note: VA payment for a month of school attendance is normally made during the following month; that is, you are paid on a reimbursable basis. If you receive a payment during a month following a change in enrollment status, make sure you are entitled to that payment before negotiating it. If the amount has not changed from your previous payment and you have reduced the rate of your training, the chances are good that you are not entitled to this payment.

2. **Understand the Consequences of Changes:**
    1. You should understand the University's grading system. If you receive a "non-punitive" grade of "W" or "I," reduce or terminate your enrollment, VA will be notified. Upon receipt of the notice, VA will reduce or terminate your benefits. The payment of VA benefits will not be made for any course that is not computed in

the graduation requirements of the program.

2. The law states that no payments will be made for a course from which you drop, or for which you receive a "non-punitive" grade of "W" or "I," unless there are "mitigating circumstances" surrounding the change. VA defines "mitigating circumstances" as unanticipated and unavoidable events which interfere with a student's pursuit of a course. If you fail to provide a statement of supporting evidence or the reasons you give are not accepted as "mitigating circumstances," VA will reduce or terminate your benefits from the start of the term. Examples of unacceptable "mitigating circumstances" include withdrawal to avoid a failing grade, dislike of instructor and too many courses attempted. The VEBO can advise you on acceptable "mitigating circumstances."

3. You must report changes in dependency to VA including your own, if you are receiving an additional allowance for family members.

3. **If an Education Overpayment Is Created:** VA is required to take prompt and aggressive action to recover the overpayment. The VA Regional Office or Debt Management Center will notify you of the overpayment. The following actions may be taken if an over payment is not promptly liquidated:
    1. Adding interest and collection fees to your debt;
    2. Withholding future benefits to apply to your debt;
    3. Referring your debt to a private collection agency;
    4. Offsetting the debt from your federal tax refund;
    5. Offsetting the debt from your salary if you are a federal employee;
    6. Filing a lawsuit in federal court to collect the debt; and/or
    7. Withholding approval of a VA home loan guarantee pending payment of the debt.

4. **If you owe VA:** Contact the VA Debt Management Center at 1-800-827-0648 or dmc.ops@va.gov (7:30 a.m. to 7:00 p.m., EST, Monday-Friday) for payment options, financial help, dispute charges, and questions.

5. **If the VA charges APSU for an overpayment of tuition and fees:**
    1. The VA Regional Office will notify you of the overpayment;
    2. May result in a billing with the University;
        1. APSU has multiple ways to make a payment
        2. Contact Student Account Services at 931-221-6285 or SAS@apsu.edu (8:00 a.m. to 4:30 p.m. CST, Mon-Fri) for payment options.

***NOTE:** Section 1019 of the Isakson-Roe Health Care and Benefits Improvement Act of 2020 (Public Law 116-315) made schools financially liable for tuition and fees payments directly paid to a school for Chapter 33, TOE, FRY, and Yellow Ribbon. If the school has to repay tuition and fees to the VA, then you may owe the school money and have a balance and possibly a hold on your account.

Satisfactory Progress

The VEBO must report the student's unsatisfactory progress (academic suspension) and terminate VA benefits, at such time he or she no longer meets APSU's standards of progress. All grades, no matter when earned, are part of the permanent transcript and are factored into your academic progress. If benefits are terminated for unsatisfactory academic progress (academic suspension), then:

1. review the stipulations of your academic suspension to determine if a readmission is a possibility, and

2. if you are under VR&E, then you must contact your VR&E counselor and the VR&E counselor will have to notify the APSU's VEBO that you can continue.

Verification of Enrollment

Enrollment Verification is typically for insurance and disabled veteran's dependency status which is different from Verification of Enrollment. Enrollment Verification can be requested through your student portal in the Web Self Service under Student Records. For assistance, please contact the Office of the Registrar.

Montgomery GI Bill® and Post 9/11 GI Bill®

Public Law 116-315, Section 1010 requires verification of enrollment status to continue to receive a monthly housing allowance (MHA), monthly stipend, and/or kickers, monthly stipend. If you fail to verify your enrollment status for two consecutive months, the VA will withhold your MHA, monthly stipend, and/or kicker payments until VA receives your verification.

You can verify through VA.gov, text message, email, or phone:

- VA.gov - you will have to sign into your identity-verified account through Login.gov or ID.me in order to verify your enrollment. You must include the dates of your school enrollment in your message.

- Text Message – you must opt-in for VA to send you a text message each month asking if you are still enrolled. If you do not receive the automated text message, you will have to contact VA at 1-888-GI BILL-1 (1-888-442-4551) to manually opt-in.

- Email – when you opt-out of VA's text messaging, VA will automatically enroll you in VA's email system. If you do not receive the automated text message, you will have to contact VA at 1-888-GI BILL-1 (1-888-442-4551) to manually opt-in.

- Phone - call VA at 1-888-GI BILL-1 (1-888-442-4551) on the last day of the month and ask a VA representative to verify your enrollment (Monday-Friday 8:00 a.m. to 7:00 p.m. EST).

If you are using the STEM scholarship, then you can verify your enrollment by text or email with the VA.

Correspondence

APSU student email account is the official and primary correspondence method. Once admitted at APSU, you will be assigned an APSU student email account. The VEBO will utilize the APSU student email for VA announcements, reminders and notifications.

Students may use AP OneStop (https://onestop.apsu.edu) to view all their APSU VA information. This website will inform the VA student of his/her approved certified courses as well as possible missing requirements.

Regulations for Residency

Regulations for Classifying Students In-State & Out-of-State for Paying College or University Fees & Tuition and for Admission Purposes

Policy/Guideline Area

Student Policies

Applicable Divisions

Community Colleges, Universities

Purpose

It is the intent that the public institutions of higher education in the State of Tennessee shall apply uniform rules, as described in these regulations and not otherwise, in determining whether students shall be classified "in-state" or "out-of-state" for fees and tuition purposes and for admission purposes.

Definitions

- Public higher educational institution - shall mean a university or community college supported by appropriations made by the Legislature of this State.
- Residence - shall mean continuous physical presence and maintenance of a dwelling place within this State, provided that absence from the State for short periods of time shall not affect the establishment of a residence.
- Domicile - shall mean a person's true, fixed, and permanent home and place of habitation; it is the place where he or she intends to remain, and to which he or she expects to return when he or she leaves without intending to establish a new domicile elsewhere. Undocumented aliens cannot establish domicile in Tennessee, regardless of length of residence in Tennessee.
- Emancipated person - shall mean a person who has attained the age of eighteen years, and whose parents have entirely surrendered the right to the care, custody, and earnings of such person and who no longer are under any legal obligation to support or maintain such deemed "emancipated person."
- Parent - shall mean a person's father or mother. If there is a non-parental guardian or legal custodian of an un-emancipated person, then "parent" shall mean such guardian or legal custodian; provided, that there are not circumstances indicating that such guardianship or custodianship was created primarily for the purpose of conferring the status of an in-state student on such un-emancipated person.
- Continuous enrollment - shall mean enrollment at a public higher educational institution or institution of this State as a full-time student, as such term is defined by the governing body of said public higher educational institution or

institutions, for a normal academic year or years or the appropriate portion or portions thereof since the beginning of the period for which continuous enrollment is claimed. Such person need not enroll in summer sessions or other such inter-sessions beyond the normal academic year in order that his or her enrollment be deemed continuous, notwithstanding lapses in enrollment occasioned solely by the scheduling of the commencement and/or termination of the academic years, or appropriate portion thereof, of the public higher educational institutions in which such person enrolls.

Policy

Rules for Determination of Status

1. Every person having his or her domicile in this State shall be classified "in-state" for fee and tuition purposes and for admission purposes.
2. Every person not having his or her domicile in this State shall be classified "out-of-state" for said purposes.
3. The domicile of an un-emancipated person is that of his or her parent, except as provided in section E of this rule.
4. Un-emancipated students of divorced parents shall be classified "in-state" when one parent, regardless of custodial status, is domiciled in Tennessee, except as provided in section E of this rule.
5. A student is classified "in-state" for fee and tuition purposes if the student is a citizen of the United States, has resided in Tennessee for at least one (1) year immediately prior to admission and has:

- Graduated from a Tennessee public secondary school;
- Graduated from a private secondary school that is located in this state; or
- Earned a Tennessee high school equivalency diploma.

6. The spouse of a student classified as "in-state" shall also be classified as "in-state", subject to the requirements of T.C.A. Title 4, Chapter 58.

Out-of-State Students who are Not Required to Pay Out-of-State Tuition

1. An un-emancipated, currently enrolled student shall be reclassified out-of-state should his or her parent, having theretofore been domiciled in the State, remove from the State. However, such student shall not be required to pay out-of-state tuition nor be treated as an out-of-state student for admission purposes so long as his or her enrollment at a public higher educational institution or institutions shall be continuous.
2. An un-emancipated person whose parent is not domiciled in this State but is a member of the armed forces and stationed in this State or at Fort Campbell pursuant to military orders shall be classified out-of-state but shall not be required to pay out-of-state tuition. Such a person, while in continuous attendance toward the degree for which he or she is currently enrolled, shall not be required to pay out-of-state tuition if his or her parent thereafter is transferred on military orders.
3. A person whose domicile is in a county of another state lying immediately adjacent to Montgomery County, or whose place of residence is within thirty (30) miles of Austin Peay State University shall be classified out-of-state but shall not be required to pay out-of-state tuition at Austin Peay State University.
4. A person whose domicile is in Mississippi County, Arkansas, or either Dunlin County or Pemiscot County, Missouri and who is admitted to Dyersburg State Community College shall not be required to pay out-of-state tuition.
5. A person, who is not domiciled in Tennessee, but has a bona fide place of residence in a county which is adjacent to the Tennessee state line and which is also within a 30 mile radius (as determined by THEC) of a city containing a two year institution, shall be classified out-of-state, but admitted without tuition. The two year institution may admit only up to three percent (3%) of the full-time equivalent attendance of the institution without tuition. (THEC may adjust the number of the non-residents admitted pursuant to this section every three (3) years.) (See T.C.A. § 49-8-102)

- The waiver of out-of-state tuition granted to a border county student at an admitting institution will follow the student ONLY from a community college to a university if the student transfers from the community college after successfully completing as associate's degree UNLESS this condition is waived by the community college as being in the student's best interest; provided, in any case the student must complete the general education requirement at a community college.
- Students originally admitted to a community college authorized to grant a border county waiver of out-of-state tuition are not entitled to that waiver at any other institution, except as provided in subsection.

6. Part-time students who are not domiciled in this State but who are employed full-time in the State, or who are stationed at Fort Campbell pursuant to military orders, shall be classified out-of-state but shall not be required to pay out-of-state tuition. This shall apply to part-time students who are employed in the State by more than one employer, resulting in the equivalent of full-time employment.
7. Military personnel and their spouses stationed in the State of Tennessee who would be classified out-of-state in accordance with other provisions of these regulations will be classified out-of-state but shall not be required to pay out-of-state tuition. This provision shall not apply to military personnel and their spouses who are stationed in this State primarily for educational purposes.
8. Dependent children who qualify and are selected to receive a scholarship because their parent is a law enforcement officer, fireman, or emergency medical service technician who was killed or totally and permanently disabled while performing duties within the scope of their employment shall not be required to pay out-of-state tuition. (T.C.A. § 49-4-704)
9. Active-duty military personnel who begin working on a college degree at a institution while stationed in Tennessee or at Fort Campbell, Kentucky, and who are transferred or deployed prior to completing their degrees, can continue to completion of the degrees at that same institution without being required to pay out-of-state tuition, as long as he/she completes at least one (1) course for credit each twelve (12) month period after the transfer or deployment. Exceptions may be made in cases where the service member is deployed to an area of armed conflict for periods exceeding twelve (12) months.
10. Students who participate in a study abroad program, when the course/courses in the study abroad program is/are the only course/courses for which the student is registered during that term, shall not be required to pay out-of-state tuition.
11. Students who are awarded tuition waiver scholarships for participation in bona fide campus performance-based programs, according to established guidelines, shall not be required to pay out-of-state tuition.
12. A veteran or other individual eligible to receive educational benefits administered by the United States Department of Veterans Affairs, through any provision of the United States Code, shall not be required to pay out-of-state tuition or any out-of-state fee when the veteran or other individual is:
    1. Enrolled in any public institution of higher education in this state;
    2. Utilizing such benefits at the enrolling institution; and
    3. Living in the state of Tennessee, regardless of the individual's formal state of residency.
    4. TN Code §49-7-1304 (2019)
        - Public Law 115-251, Title III, Section 301
            - Amended 38 U.S.C. 3679 (c) to require individuals using educational training under VA Veteran Readiness & Employment, Chapter 31, be charged in-state resident tuition rate beginning on or after March 1, 2019 at public institutions of higher learning.
13. Any student who is a Military Affiliated student (Active Duty, Veteran, Reserve, National Guard, Dependent of Active Duty, or Dependent of Veteran), shall not be required to pay out-of-state tuition.

Honors Programs

Each institution will establish policies regarding out-of-state tuition scholarships for students selected for admissions into formal honors programs at the institution.

Presumption

Unless the contrary appears from clear and convincing evidence, it shall be presumed that an emancipated person does not acquire domicile in this State while enrolled as a full-time student at any public or private higher educational institution in this State, as such status is defined by such institution.

Evidence to be Considered for Establishment of Domicile

If a person asserts that he or she has established domicile in this State he or she has the burden of proving that he or she has done so. Such a person is entitled to provide to the public higher educational institution by which he seeks to be classified or reclassified in-state, any and all evidence which he or she believes will sustain his or her burden of proof. Said institution will consider any and all evidence provided to it concerning such claim of domicile but will not treat any particular type or item of such evidence as conclusive evidence that domicile has or has not been established.

Appeal

The classification officer of each public higher educational institution shall be responsible for initially classifying students "in-state" or "out-of-state". Appropriate procedures shall be established by each such institution by which a student may appeal his or her initial classification.

Effective Date for Reclassification

If a student classified out-of-state applies for in-state classification and is subsequently so classified, his or her in-state classification shall be effective as of the date on which reclassification was sought. However, out-of-state tuition will be charged for any quarter or semester during which reclassification is sought and obtained unless application for reclassification is made to the admissions officer on or before the last day of registration of that quarter or semester.

Effective Date

These regulations supersede all regulations concerning classification of persons for fees and tuition and admission purposes previously adopted by Austin Peay State University Governing Board of Trustees that report to the Tennessee Higher Education Commission became effective April 2017.

Austin Peay Center at Fort Campbell

Location: SSG Glenn H. English, Jr., Army Education Center
202 Bastogne Avenue, Room 140, Fort Campbell, KY 42223
APSU Building: 203 Bastogne Avenue, Fort Campbell, KY 42223
Phone: 931-221-1400
Website: http://www.apsu.edu/mva/apfc

Mission Statement

The mission of the Austin Peay Center at Fort Campbell is to prepare our military and civilian students in the acquisition and development of the necessary skills, knowledge, and abilities required for entry into and/or advancement in their academic, professional, technical, or management fields of endeavor or career choices. With focused learning, modern equipment, and varied methods of instruction by quality faculty, we assist our diverse student body through a process of academic rigor with a focus on exceptional customer service and personal attention.

Meet the Staff

The helpful staff at Austin Peay Center at Fort Campbell are also a part of the Military and Veterans Affairs Division of APSU which offers many services for our military, veterans, and their families.

- Ben Drummond - Executive Director
- Julie Mellon - Office Supervisor
- Erin Maywood - Administrative Assistant
- Tina Zanders - Student Success Coordinator and Lead Academic Advisor
- Ana Pla Rosario - Academic Advisor
- Barry Coate - Custodian

The Austin Peay Center at Fort Campbell serves military, veterans, family members, and civilians through five eight-week terms per year. This is a key part of what makes Austin Peay Cetner at Fort Campbell unique. Our Center is a **one-stop shop** that primarily serves military-affiliated students, but all students are welcome to use our services.

Services Available

Student Services

- **Admission Application Assistance -** Additional information regarding Admissions may be located at Admission to Austin Peay
- **Transcript Assistance -** Requesting an APSU Transcript or sending transcripts to APSU.
- **Academic advising and registration -** We help students get advised and registered for five eight-week sessions per year, ensuring they stay on track with their degree plans. Advising is available Monday through Friday from 9:00 AM to 3:30 PM, and walk-ins are welcome.
- **Reviewing military transcripts** to maximize student credits.
- **Registration support -** Assisting students in One Stop to register for classes.
    - Registration procedures, dates, and information are announced prior to the beginning of each term. Fees for registration must be paid at the time of registration. Current policy stipulates that, while all classes and programs are open to the public, active duty military personnel will have priority.
- **Degree planning -** Helping students understand degree requirements and plan their coursework effectively.
- **Financial benefits and tuition assistance -** Helping students navigate Federal Tuition Assistance, VA benefits, grants, and scholarships.
    - Students are encouraged to apply for financial assistance by completing and submitting the Free Application for Federal Student Aid (FAFSA), which is available via the web at www.fafsa.ed.gov. Students should file an application for admission to the University at the same time they apply for financial aid. Students who qualify for financial assistance will be notified by an award letter from the Student Financial Aid Office. The award will be divided into four (4) disbursement periods consistent with the four-term schedule per academic year offered through AP Center at Fort Campbell. Please refer to the financial aid section of this Bulletin to view the types of federal aid that are available. Also, please visit www.apsu.edu/financialaid for more information.
- **Army Ignited and key dates -**
    - Soldiers must establish an Education Goal (select degree plan); select home school; upload their degree file (DegreeWorks pdf from AP One-Stop); and input their APSU Student ID (A00XXXXXX) to fully complete the process.

      Soldiers must be advised and enroll in courses through APSU One-Stop and then access AIED to create the TA request and have it approved to confirm their course enrollment. Students will be dropped from their classes without an approved TAR on file in AIED if no other aid is available. Students are responsible for paying or coordinating payment (i.e. financial aid) for any student fees not covered by Military Tuition Assistance. Unpaid fees may also result in students being dropped from their classes.
- **APSU Student ID Cards** issued

Student Support

- A **computer lab** with online access, a printer, and CAC readers.
- **Tech for MAS Loan Program** – APSU military-affiliated students can borrow **TI-84 Plus graphing calculators** free of charge on a first-come, first-served basis for the semester.
- **Texts for Vets Loan Program** – A student-driven initiative that relies on textbook donations to provide free textbook loans to APSU students on a first-come, first-served basis for the semester.
- **Librarian support** – Available **two days a week** in the APSU Building 203 to assist students with research, writing assignments, and homework.
- **Green to Gold Briefs** – Held **once a month** for soldiers interested in becoming Army officers through the Green to Gold program.

- **Veterans Upward Bound** – Available **three days a week** to support veterans transitioning into college.
- **Educational Opportunity Center** – Provides daily support to assist students with college access and success.

Additonal Student Services Links

- Academic Status and Retention
- Drop/Add
- Grade Reporting
- University Wide Degree Requirements

Textbooks

The APSU bookstore is conveniently located off College Street in Clarksville, Tennessee and offers a variety of textbooks, computers, and other course materials to help prepare students for success. Open to the community, the bookstore also provides a selection of general reading books, a café that serves Starbucks drinks, and an assortment of collegiate products ranging from apparel to novelty items.

Additionally, the bookstore has a smaller location, in the Fort Campbell Education Center on the Ft. Campbell Army Post, that is open at the start and end of each term.

Distance Education

Website: www.apsu.edu/online
Email: online@apsu.edu
Phone: 931-221-6625
Location: McReynolds Building, 216

Our Mission

The mission of Distance Education at Austin Peay State University is to empower faculty and students to effectively employ emerging technologies and research-based teaching practices to facilitate greater access to high quality and flexible higher education pathways.

Our Vision

Cultivate and inspire innovative teaching and learning in Distance Education through effective implementation of emerging technologies and research-based teaching practices.

Our Services

Distance Education provides instructional technology and design services. We support faculty and student use of the D2L Brightspace learning management system, Turnitin plagiarism prevention and writing feedback,Honorlock online proctoring, Zoom for Education, Tutor.com online tutoring, Instructional media management and the SmarterMeasure learning readiness assessment for UNIV 1000. Instructional designers are available to help faculty with course development, course improvement, content curation and accessibility. Our other services include:

- Distance Education Support Desk (M-F, 8:00am-4:30pm)
- Instructional technology assistance and resources for students and faculty
- Quality Matters course reviews
- Quality Matters workshops and professional development
- APSU Online Quality Fundamentals (AOQF) course review program
- Faculty instructional technology and instructional design training
- Multimedia resources (Camtasia and SnagIt licenses)
- Distance Education compliance and regulation

Distance Education Support Desk

The Distance Education Support Desk provides faculty, staff and student support for the instructional technologies and services listed above. Please contact Distance Education Support at online@apsu.edu, or 931-221-6625. Regular business hours are Monday-Friday, 8:00am-4:30pm. The Distance Education website, www.apsu.edu/online, has a wealth of information including an introduction to online courses guide, technology training resources, and helpful tips.

Complaint Resolution Policies and Procedures for Non-Tennessee Resident Students in State Authorization Reciprocity Agreement States (SARA)

Student complaints relating to consumer protection laws that involve distance learning education offered under the terms and conditions of the State Authorization Reciprocity Agreement (SARA), must first be filed with the institution to seek resolution.

Complainants not satisfied with the outcome of the Institution's internal process may appeal, within two years of the incident about which the complaint is made, to the Tennessee Higher Education Commission (https://www.tn.gov/thec/for-institutions/postsecondary-state-authorization/request-for-complaint-review.html).

For purposes of this process, a complaint shall be defined as a formal assertion in writing that the terms of SARA or the laws, standards or regulations incorporated by the SARA Policies and Standards have been violated by the institution operating under the terms of SARA.

For a list of SARA member States, please visit the NC-SARA website (https://nc-sara.org/directory). Students residing in non-SARA states should consult their respective State of residence for further instruction for filing a complaint.

Honors and Awards

- Honor and Professional Organizations

Honors and Awards

Each year, the University recognizes outstanding students at Academic Honors Day and Awards Day ceremonies and at Commencement. Some of the awards presented are listed below.

Academic Honors and Awards Ceremony

This ceremony, produced by the Honors and Awards Committee, recognizes all students holding a 3.7 GPA for undergraduates fully enrolled (12 units or more in all classes except freshman, where a minimum of 16 units are required) and a 3.85 GPA for graduate students fully enrolled (eight hours or more). The student must be fully enrolled in the previous fall term and fully enrolled per the criteria for the current spring term. The student receives a certificate/instruction letter in the mail and an invitation is sent to the student(s) family. The student is given individual recognition and an "Honor Student" pin is presented for their distinguished achievement. The Academic Honors and Awards Ceremony is a yearly program held in the month of April. The ceremony also showcases recipients of departmental awards, senior student awards and outstanding faculty awards culminating in a reception.

Drane Award

The William McClure Drane Award is conferred upon an outstanding member of the graduating class chosen by the faculty of the University on the basis of character, scholarship, leadership, and service to the University. Preference is given to a student with four years of residence in the University. Miss Myrtle Drane and Mrs. Maud Drane Buckner established the award in 1950 in memory of their father, William McClure Drane, prominent citizen of Clarksville and patron of education.

Halbert Harvill Civitan Citizenship Award

The Halbert Harvill Civitan Citizenship Award is given to the member of the graduating class selected by the faculty for having made an outstanding contribution to good citizenship during his or her college career. The award is given to the student who has made the best use of his or her abilities and has worked unselfishly for the betterment of fellow students and the school community. It is not based on popularity, athletic prowess, or scholastic achievement.

Academic Discipline Awards

Agriculture

James D. Hamilton Award is given annually by Delta Tau Alpha Agriculture Honor Society to the most outstanding freshman Agriculture major as chosen by faculty in Agriculture.

Biology

- Outstanding Biology Major Junior
- Outstanding Biology Major Senior
- Outstanding Biology Graduate Student

College of Business

Dean's Circle Award
The Dean's Circle Award recognizes one undergraduate student from each major for exemplifying professionalism and academic excellence.

Carmen C. Reagan Award
The Carmen C. Reagan Outstanding Student Leader Award honors business student whose involvement has strengthened the College of Business. Dr. Reagan is a former dean of the college, a community volunteer, and a philanthropic leader whose passion for student success created a legacy of meaningful impact for generations of governors.

Outstanding Student Research Award
The outstanding student research award recognizes business students' scholarly contributions to their discipline through research. Award recipients are selected from faculty nominations.

Computer Science and Information Technology

Outstanding graduating seniors are chosen by the department's faculty members from all areas of Computer Science and Information Technology.

Chemistry

The George M. Rawlins, Jr. Chemistry Award is granted to the member of the graduating class who has the highest GPA among chemistry majors. The winner of the George M. Rawlins, Jr. Chemistry Award receives a certificate from the chemistry department and his or her name engraved on the Chemistry Department plaque.

Criminal Justice

Outstanding Student Awards
The Outstanding Student Awards are presented to two undergraduate students and one graduate student. These awards are chosen by the department's faculty members.

John M. Genis Service Award
The John M. Genis Service Award will be given annually to the outstanding undergraduate who exemplifies service to the department, college, university, and/or discipline as chosen by the faculty in Criminal Justice.

The Harvey Blanck Physical Chemistry Award

This award honors Dr. Harvey Blanck for his more than 30 years of service to APSU as professor of physical chemistry and thus recognizes the outstanding physical chemistry student who has completed the one-year P-chem sequence. The award is a current edition of the CRC Handbook of Chemistry and Physics.

Earth and Environmental Sciences

James McCluskey Award

This award goes to the outstanding senior in Geography. The award is based on academic excellence and is named after a distinguished Professor of Geography. The award comes with a plaque and a desk globe.

Harry Law Award

This award goes to the outstanding junior in Geography. The award is based on academic excellence and is named for the professor who started the Department of Geography at APSU in 1935. The award comes with a plaque.

Robert Sirk Award

This award goes to the outstanding sophomore in Geography. The award is based on academic excellence and is named after a well-loved Professor of Geography. The award comes with a plaque.

William Steward Award

This award goes to the outstanding senior in Geology. This award is based on academic excellence. This award is named after a professor who taught geology in the 1850's, and became president of Stewart College which was located on the grounds of APSU. The award comes with a plaque and an engraved rock hammer.

James Corgan Award

This award goes to the outstanding junior in Geology. This award is based on academic excellence and is named for the professor who started the geology program in 1972 and was a long-time chair. This award comes with a plaque.

Matthew Beebe Award

This award foes to an outstanding sophomore majoring in Geology and it is based on academic excellence as demonstrated in and outside the classroom. This award is named after a young geology faculty member in our department who lost his life to cancer. This award comes with a plaque.

Engineering Technology

The Department of Engineering Technology presents high achieving students with the following awards: Outstanding Achievement Award, Academic Achievement Award, or the Professional Achievement Award.

Mathematics

The Mathematics Award is given to the graduating senior voted most outstanding by the faculty in the major field of mathematics. This award is given by the Clarksville Kiwanis Club. The Award Trophy will be awarded to the best sophomore mathematics student voted most outstanding by faculty in the department.

Military Science

The Military Science Awards are given annually to outstanding cadets in the ROTC program by various organizations at the national, state, local, and University level.

Music

The mission of the Pi Kappa Lambda Society is to provide an organization dedicated to the furtherance of music in education and education in music in colleges, universities, and other institutions of higher learning, which offer music degree programs in one or more fields. The primary objective of the Society is the recognition and encouragement of the highest level of musical achievement and academic scholarship.

The Presser Undergraduate Scholar Award is selected by the music faculty. The Award recipient should show a high level of academic and musical accomplishment and embody the qualities of leadership and citizenship. The recipient is one who has grown individually and who has contributed earnestly to the success of the school of music. This award is an honor and the recipient, in his/her senior year, is to be known as a Presser Scholar.

Nursing

The following awards are given to graduating seniors: Distinguished Senior Award by the Nursing Alumni Association, four awards by the faculty for Academic Excellence, Outstanding Senior Nursing Student, Nu Phi Student Achievement, and R.N.-B.S.N. Leadership.

Political Science

The John Burgess Award is given to the graduating senior with the highest grade point average.

Physics, Engineering, and Astronomy

- Robert F. Sears Physics and Astronomy Award
  Established by the family and friends of Dr. Robert Sears, longtime Chair of Physics until his death in 1999, an award and commemorative plaque are presented to an outstanding student in physics or astronomy. The recipient must closely identify with the legacy of Dr. Sears and be enthusiastically committed to the lifelong dedication to the sciences.
- The Mel Mayfield Outstanding Senior Award
  Established in 2008 and named in honor of Mr. Mel Mayfield, founder of the APSU Department of Physics in 1957, an award and commemorative plaque are presented to the outstanding graduating senior as chosen by the Department Faculty.

Psychological Science and Counseling

M.S. in Counseling Program Honor Award:

The M.S. in Counseling Program Honor Award is presented to a school counseling graduate student and a clinical mental health graduate student in the M.S. in Counseling Program who have demonstrated excellence in all aspects of their development as a professional counselor. The recipients of this award maintained academic excellence throughout their program, actively and enthusiastically engaging in every aspect of their development as a professional counselor, both inside and out-of-the-classroom. They exemplify a collaborative spirit through their interactions with peers and program faculty. The recipients of this award demonstrated excellence in the development of their counseling skills, and show promise to be outstanding professional counselors who will positively impact the counseling profession.

Sociology

The W.E.B. Du Bois award is given to the graduating sociology major with the highest GPA.

Theatre and Dance

Named for Emeritus Professor of Theatre, Dr. Joe Filippo Award is given to the graduating senior with demonstrated academic achievement, proven integrity, and distinguised leadership within the Department of Theatre and Dance. Additionally, the Department of Theatre and Dance gived an Outstanding Senior award for the graduating senior with the highest GPA.

Student Organization and Leader Awards

Each year the division of Student Affairs recognizes students, student organizations, faculty and staff who have made significant contributions throughout the year both on and off campus through leadership, service and volunteerism. Awards presented include:

Mr. Governor and Madam Governor

The Student Government Association honors one graduating male and one graduating female for his and her outstanding service and achievement as an undergraduate student at Austin Peay State University.

Vice President's Excellence in Leadership Award

The Vice President's Excellence in Leadership Award recognizes a senior student who has excelled scholastically, has a distinguished record of involvement on campus, and has excelled in the area of student leadership on campus.

Fraternity Man and Sorority Woman of the Year

This award is presented to the overall social Fraternity Man & Sorority Woman student leaders who have made the most significant overall contribution to the Fraternity & Sorority community and to the University during the year and their Fraternity/Sorority career.

Student Organization of the Year

This award recognizes a registered student organization for overall efforts to contribute to the University community.

Greek Organization of the Year

This award recognizes the social Greek chapter that embodies the mission, vision and goals of APSU while advancing in the areas of chapter/campus programming, community service and philanthropic involvement, scholastic success and involvement within the campus and community at large.

Wyatt Spirit Award

Established by the APSU National Alumni Association in honor of the contributions and dedicated volunteerism of Fessey Wyatt Hackney and the late John Wyatt. This perpetual award is presented annually to the APSU student organization who exemplifies the most school spirit and participation throughout the academic year.

Greek Councils Presidents Cup

This award is given to one organization from each council with the highest chapter GPA for academic achievement.

Honor and Professional Organizations

The following organizations recognize and honor students for their academic achievements, leadership qualities, and service. Membership offers students the opportunity to associate and interact with others who have similar goals and interests. Go to https://www.apsu.edu/socialwork/student-organizations.php for a complete list of recognized groups and organization information.

Professional Organizations

- Alpha Kappa Psi (Business)
- American Society for Clinical Laboratory Science
- Association for Computing Machinery (ACM)
- Chi Epsilon Mu (Chemistry)
- Del Square Psi (Physics, Engineering, and Astronomy)
- Galois Math Club
- Geo Club
- History Club
- National Art Education Association
- National Association for Music Education Collegiate (NAfME)
- National Broadcast Society
- National Student Speech Language Hearing Association (NSSLHA)
- Phi Mu Alpha Sinfonia (Music – Males)
- Pi Sigma Alpha
- Pre Law Society
- Pre Professional Health Society
- Pre Vet Club
- Psychology Club
- Public Relations Student Society of America (PRSSA)
- Sigma Alpha Iota (Music – Females)

- Social Work Club
- Society for Technical Communications
- Sociology Club
- Student Nurses Association
- Student Tennessee Education Association

Honor Societies

- Alpha Lambda Delta (Freshmen)
- Alpha Psi Omega (Theatre and Dance)
- Alpha Sigma Lambda
- Beta Beta Beta
- Delta Tau Alpha
- Eta Sigma Phi
- Gamma Beta Phi (top 20% of class)
- Golden Key Honour Society
- Kappa Delta Pi (Education)
- Lambda Nu (Radiological Sciences)
- Laurel Wreath
- Omicron Delta Kappa (Leadership)
- Order of Omega (Greek Leadership)
- Phi Alpha (Social Work)
- Phi Alpha Theta (History)
- Phi Kappa Chapter - Alpha Phi Sigma (Criminal Justice Honor Society)
- Phi Kappa Phi (Interdisciplinary)
- Psi Chi (Psychology)
- Sigma Beta Delta
- Sigma Delta Pi – Pi Nu (Spanish)
- Sigma Pi Sigma (Physics and Astronomy)
- Sigma Theta Tau (Nursing)

Administration and Faculty

- Board Of Trustees
- Tennessee Higher Education Commission
- Administrative Offices
- Graduate Faculty

BOARD OF TRUSTEES

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Jane Semler

Katherine Cannata

Campbell Moore, Student Trustee

Don Jenkins

Dr. Valencia May

Keri McInnis

BG (Ret.) Robin Mealer

Michael O'Malley

Phil Roe

TENNESSEE HIGHER EDUCATION COMMISSION

Ed.D Steven Gentile, Executive Director

Tara Scarlett, Nashville (Middle Tennessee)

Whitney Allmon, Dyersburg (West Tennessee)

Skylar Brackett, Student Member (East Tennessee State University)

Tre Hargett, Secretary of State

David H. Lillard, Jr., State Treasurer

Jimmy Matlock, Lenoir City (East Tennessee)

Dr. Sara Heyburn, non-voting ex-officio, Executive Director, State Board of Education

Jason E. Mumpower, State Comptroller

Gadson E. Perry, Memphis (West Tennessee)

John Rader, Nashville (Middle Tennessee)

Mike Ragsdale, Dandridge (East Tennessee)

Dr. Robert Smith, Franklin (Middle Tennessee)

Vernon Stafford, Jr., Memphis (West Tennessee)

Charles Woods, Chattanooga (East Tennessee)

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Lisa Barron, Ph.D.	Interim Dean, Martha Dickerson Eriksson College of Education

Karen Meisch, Ph.D.	Dean, College of Science, Technology, Engineering and Mathematics
Ben Drummond	Executive Director of Austin Peay Center @ Fort Campbell
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Sondra Hamilton, B.B.A	Associate Vice President for Finance
Jacklyn Milam, C.P.A.	Executive Director, University Budgets and Financial Planning
Michael Kasitz, M.P.A.	Assistant Vice President for Public Safety
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Jacenda Robinson, Ed.D.	Assistant Vice President and Chief Human Resources Officer
Marc Brunner, M. Arch.	Director, Capital Planning, Design and Construction

External Affairs

Kris Phillips, B.S.	Assistant Vice President, University Advancement and Alumni Relations
Hannah Eden	Interim Executive Director, Public Relations and Marketing

STUDENT AFFAIRS

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Michelle Martin, Ph.D.	Chief of Staff & Executive Director for Administration & Finance
Lindsey Gilmore, Ph.D.	Associate Vice President for Campus Engagement

Christopher Clarke, Ed.D.	Assistant Vice President for Community Belonging & Success
David Davenport, M.S.	Assistant Vice President for Health & Wellbeing
Ashley Kautz, M.A.	Director, Adult, Nontraditional & Transfer Student Center and Interim Director Student Life & Engagement
Rashad Cockrell, M.S.	Director, Wilbur N. Daniel African American Cultural Center and Interim Director, Latino Community Resource Center
Eric Morgan, MDiv, CPRW	Director, Career Services
Claudia Alonzo, MPH	Director, Community Care & Standards
Alexandra Wills, M.E.d.	Director, Community Engagement & Sustainability
F. Joe Mills, M.S.	Executive Director, Housing, Residence LIfe and Dining Services
Claudia Rodriguez, M.S.	Director, Little Govs Child Learning Center
Tammy Bryant, Ed.D.	Director, Strategic Assessment & Communications
Crystal Henson, Ph.D., HSP	Director, Student Counseling and Health Services
Jamie McCrary, M.S.	Director, Student Disability Resource Center
Lauren Smiley	Director, University Recreation

Military & Veterans Affairs

Walt Lord	Vice President MVA
Jasmin Linares	Assistant Vice President for MVA
Ben Drummond	Executive Director, AP Center at Fort Campbell
Marisa Roberts	Director of Communication, Marketing and Recruitment
Elizabeth Stonerock	Director of Veterans Education Benefits
Tipnie Mack	Director of Veterans Upward Bound

GRADUATE FACULTY

Current graduate faculty members are listed on the College of Graduate Studies website: http://www.apsu.edu/grad-studies/faculty-staff-resources/list-graduate-faculty.php

All addresses are: Austin Peay State University, Clarksville, TN 37044 University Home Page: www.apsu.edu.

Centers of Excellence

The University's Chairs of Excellence
The University's Chairs of Excellence include the Roy Acuff Chair in the Creative Arts, APSU Foundation Chair in Free Enterprise, Harper-Bourne Chair in Business, and Lenora C. Reuther Chair in Nursing.

The Center of Excellence for Field Biology
College of Science & Mathematics
Phone: (931) 221-7019
Website: http://www.apsu.edu/field-biology/

To identify, study and preserve biodiversity.

The Center of Excellence for Field Biology at Austin Peay State University brings together scholars from various biological disciplines to conduct research on biotic communities in Tennessee-Kentucky and adjacent eco-regions, including experimental ecology, general ecological theory, definition of biodiversity, evolution and systematics, applied biological science, and community outreach through focused and regional environmental education programs. Field-based observations and methodologies are an integral component of these research endeavors.

The Center provides research assistantships to undergraduate and graduate students that provides them with hands-on experience in various areas of field biology under the mentorship of practicing scholars. For more information visit our website at http://www.apsu.edu/field-biology/.

Art Galleries and Information

To learn more about the following, visit www.apsu.edu/art-design or call 931-221-7333.

The New Gallery is Austin Peay State University's contemporary art gallery operated by the Department of Art + Design. Located in the Art + Design building, the New Gallery features 6 professional exhibitions each year with corresponding guest artist lectures, gallery talks, and other programming. The New Gallery, and all corresponding programming, is free and open to the public. Gallery hours are Monday-Friday from 9 a.m to 4 p.m. Curator-guided tours of exhibitions are available by request.

The Barbara Beach Student Gallery is located in the Art + Design building and hosts senior exhibits featuring works by graduating art majors. Hours vary with each exhibit.

The Living Gallery is a communal studio space that accommodates ten dedicated student studios for Art + Design majors. It's a space where selected students can share ideas and visitors can see our students at work.

The Jenkins Gallery, located in the Morgan University Center, showcases the Ned and Jacqueline Crouch Folk Art Collection.

The CECA Visiting Artist Speaker Series, sponsored by CECA, brings as many as 8 top artists, designers, curators, and thinkers to Austin Peay State University and the Clarksville community each year.

The University Art Collection is comprised of approximately 3000 pieces of very diverse art objects: paintings, photographs, prints, sculptures, drawings and historical objects. The permanent collection can be viewed throughout campus and includes the Trahern Edmondson Sculptures, the Ned and Jacqueline Crouch Folk Art Collection, and the Robertson Photography Collection.

Center of Excellence for the Creative Arts

College of Arts and Letters
Location: Harned Hall, 128
Phone: (931) 221-7876
Website: www.apsu.edu/ceca/

The Center of Excellence for the Creative Arts (CECA or "seek-ah") offers students, faculty, and the Clarksville community unique experiences in music, theatre, dance, creative writing, and visual arts. Whether you are a participant or an audience member, there are over 100 arts events to choose from each year presented by nationally and internationally-acclaimed guest artists. CECA is symbolic of the University's commitment to the enrichment of life, which can be realized through an understanding and appreciation of the arts. Most events are free and open to the public.

Established in 1985, CECA is the only program of its kind in the state, offering students rare opportunities to learn from as many as 75 esteemed guest artists from around the world each year in the preparation and study of the arts. CECA's programs emphasize collaboration between visiting artists and university students, resulting in the highest possible standards of artistic achievement.

CECA coordinates with the departments of Art + Design, Creative Writing, Music, and Theatre & Dance to support the creation of new works and to present works musical productions, recitals, concerts, theatre performances, literary readings, and visual arts exhibitions. Curricular activities sponsored by CECA include classes, lectures, workshops, seminars, master classes, public school outreach, and symposia focusing on the various arts disciplines and interdisciplinary nature of the arts for undergraduates, graduate students, and members of the community. CECA also manages the Roy Acuff Chair of Excellence, which brings exceptionally high-level authors, musicians, artists, actors, and teachers to campus to work with students and the community in a dynamic atmosphere of unrestricted experimentation. CECA also funds undergraduate and graduate scholarships for students in the creative arts.

CECA also took over the management of APSU's Community School of the Arts (CSA) in 2017. The CSA offers a variety of arts classes for children and adults, from beginning to advanced levels, in the areas of dance, theatre, music, creative writing, and visual art, serving over 300 students per year.

Student Life

- Student Life and Engagement
- Adult, Nontraditional, and Transfer Student Center
- African American Cultural Center
- Fraternity and Sorority Affairs
- Latino Community Resource Center
- Intercollegiate Athletics
- National Alumni Association
- Newton Military Family Resource Center
- Student Government Association
- Student Organizations
- Student Publications
- University Recreation
- Honor and Professional Organizations

Student Life and Engagement

Location: Morgan University Center, Room 211
Website: http://www.apsu.edu/student-life/

We're all about students. Period.

As an APSU student, a majority of your time is spent OUTSIDE of the classroom. Make it count by joining one of our student organizations or clubs, taking part in a leadership opportunity or attending a special program or event.

The Office of Student Life and Engagement is the nexus of student involvement and provides information regarding student organizations, programming opportunities, leadership development, campus activities and events. Students have the opportunity to join the Govs Programming Council and provide fun events for fellow students. Students can also apply to join the Student Organization Council, the oversight body for all student organizations.

Recognizing the important role that student life plays in supporting the co-curricular mission of Austin Peay and the Division of Student Affairs, the Office of Student Life and Engagement connects academic and out-of-class experiences through programming and leadership development that establish a diverse, interactive and responsive learning community. The Office of Student Life and Engagement prepares students to be citizen leaders with an understanding of the global community and a commitment to service.

Adult, Nontraditional, and Transfer Student Center

Location: Morgan University Center, Room 112
Website: http://www.apsu.edu/student-life/ants/

The Adult, Nontraditional, and Transfer Student Center (ANTS) provides encouragement, engagement, and a convenient respite space for all students. The culture of the center reflects the goal oriented and career focused experience of nontraditional students. This population includes students who are unique from others because of the multiple roles they assume in addition to being a student. They are spouses, parents, caregivers, full-time employees, distance learners, veterans, and any undergraduate student over the age of 25. If you are a nontraditional or transfer student, the center's mission is to reach out to you and engage you through relevant and educational programming.

Further, the center is a comfortable space where students can share, with one another, their educational journey. In such a space, self-efficacy (a student's personal belief in ability) grows, along with the relationships and cohort building that add meaningful and lasting impressions of the college experience. The center includes a full time student affairs professional and helpful student

staff, a computer lab, kitchenette, TV and comfortable furniture. It is in the center that nontraditional students realize they are APSU ANTS, red and black, small but strong, and the best at using cooperation and teamwork to get the job done. The ANTS Center is open Monday-Thursday 7:30am to 6:00pm during the Fall and Spring semesters; and from 8:00am to 4:30pm on Fridays and other semesters.

All are welcome, for more information contact the ANTS Center at 931-221-6854 or email ANTSC@apsu.edu.

Wilbur N. Daniel African American Cultural Center

Location: Clement Building, Room 120
Website: http://www.apsu.edu/aacc/index.php

The Wilbur N. Daniel African American Cultural Center is an important University entity dedicated to providing knowledge and programming about the historic and contemporary contributions, achievements, and social perspectives of African Americans and other people of African descent. The Center's mission is intertwined with the University's goals relative to the creation of a collaborative, integrative learning community that fosters critical thinking inquiry and self-reflection necessary in a global society. The primary purpose includes aiding in the retention of African American students, and educating and motivating all students to be highly aware and appreciative of the diverse cultures that define the contemporary world.

Through its provision of many student-centered and student-oriented programs, events, and special services, the Center plays a vital role in assisting African American students to incorporate in their educational and social aspirations a commitment to serve their communities; and that they are highly motivated to take their rightful place as professionals and other social leaders in American society, specifically, and in the global world, generally.

Fraternity and Sorority Affairs

Location: Morgan University Center, Room 211
website: www.apsugreeks.com

Fraternity and Sorority Affairs is committed to working with students through their fraternity and sorority experience to build a community where students can have a positive collegiate experience. Social fraternities and sororities are active participants in University programs, activities, and special events, and are well known and respected for their many volunteer, service, and fundraising contributions to the local campus, community, and national philanthropies. A high percentage of campus student leaders are members of sororities and fraternities at Austin Peay. Membership is the result of a selection process known either as "Intake" or "Recruitment." We believe that the leadership opportunities provided through membership in a fraternity or sorority are endless and will be an outstanding part of a student's life during their time here at Austin Peay State University! Fraternity and Sorority Affairs oversees all social fraternities and sororities on campus. Individual chapters are members of representative governing bodies (Interfraternity Council, National Pan-Hellenic Council, and Panhellenic Council) that promote leadership development, excellence in scholarship, community service, philanthropy, and positive inter-Greek relationships. This office also oversees Greek Village which is home to 12-chapter townhomes. We are committed to creating a positive colligate experience that leads to a lifetime of involvement and service.

Latino Community Resource Center

Location: Morgan University Center, Room 115
website: www.apsu.edu/lcrc
Email: lcrc@apsu.edu
Phone: 931-221-6645

The LCRC's family-like environment is a place "Where Strangers Become Amigos, and Amigos Become Family." All students are welcome to gather, learn, share, and celebrate Latino cultures at the LCRC through our many cultural activities, scholarly lectures, and celebrations. Additionally, we host programming and provide resources centered on empowering, retaining, and aiding Latino students at APSU. Our goal is to provide a support network for the Latino community to succeed at APSU.

We invite you to visit us, partake in the many activities, and take advantage of the resources we have to offer. The LCRC family is here to support you as you pursue your educational goals at APSU!

The LCRC is centrally located on the first floor of the Morgan University Center in room 115. The space is equipped with a variety of amenities open to all students:

- A dining area to eat, study or talk with your peers.
- A lounge to relax and unwind.
- Quiet study rooms, desktop and laptop computers, graphic calculators, and a printer.
- A graduation recognition ceremony to recognize students and their loved ones.

We are open Monday through Friday from 8 am until 4:30 pm. Follow us on Facebook, Instagram, and Twitter to stay up to date with our programs and events: @apsulcrc.

Intercollegiate Athletics

Location: Dunn Center, Room 141

Austin Peay State University competes at the National Collegiate Athletic Association Division I level in the Atlantic Sun Conference. The Athletic Department sponsors men's teams in football, basketball, baseball, golf, tennis, and cross country; and women's teams in volleyball, basketball, tennis, cross country, softball, golf, indoor and outdoor track and soccer.

National Alumni Association

The National Alumni Association of Austin Peay State University is an organization designed for the purpose of promoting the welfare of the University through the development of a program of mutually beneficial relations between the alma mater and its alumni. The association was founded in 1936 and became a national association in 1990. Its membership consists of graduates, former students, and friends of the University. It is governed by a Board of Directors elected from its membership. The mission of the organization is to serve the University by providing an association for interaction among alumni, students, faculty, and administrators; and to encourage financial support for the academic programs, student scholarships, and general development of the University, as well as provide assistance in the recruitment of new students.

The headquarters of the APSUNAA and the Alumni Relations Office is located in the Pace Alumni Center at Emerald Hill.

Newton Military Family Resource Center

Location: Newton Building, 426 College Street

Website: https://www.apsu.edu/nmfrc/

The Austin Peay State University William E. & Sadako S. Newton Military Family Resource Center – the state's largest military-affiliated student center – is open year-round. The 5,200 square-foot building at 426 College St., next to Johnny's Big Burger, provides the University's military-affiliated students – MAS (active-duty military, veterans, reservists, National Guard members, ROTC cadets, retirees, and military families) with a one-stop shop for most of their social, financial, and academic needs. The facility houses the Military & Veterans Affairs division senior leadership, a VetSuccess on Campus Counselor, a VetSuccess on Campus Counselor, a Military-Affiliated Career Specialist, a Military-Affiliated Student Success Professional, and a Veterans Upward Bound Academic Coordinator.

The Newton Military Family Resource Center (NMFRC) offers programs throughout the academic year to address the unique challenges our Military-Affiliated Student (MAS) population faces. NMFRC features:

- A computer lab with online access, a printer, and CAC readers
- A dining area to eat, study, or talk with your peers
- A lounge to unwind and relax
- Events include educational, informational, and family-oriented programming throughout the year
- Programs throughout the academic year that address the unique challenges facing our student population
- Student-Peer Coaching – staff provides guidance and advice on how to navigate college and transition from military to college life and beyond
- Tech for MAS loan program – graphic calculators (TI-84 Plus) are available to APSU Military Affiliated Students – MAS only free of charge on a first-come, first serve basis for the semester.
- Texts for Vets loan program – relies on student textbook donations to loan textbooks for fellow APSU students, free of charge on a first-come, first serve basis for the semester.
- Tutoring one-to-one through the Center for Academic Support and Enrichment (CASE), which provides services for a variety of undergraduate courses.

It is a one-stop shop, servicing APSU military-affiliated students (MAS). The Newton Center is open to all APSU students, no military affiliation required. Please come in and visit us! We are open every day that the University is open: Monday – Thursday from 8:00 am – 5:00 pm and Friday from 8:00 am – 4:30 pm.

Direct linkage to services provided by federal, state, and county Veteran Service Organizations and local non-profits that provide a wide array of support and services to our military-affiliated students.

All are welcome, for more information contact the Newton Center at 931-221-1685 or email NMFRC@apsu.edu.

Student Government Association

Location: Morgan University Center, Room 213
Website: www.apsu.edu/sga

The three branches of the Student Government Association consist of the Executive, Legislative, and Judicial bodies. The purpose of the Student Government Association is to be the voice of all students by connecting students to other students, faculty, staff and administration in order to improve the quality of student life and strengthen the Austin Peay State University community.

The Executive Committee is comprised of President, Vice President, Executive Secretary, and Chief Justice. The legislative power of the SGA is the Senate that consists of representation from each class and college. The Judicial branch is the Student Tribunal and serves as the highest student court. The Student Government Association is advised through the Office of Student Affairs by the Associate Vice President for Student Affairs and Dean of Students.

Student Organizations

Location: Morgan University Center, Room 211
Website: http://www.apsu.edu/student-life/organizations

Student organizations provide a valuable service to the campus community by promoting leadership development, community spirit, activism, public service, and social and cultural interaction. As a student of Austin Peay, you have the unique opportunity to participate in a wide variety of activities in more than 130 clubs and organizations. The focus of these organizations can be social, religious, political, educational, economic, or athletic in nature. APSU uses PeayLink to connect organizations to students. Each organization has a page; you can learn about what they do, how to be a member, and who to contact to get involved. Joining an organization is only a few clicks away!

The Student Organization Council (SOC) serves as a liaison between student organizations for the purpose of planning and implementing programs and events. The council is the governing body for student organizations responsible for the allocation of funding and providing information to student organizations on changes in policies or procedures.

Student Publications

Location: Morgan University Center, Room 120
Websites: https://apsu.edu/student-pubs/
http://www.theallstate.org/

Student Publications and Communications

The office of Student Publications and Communications collaborates with Student Affairs departments on promotional projects and communications, produces the Student Handbook and Calendar and other Student Affairs publications, and houses The All State student newspaper. Student Publications provides design, multimedia and web support for Student Affairs. Through roles with the student newspaper, the department provides a practical learning environment for students to build skills and experience and enhance lessons covered in related courses. Student staff can develop a portfolio of work samples in an array of disciplines that includes writing, design, photography, advertising, web design, and multimedia.

The All State

Student Publications houses the award-winning student-run newspaper, The All State. Since 1930, The All State has served as APSU's student-led newspaper and is a means for the expression of student opinion and medium for the dissemination of timely news relevant to the campus community. The All State has earned a vast array of awards at the state, regional, and national levels.

The All State maintains and operates a digital edition at www.theallstate.org. The All State is on Facebook, Instagram (@theallstate_apsu) and X (formerly known as Twitter) (@TheAllState). The All State is produced and managed by students

with the guidance of the Coordinator of Student Publications and Communications. Scholarships may be available for student staff.

Writing, design, leadership, multimedia, photography, advertising, and editing positions on The All State are open to qualified students of any major. The department provides an area for students to gain resume-worthy experience and build practical skill sets in a unique and engaging environment. Enrolled students of any major are welcome to apply for open positions by visiting www.apsu.edu/student-pubs. For more information, call 931-221-7375 or email studentpublications@apsu.edu.

University Recreation

Foy Fitness and Recreation Center

Our mission is to provide the APSU community with opportunities to develop and enhance all aspects of wellness through quality recreational facilities, programs, and services.

The Foy Fitness and Recreation Center offers a wide array of recreational and physical fitness opportunities for the Austin Peay community. It features a fitness center, three multipurpose courts, three racquetball courts, indoor track, climbing wall, cycling studio, and two group fitness studios. In the Fall of 2019, a racquetball court was converted into a Functional Training Room. This exciting new space offers room for exercises previously unavailable such as tire flips, battle ropes, sled pushes, and suspension training. Balls, games, and various fitness equipment are all available at our equipment checkout desk at no additional cost. University Recreation also offers outdoor recreational opportunities. Outside, members are able to enjoy our swimming pool with lap lanes and ample lounging space. During summer months, we offer "Learn to Swim" programs and private swim instruction for youth and adults from instructors certified by the American Red Cross.

While University Recreation's facilities are top-of-the-line, our programs and services may be our pride and joy.

- Our Group Fitness schedule is exceptionally diverse, including dance, mind/body and general fitness classes for all abilities. Group Fitness classes are free with Foy access. For those looking for a more specialized fitness program, patrons can request sessions with one of our certified Personal Trainers. We also offer Aerial Silks, a circus art where movements are performed partially or fully suspended from aerial fabrics.
- Those who are looking to compete recreationally and/or competitively are encouraged to participate in our Intramural Sports program or perhaps competing on one of our Sport Club teams. Intramurals is a great way to stay active, on campus, while competing in a variety of sports while Sport Clubs allows for competition off-campus against other club teams from other Universities. Depending on your level of commitment, both are great options!!!
- Govs Outdoors (GO) includes the indoor Rock Wall, a Low Ropes Challenge Course, and offers a variety of outdoor trips such as hiking, camping to kayaking and more. Govs Outdoors aims to empower and connect people through unique and exciting experiences to grow and develop skills while having fun in the great outdoors! Housed in the front of the Foy Fitness and Recreation Center, the GO Center also provides camping equipment, canoe and other rentals for those looking to take on their own outdoor adventure.
- The Foy Pool access is included in your Foy Center membership! This includes students currently enrolled at the Clarksville campus, APSU faculty/staff, and paid members of the Foy Fitness and Recreation Center. The Foy pool also offers several different choices when it comes to swim lessons. We offer American Red Cross Learn-to-Swim group lessons, or private/semi-private swim lessons for those wanting more individualized instruction.
- Jr. Govs Camps offers three summer camps for children ages 5-15. Our Little Peayple Camp provides 5 weeks filled with sports, games, off campus field trips, aquatic activities, indoor rock climbing, and arts and crafts for children 5-8. Our AP Adventurers Camp provides 5 weeks filled with sports, aquatic activities, robotics, outdoor adventures, rock climbing, and local field trips for ages 9-12. Our Govs Outdoors Teen Camp, for ages 12-15, provides 2 weeks of outdoor adventure around the Clarksville area. Each recreation-based summer camp provides programming to promote healthy lifestyles among children.

- We are proud to now offer adaptive resources at the Foy Fitness and Recreation Center, and we strongly believe everyone should be able to participate in physical and recreation activities. Along with our handicap accessible entrance, elevator and locker rooms we offer a variety of services and equipment to meet your recreation needs.

Nearly all of University Recreation's facilities, programs, and services are available to fee-paying students and full-time faculty/staff at no additional cost. Alumni and community members are also able to enjoy what we have to offer with the purchase of a reasonably-priced membership. For general information, check us out at www.apsu.edu/recreation. To register for one of our offerings, visit www.recreation.apsu.edu.

Operating hours, facility reservation/rental information, personal training details, a full group fitness schedule, dates and times for specific events and other information can be found on our website at www.apsu.edu/recreation, or call us at (931) 221-7564 for more information.

Honor and Professional Organizations

We have many organizations and honor societies that recognize and honor students for their academic achievements, leadership qualities and service. Membership offers students the opportunity to associate and interact with others who have similar goals and interests. To see a full list of our professional organizations and honor societies, please visit Peaylink at https://peaylink.campuslabs.com/engage/organizations.

Student Services

- AP OneStop
- Felix G. Woodward Library
- Book and Supply Store
- Little GOVS Child Learning Center
- Career Services
- Community Engagement and Sustainability
- Testing Center
- Student Counseling Services
- Boyd Health Services
- Sickness and Accident Insurance
- Student Disability Resource Center
- Govs I.D. Card
- Newton Family Military Resource Center
- Public Safety - Campus Police
- Traffic and Parking Regulations
- Morgan University Center
- University Housing
- Vet Success on Campus
- Writing Center

AP OneStop

Students may apply, register, pay fees, obtain grades, order student transcripts, and obtain information on admissions, financial aid, veteran services, housing, and testing by accessing AP One Stop at http://onestop.apsu.edu.

Felix G. Woodward Library

The Felix G. Woodward Library offers a print collection of more than 340,000 volumes, 669,000 microforms, and an electronic collection that includes 300 online databases, more than 67,000 full-text periodicals, 460,000 e-books, and 7,500 audiovisual items. Online resources may be accessed via 108 computers located in the library's information commons and 25 laptops available for checkout and use within the library. Online resources are available 24/7 from off-campus for APSU faculty, staff, and currently enrolled students.

Book and Supply Store

Website: www.neebo.com/austin-peay-state-university

The APSU Book and Supply Store provides the books and materials needed as part of the educational process for students. Items available include textbooks (new and used), supplies such as notebooks and folders, APSU gift items (sweatshirts, T-shirts, baseball caps, class rings and various APSU logo items), and graduation regalia. The Book and Supply Store is located in the Catherine Evans Harvill Building and can be reached at 931-221-7655.

Little GOVS Child Learning Center

The Little GOVS Child Learning Center (CLC), a department of the Division of Student Affairs, serves children ages 2 to 5 years. Childcare is available full-time as well as part-time. The Little GOVS CLC is licensed by the Department of Human Services, holds a 3 Star Rating and is a Gold Sneaker Facility. Children of APSU students, staff, and faculty, as well as alumni

and members of the community who meet the age requirements are eligible to attend. The Little GOVS Child Learning Center is located in the Sexton Building on Eighth Street, with operating hours Monday-Friday, 7:15am-5:00pm. The trained and caring staff takes pride in the Reggio inspired facility and in the developmentally appropriate curriculum with the focus on play. Call 931-221-6232 or visit www.apsu.edu /clc for more information. The center is closed during the months of June and July.

Career Services

Austin Peay State University *Career Services* empowers students to navigate their career journey with clarity, purpose, and success. Whether just starting, exploring options, or creating a plan for a job search, we are dedicated to providing personalized guidance and support throughout every step. We can help you discover your strengths and interests through career assessments, explore various career paths, and gain insights into potential job market and salary trends. Once you have settled on a career pathway, we can help you hone your resume and cover letter writing skills, practice your interviewing techniques, and develop essential professional skills on topics like business etiquette, personal branding, and leadership development. As you develop skills and gain experience, we are here to provide opportunities to connect with potential employers through our online job board, on-campus career fairs, employer information sessions, and networking events in desired industries.

With **Austin Peay State University** *Career Service***s** by your side, you have the tools, support, and resources you will need to launch a successful and fulfilling career. Visit us online or in person today and start building your bright future!

Community Engagement and Sustainability

Website: http://www.apsu.edu/volunteer/

Community Engagement & Sustainability exists to support and encourage the collaboration between APSU and the needs of the community through curricular and co-curricular programming. Our vision is to provide the space and opportunity for students to develop compassion & initiate change as active citizens in their communities. Our call to action incorporates:

- Educating students on community issues and facilitating action
- Connecting students to global environmental problems & encouraging resource conservation
- Provide opportunities to support their peers facing hunger and homelessness insecurity

The office offers students the opportunity to engage both locally and internationally with community issues through volunteerism and environmental awareness. The office also supports basic needs of students through a student food pantry, emergency funds, meal swipe program to get access to help.

Testing Center

Ellington Building, Room 207
Phone: 931-221-6269
Web Address: www.apsu.edu/testing

The Testing Center offers a variety of assessments which include Accuplacer, ACT-Residual, CLEP, DANTES and MAT; information about the National ACT is also available. Proctored exams for other universities may be scheduled at the center. Contact the Testing Center for more information or to schedule a testing session.

Student Counseling Services

Website: http://www.apsu.edu/counseling

Student Counseling Services is located in the Ard Building at 524 College Street. Here licensed professional counselors, social workers, marriage and family therapists, and psychologists provide free, evidence-based care to APSU students. Each of our professional staff members has unique areas of expertise and therapeutic styles, and we pride ourselves on helping students find just the right therapist to meet their needs. In counseling you and a trained therapist work together to better understand yourself, to cope with specific issues, and/or to improve your overall well-being. Personal and group counseling sessions may address a variety of issues, including adjustment to college, depression, anxiety, relationship issues, stress management, low self-esteem, alcohol and drug abuse, grief, and sexuality.

Student Counseling Services operates out of a brief therapy model, with students being eligible for up to 12 counseling sessions per year. All currently enrolled APSU students are eligible for our services, which are confidential and free of charge. Students may call 931-221-6162 for an appointment. For additional information or to take a free self-assessment, please visit our website at www.apsu.edu/counseling.

Boyd Health Services

Location: Ard Building

Website: https://www.apsu.edu/health-and-counseling/boyd-health-services/visitinfo.php

Boyd Health Services is located in the Ard building. The building is at the corner of University Avenue and College Street – 524 College Street. Board certified physicians and nurse practitioners provide evidence-based health care to APSU students, staff, and faculty. Students are assessed a health service fee each semester that covers office visits. There may be additional charges for physicals, medications, supplies, procedures or laboratory tests received in-house and these are billed directly to the students' account. These charges can be paid through OneStop or at the Cashiers' Window. Staff and faculty seeking services are required to pay a small access fee. This will be billed to their account and can be paid through OneStop or at the Cashiers' Window.

Services available include visits for illness, minor injury, sexual health, family planning services, well-patient physical examinations, allergy injections, immunizations/tuberculosis testing, laboratory services and health education. Some illnesses or conditions fall outside our scope of service and occasionally we must refer patients out into the community for care. In these instances, the patient is responsible for any expenses incurred.

No medical services will be provided until a medical history is completed, signed and filed. In addition to this initial record, Boyd Health Services reserves the right to require additional examinations and/or immunizations during any time the student is enrolled at the University.

For an appointment, please go to our Patient Portal at peayhealth.apsu.edu or call the clinic at 931-221-7107.

Sickness and Accident Insurance

Students are strongly encouraged to have comprehensive health insurance during their time of enrollment at the University. Assistance in researching and selecting insurance options can be found on our website at https://www.apsu.edu/health-and-counseling/boyd-health-services/insurance.php.

Student Disability Resource Center

Location: Univeristy Center, Room 114
Website: https://www.apsu.edu/disability/index.php

A person with a disability is someone with a physical or mental impairment that substantially limits one or more major life activities. A person is considered to be a person with a disability if he/she has the disability, has a record of the disability, or is regarded as having the disability.

Accommodations are academic adjustments or auxiliary aids that provide equal access to programs and services. A few examples are print and audio materials in alternate formats, extended time or taking an exam in a minimal distraction area, recording a lecture or having a note-taker and assistive technology to read and navigate a computer.

It is the responsibility of the student to register with the Student Disability Resource Center and request accommodations. The first step is to complete an Intake Form. The form can be accessed from http://www.apsu.edu/disability/forms. Students are encouraged to contact the office for guidelines pertaining to the specific documentation required. The Student Disability Resource Center can be contacted at (931) 221-6230 Voice/Text or email sdrc@apsu.edu, Morgan University Center, 114.

Tuition Reduction

A Tennessee resident who is permanently and totally disabled may register in courses for credit on a space available basis and pay a maximum tuition of $70 and all applicable fees or may audit a course if space is available at no cost (according to Tennessee law) by filing an Application for Tuition Reduction due to Student Disability Resource Center and submit proof that you are considered 100% disabled through Social Security or other appropriate state or federal agency. To request tuition reduction for disability, you must submit this documentation for each term of enrollment. Requests must be submitted prior to the last day of registration. For additional information, contact the Office of Disability Services at (931) 221-6230 Voice/Text or email sdrc@apsu.edu sdrc@apsu.edu, Morgan University Center, 114.

Govs ID Card

The Govs Card is the official identification card for every student, faculty, and staff member at APSU. It offers a convenient, easy, and safe way to make purchases and utilize campus services. The card can also be used as a library card, meal plan card, meal money (Gov Bucks), admittance to athletic events and other campus activities, access to residence halls and the student recreation center, and in vending machines. Information about the Govs ID Card is available at the Morgan University Center Room 207, or by calling 931-221-6617.

Newton Military Family Resource Center

Location: Newton Building, 426 College Street

Website: https://www.apsu.edu/nmfrc/

The Austin Peay State University William E. & Sadako S. Newton Military Family Resource Center – the state's largest military-affiliated student center – is open year-round. The 5,200 square-foot building at 426 College St., next to Johnny's Big Burger, provides the University's military-affiliated students – MAS (active-duty military, veterans, reservists, National Guard members, ROTC cadets, retirees, and military families) with a one-stop shop for most of their social, financial, and academic needs. The facility houses the Military & Veterans Affairs division senior leadership, a VetSuccess on Campus Counselor, a VetSuccess on Campus Counselor, a Military-Affiliated Career Specialist, a Military-Affiliated Student Success Professional, and a Veterans Upward Bound Academic Coordinator.

The Newton Military Family Resource Center (NMFRC) offers programs throughout the academic year to address the unique challenges our Military-Affiliated Student (MAS) population faces. NMFRC features:

- A computer lab with online access, a printer, and CAC readers
- A dining area to eat, study, or talk with your peers
- A lounge to unwind and relax
- Events include educational, informational, and family-oriented programming throughout the year
- Programs throughout the academic year that address the unique challenges facing our student population
- Student-Peer Coaching – staff provides guidance and advice on how to navigate college and transition from military to college life and beyond
- Tech for MAS loan program – graphic calculators (TI-84 Plus) are available to APSU Military Affiliated Students – MAS only free of charge on a first-come, first serve basis for the semester.
- Texts for Vets loan program – relies on student textbook donations to loan textbooks for fellow APSU students, free of charge on a first-come, first serve basis for the semester.
- Tutoring one-to-one through the Center for Academic Support and Enrichment (CASE), which provides services for a variety of undergraduate courses.

It is a one-stop shop, servicing APSU military-affiliated students (MAS). The Newton Center is open to all APSU students, no military affiliation required. Please come in and visit us! We are open every day that the University is open: Monday – Thursday from 8:00 am – 5:00 pm and Friday from 8:00 am – 4:30 pm.

Direct linkage to services provided by federal, state, and county Veteran Service Organizations and local non-profits that provide a wide array of support and services to our military-affiliated students.

All are welcome, for more information contact the Newton Center at 931-221-1685 or email NMFRC@apsu.edu.

Public Safety - Campus Police

Website: https://www.apsu.edu/police/index.php

The APSU Campus Police Department is open and staffed 24 hours a day, and is located in the Shasteen Building. Officers patrol the campus by automobile, bicycle, and on foot. The cadre of police officers attends a state police academy and are otherwise certified and trained to state standards.

The jurisdictional area extends to all facilities owned, operated, and leased by the University, as well as public roads and right-of-ways contiguous to that property. They are armed and empowered with the same arrest authority as city and county officers. Campus officers work closely with local and state police and emergency officials, and share a common radio network. Police

officers are augmented on campus by security officers and by the Student Patrol, which assist in parking and traffic control and in security during special events, and provide a security escort service for students during evening hours. Other crime prevention programs run throughout the year, including crime prevention briefings and a program for recording and engraving serial numbers on valuable items of property. Public Safety is also responsible for coordinating homeland security efforts and APSU's Emergency Preparedness Plan. For more information, contact Campus Police at 931-221-7786. For emergencies and only while on campus, dial 4848.

Traffic and Parking Regulations

Students who desire to park and/or drive vehicles on the APSU campus are required to register with the APSU Parking and Transportation Office in the Shasteen Building. All vehicles must display a proper parking decal and must be operated in accordance with state laws and University Traffic and Parking Regulations, distributed by the APSU Parking and Transportation Office.

Morgan University Center

The Morgan University Center is the center of campus life at Austin Peay. The Center is the home to the University's food service operations, featuring the cafeteria and food court. In addition, the following offices are located in the facility: Student Affairs, University Facilities, Student Life and Engagement, Disability Services, Career Services, Student Publications (The All State student newspaper), Student Government Association, Hispanic Cultural Center, and the Adult and Nontraditional Student Center. Besides the offices listed, the Morgan University Center includes a coffee shop, post office and meeting rooms. In the Morgan University Center you will find regular events and programs scheduled throughout the day, as well as a location to relax and refresh from your academic studies.

University Housing

Location: Miller Hall, Room 121
Website: www.apsu.edu/housing/

The University believes that life in campus housing provides students with an essential part of the educational experience. Living in a residence hall/apartment affords students opportunities for involvement in learning communities, campus activities, shared responsibilities and community experiences. Since the majority of students' study and involvement patterns are formed early, the University requires that all full-time single freshmen students under 21 years of age, not residing with their parents or legal guardians, must reside in University housing and participate in a University meal plan while in University housing.

The University has accommodations for approximately 1,900 students. Single students are housed in residence halls, generally two to a room, or Meacham Apartments and Hand Village, four to an apartment, under the supervision of professional and student staff.

All resident students must provide their own bed linens, towels, and other personal accessories. Students are responsible for the care and cleaning of their rooms. Laundry facilities are available in all residence halls/apartments. Internet and cable provided. All residences are smoke free.

Application for University Housing should be made online through your AP OneStop account. Housing contracts are for the full academic year (fall and spring semesters including winter break) and renewed annually. Please refer to Housing Licensing Agreement for fee adjustment policies and deadlines.

VetSuccess on Campus

Location: Newton Military Family Resource Center, 426 College St.

Website: http://www.apsu.edu/VETsuccess

VetSuccess On Campus at APSU is a comprehensive program offering adjustment counseling, support services, career counseling, peer to peer mentoring and tutoring, employment assistance, and guidance on the full range of VA benefits and health services. In a collaborative and cooperative effort, APSU and VA work together to develop highly innovative and targeted programs, services and activities for student veterans, military and family members to assist with their transition to college life and to maximize their opportunities for success, both educationally and occupationally.

Writing Center

Web Address: http://www.apsu.edu/asc/writing/index.php

The Writing Center provides assistance with writing skills to any student at APSU. They support assignments in APA, ASA, Chicago, and MLA style. Students may receive assistance on either an appointment, walk-in, or online basis. The Writing Center is located on the main floor of the library.

Student Right to Know

- Code of Student Conduct
- University Rights
- Confidentiality of Student Records
- Student Right to Know Act
- Drug-Free Schools and Communities Amendments Act
- Smoking and Clean Air
- University Liability
- Purpose of the University Bulletin

Code of Student Conduct

APSU students are citizens of the local community, state, nation, and academic community.

They are, therefore, expected to conduct themselves as such at all times. Admission to the University carries with it special privileges and imposes special responsibilities apart from those rights and duties enjoyed by non-students. In recognition of the special relationship that exists between the institution and the academic community which it seeks to serve, the Board of Trustees has authorized the president to take such action as may be necessary to maintain campus conditions and preserve the integrity and educational environment of the institution.

Pursuant to this authorization and in fulfillment of its duty to provide a secure and stimulating atmosphere in which individual and academic pursuits may flourish, the University has developed the Code of Student Conduct, APSU Policy 1:013, contained in the Student Handbook, which is intended to govern student conduct at Austin Peay State University.

In addition, students are subject to all national, state, and local laws and ordinances. If a student's violation of such laws or ordinances also adversely affects the institution's pursuit of its educational objectives, the University may enforce its own regulations regardless of any proceedings instituted by other authorities.

Conversely, violation of any section of the Code of Student Conduct may subject a student to disciplinary measures by the institution whether or not such conduct is simultaneously in violation of state, local, or national laws.

Generally, through appropriate due process procedures, institutional disciplinary measures shall be imposed for conduct which adversely affects the University's pursuit of its educational objectives, which violates or shows a disregard for the rights of other members of the academic community, or which endangers property or persons on University or University-controlled property. In addition, disciplinary action may be taken on the basis of any conduct, on or off campus, which violates University policies for student organizations or poses a substantial threat to persons or property within the University community.

When students are unable to pursue their academic work effectively, when their behavior is disruptive to the normal educational process of the University or is detrimental to themselves or others, due to drug and/or psychological disturbance, they may voluntarily withdraw, or be temporarily suspended from the University.

The University Academic and Non-Academic Grievance Policies are designed to afford students a due process opportunity for expressing their complaints. These policies are included in the Student Handbook.

University Rights

The University exercises all rights and responsibilities as are necessary and desirable for the University to achieve its purposes. Under the authority of the Austin Peay State University Board of Trustees, the University exercises the following rights:

1. To establish regulations concerning the use and abuse of University property and to assess students with penalties, both monetary and otherwise, for such abuse;

2. To withhold grades and transcripts of credit until all claims have been paid;
3. To dismiss, in the absence of specific regulations, any student, at any time, for cause deemed by the University to be in the best interest of the student's emotional or physical safety or the well-being of the University community;
4. To establish standards of dress, manners, and conduct on the campus within the range of convention and good taste;
5. To establish traffic regulations on campus, provide for registration of all vehicles using the campus, and enforce such regulations as are established. Automobile Restrictions: All cars to be parked on campus must be registered with the Office of Public Safety/Campus Police;
6. To control and regulate the housing of students on campus;
7. To establish or institute honor systems and ethical practice codes;
8. To supervise the scheduling of meetings, events, and activities of student organizations; and
9. To enter, inspect, and search for contraband, stolen articles, etc. in the room of any student in University-owned housing facilities, when probable cause is established.

This is not intended to be an exhaustive list and in no way limits the rights, responsibilities, and authority possessed by the University.

Confidentiality of Student Records

It is the policy of the Board of Trustees and Austin Peay State University to comply with the Family Educational Rights and Privacy Act (FERPA) also known as the "Buckley Amendment" and, in so doing, to protect the confidentiality of personally identifiable educational records of students and former students. The student has the right to access, to request amendment, and to file a complaint concerning his/her education records in accordance with APSU Policy 1:020. Appointments to review education records are scheduled through the Office of the Registrar at least 72 hours in advance.

If the student is indebted to the University, a copy of the education records will not be made. Except as provided by the policy, the University may disclose directory information to any person requesting it without consent of the student. Directory information includes the student's name, permanent address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student. The University provides each student the opportunity to refuse to allow disclosure of designated directory information through the Offices of the Registrar, Ellington Building, Room 316 and the AP Center at Fort Campbell Information Window. The student will be given this opportunity at the beginning of each academic term. The student has the right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Ave. SW, Washington, DC, 20202-4605.

Annually, students are informed of their rights through the Student Handbook. A complete copy of the policy shall be made available upon request at the Office of the Registrar (free of charge) and the University library (at a nominal per-sheet charge).

Student Right to Know Act

Statistics for campus crimes will be published on an annual basis in the timeframes required by Federal and/or State law and will be available at the Office of Public Safety or online at www.apsu.edu/police/crime. For information on the law and University policy and statistics, contact the Office of Decision Support and Institutional Research at 931-221-7331

Drug-Free School and Communities Amendment Act

All currently enrolled students are required to read the University's Drug-Free Schools and Communities Amendments Act Statement. This statement outlines policy, legal sanctions (federal, state, and University), health risks, and assistance programs related to the use of alcohol and/or other drugs on the Austin Peay State University campus. The statement is in the Student Handbook.

Smoking and Clean Air

All smoking, vaping, and tobacco usage is prohibited on the APSU campus, except in designated campus parking lots (APSU Policy No. 5:002). APSU promotes an environment free from tobacco smoke in buildings and vehicles where students, faculty, and staff are working, conducting seminars, research, discussions, etc. Regardless of whether classes are in session, this policy is in effect 24 hours-a-day year-round. Those choosing to use smoke-free tobacco products may do so 30 feet from each building entrance and exit. (See Student Handbook). Smoke-free tobacco product use is prohibited in University buildings and state-owned vehicles.

University Liability

Austin Peay State University is not responsible for bodily harm and/or death to participants in any voluntary organizations or activities, including but not limited to voluntary athletics, intramural recreation, hiking, karate, judo, skydiving, or other activities in which risk is incurred. Austin Peay State University, as an agent of the state of Tennessee, is not liable for claims resulting from injury and/or death incurred in such participation. Members of the University faculty and staff may not be held liable unless personal negligence occurs. All claims against the University should be filed with the Tennessee Claims Commission. Forms for such claims may be obtained in the University Human Resources Office.

Austin Peay State University does not require that students sign assumption of risk and release of liability forms for routine educational activities that are part of their course requirements. In addition, Austin Peay State University does not require that employees sign these forms for activities that are in the scope and course of their employment. However, for activities that are voluntary, Austin Peay State University does strongly suggest that students and employees complete these forms. For more information, please visit http://www.apsu.edu/legal-affairs/releases-waivers.php.

Purpose of the University Bulletin

The course offerings and requirements of the institution are continually under examination and revision. This Bulletin presents the offerings and requirements in effect at the time of publication, but does not guarantee that they will not be changed or revoked. Indeed, we are sure that students desire that the University continue its efforts to strengthen and improve its programs. Changes are always made with that intent. However, adequate and reasonable notice will be given to students affected by any changes. This Bulletin is not worded in contractual terms and does not constitute a contract between the student and the institution. The institution reserves the right to make changes as required in course offerings, curricula, programs of study, academic policies, and other rules and regulations affecting students, to be effective whenever determined by the institution. These changes will govern current and formerly enrolled students, and enrollment of all students is subject to these conditions. Current information is available from the following sources:

Admission Requirements	Office of Admissions
Course Offerings	Department Offering Courses
Degree Requirements	Office of the Registrar

Austin Peay State University provides the opportunity for students to increase their knowledge by providing programs of instruction in various disciplines by faculty who, in the opinion of the University, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and his or her application of appropriate study techniques to any course or program. Thus, Austin Peay State University must necessarily limit representation of student preparedness in any field of study to that competency demonstrated at that specific point in time at which appropriate academic measurements were taken to certify course or program completion. The instruction, of course, cannot warrant that any student who completes a course or program of study will necessarily acquire skills or knowledge, or will be able to successfully pass any specific examination for course, degree, or license.

The University provides opportunities for learning and encourages learning; it is only the student who can do the learning.

Telephone and Web Directory

Academic Affairs	221-7676
Admissions (Graduate)	221-7662
Admissions Toll Free (Graduate)	1-800-844-APSU (2778)
Adult and Nontraditional Student Center	221-6854
African American Cultural Center	221-7120
Alumni	221-7979
APSU Toll Free	1-800-508-0056
Athletics	221-7904
Austin Peay Center at Fort Campbell	221-1400
Baptist Collegiate Ministry	647-6940
Bookstore	221-7655
Campus Police	221-7786
Career Services	221-6544
Community Engagement and Sustainability	221-6590
Child Learning Center	221-6232/6234
Counseling Services	221-6162
Distance Education	221-6625
Education Opportunity Center	221-7481
Finance and Administration	221-7883
Foy Fitness & Recreation Center	221-7564
Gov's Signal Academic Alert	221-6871
Graduate Studies (College of)	221-7414
Grants, Research, and Sponsored Programs	221-7881
Health Services	221-7107
Help Desk (Information Technology)	221-4357
Honors Program	221-7403

Information Desk @ MUC Lobby	221-6600
Latino Community Resource Center	221-6645
Library	221-7346
Newton Military Family Resource Center	221-1685
Office of Institutional Culture	221-7178
President's Emerging Leaders Program	221-7403
Public Relations & Marketing	221-7459
Registrar's Office and Transcripts	221-7150
Student Account Services & Cashier's Office	221-6285
Student Affairs	221-7341
Student Disability Resource Center	221-6230
Student Financial Aid and Scholarships	221-7907
Student Government Association	221-7262
Student Life and Engagement	221-7431
Student Publications	221-7376
Student Support Services	221-6142
Testing Center	221-6269
TRIO Student Support Services	221-6142
Veterans Educational Benefits	221-7760
Veterans Upward Bound	221-7600
Vet Success on Campus	221-6194
Wesley Foundation	647-6412

Area code is (931) unless otherwise designated:
*All correspondence can be addressed to: Austin Peay State University, Clarksville, TN 37044.

University Home Page: www.apsu.edu

Study Abroad, Exchange, and International Internship Programs

Study Abroad, Study Away, and Exchange Programs

Global Education Office

Location: International House, 325 Drane Street

Phone: 931-221-6851

Email: internationaled@apsu.edu

Website: https://www.apsu.edu/global-education/index.php

The Global Education Office provides transformational educational programs which unite credit-bearing academic coursework with off-campus learning opportunities in locations around the world. The Global Education Office supports the mission of Austin Peay State University by promoting innovative study abroad, study away, and educational exchange opportunities which inspire our students to gain not only a deeper knowledge of their chosen academic fields of study and future career paths, but also a deeper understanding of themselves and their role as global citizens.

The Global Education Office is committed to providing a wide range of off-campus educational programming, which contributes directly to students' graduation plans by providing course credits in graduate programs. Students are encouraged to explore their opportunities to participate in study abroad, study away, and educational exchange.

- **Study Abroad Programs** involve credit-bearing, academically rigorous courses which include travel and study in a country outside of the United States. The off-campus travel component typically lasts from one week to six weeks. Some study abroad classes meet on campus or online during Fall, Wintermester, Spring, Maymester, or Summer terms, then spend time abroad to supplement their classwork. Other study abroad classes take place entirely in the study abroad location. Most APSU study abroad courses are taught by APSU faculty and result in 3-6 course credit hours.

- **Study Away Programs** are identical to study abroad programs described above, but involve travel to destinations within the United States. Study away programs allow students the opportunity to study and live in American destinations of cultural, geographical, and historical significance.

- **Educational Exchange Programs** last one semester or a full academic year, and include study at accredited colleges and universities both within the United States and internationally. APSU maintains agreements with many international partner institutions and also partners with third-party providers which allow APSU students to enroll in educational programs across the U.S. and multiple countries worldwide.

The Global Education Office is committed to serving the APSU community by:

- Striving to ensure the academic integrity and educational value of all of our off-campus educational opportunities;
- Developing a wide variety high-quality study abroad, study away, and educational exchange opportunities across disciplines and within the general education core;
- Removing barriers to off-campus educational opportunites by offering affordable programs of various durations;
- Working with students as well as our partners on and off campus to secure scholarships, grants, financial aid, and other sources of funding;
- Promoting the role of study abroad, study away, and exchange programs as valuable high-impact educational experiences which develop students' career competencies, global awareness, and personal potentials;
- Partnering with APSU's faculty, staff, and administration across colleges and academic units in order to build and maintain off-campus educational programming which meets APSU's high standards for excellence.

Students are encouraged to begin planning to take advantage of study abroad, study away, and educational exchange opportunities from the moment that they have decided to become Govs. The Global Education Office offers many opportunities for students to explore program options and ask questions, including two annual Study Abroad Fairs, many visits to classrooms and recruitment events, and workshops and presentations. In addition, students are encouraged to review our program options at the Global Education Office website (https://www.apsu.edu/global-education/index.php), and to contact us in order to schedule an advising session.