

Austin Peay State University

Graduate Bulletin

2020-2021

WWW.APSU.EDU

College of Graduate Studies

P. O. Box 4458

Clarksville, Tennessee 37044-4458

Location: McReynolds Building, Room 119

Phone: 931-221-7414

www.apsu.edu/grad-studies

The 2020-2021 Graduate University Bulletin was prepared in the Spring 2020. 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.

Graduate Admissions

Phone: 931-221-7662

Austin Peay State University (APSU) is a comprehensive University who is a accredited by the Southern Association of Colleges and Schools Commission on Colleges. As of March 30, 2017, APSU has a governing Board of Trustees. Austin Peay State University is organized into colleges that represent academic disciplines: the College of Arts and Letters; the College of Behavioral and Health Sciences; the College of Science, Technology, Engineering and Mathematics; the College of Business; the College of Education; and the College of Graduate Studies. The College of Graduate Studies consists of faculty and staff dedicated to the support of APSU's Mission and Vision.

Mission Statement

Austin Peay State University is a comprehensive university committed to raising the educational attainment of the citizenry, developing programs and services that address regional needs, and providing collaborative opportunities that connect university expertise with private and public resources. Collectively, these endeavors contribute significantly to the intellectual, economic, social, physical, and cultural development of the region. APSU prepares students to be engaged and productive citizens, while recognizing that society and the marketplace require global awareness and continuous learning. This mission will be accomplished by:

- Offering undergraduate, graduate, and student support programs designed to promote critical thinking, communication skills, creativity, and leadership;
- Expanding access opportunities and services to traditional and nontraditional students, including the use of multiple delivery systems, flexible scheduling, and satellite locations;
- Promoting equal access, diversity, an appreciation of all cultures, and respect for all persons;
- Serving the military community at Fort Campbell through complete academic programs;
- Providing academic services that support student persistence to graduation;
- Fostering a positive campus environment that encourages active participation in university life; and

- Developing programs (credit and noncredit), conducting research, and providing services that contribute significantly to the quality of life, learning, and workforce development needs of the region.

Vision Statement

APSU's vision is to create a collaborative, integrative learning community, instilling in students habits of critical inquiry as they gain knowledge, skills, and values for life and work in a global society.

The provisions of this Bulletin ordinarily will 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 the individual students.

APSU's professional preparation programs for elementary and secondary teachers, elementary and secondary principals and supervisors, school counselors and school psychologists are accredited by the Council for the Accreditation of Educator Preparation (CAEP) through the master's degree level. The University is also a member of the National Association of Schools of Music.

The University is a member of the following associations:

- American Association of Colleges for Teacher Education
- American Association of Collegiate Registrars and Admissions Officers
- American Association of State Colleges and Universities
- Conference of Southern Graduate Schools
- Consortium for Student Retention Data Exchange (CSRDE)
- Council of Colleges of Arts and Sciences
- Council of Graduate Schools
- National Academic Advising Association (NACADA)
- National Association of Graduate Admissions Professionals
- National Association for Campus Activities
- National Association for Student Personnel Administrators
- National Collegiate Athletic Association
- Ohio Valley Conference
- Southern Association of Collegiate Registrars and Admissions Officers
- SREB Council on Collegiate Education for Nursing
- Tennessee College Association
- Tennessee Conference of Graduate Schools
- The Association for Graduate Enrollment Management
- Tennessee Alliance for Continuing Higher Education

Austin Peay State University is an equal opportunity employer committed to the education of a non-racially identifiable student body. APSU affirms that it does not discriminate based on race, color, religion, national origin, sex, sexual orientation, age, disability or veteran status in the educational programs or activities which it operates, nor in admission to or employment in such programs or activities.

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, sexual orientation, veteran status 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 Orders 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 University Affirmative Action Philosophy in the STUDENT HANDBOOK AND CALENDAR. Inquiries regarding these acts may be directed to the Director of Equal Opportunity and Affirmative Action located at 416 College Street, 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 doctoral degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Austin Peay State University.

About Austin Peay State University

APSU Today

Austin Peay State University is one of the fastest growing universities in Tennessee that offers high quality undergraduate and graduate programs to a student body of varied ethnicities, ages, and interests. As of April 2017, APSU has a governing Board of Trustees. All public higher education in the state is coordinated by the Tennessee Higher Education Commission (THEC). The University's urban campus is 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 create a collaborative, integrative learning community, instilling in students habits of critical inquiry as they gain knowledge, skills and values for life and work in a global society.

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 campus. In addition, online classes have become increasingly popular as students seek more options for scheduling classes. 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 Alisa White, the tenth president since Austin Peay opened its 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.

Accreditation

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In addition, specific programs of the University are accredited by:

- Accreditation Board of Engineering and Technology
- Accreditation Commission for Education in Nursing
- American Chemistry Society (Chemistry)
- American Veterinary Medical Association Committee on Veterinary Technician Education and Activities (AVMA-CVTEA)
- Commission on Collegiate Nursing Education
- Council for Accreditation of Counseling and Related Educational Programs (CACREP)
- Council for the Accreditation of Education Preparation (undergraduate and graduate teacher education)
- Council on Social Work Education (Social Work)
- Joint Review Committee on Education in Radiologic Technology
- National Accrediting Agency for Clinical Laboratory Sciences (Medical Technology)
- National Association of Schools of Art and Design (Art)
- National Association of Schools of Music (accredited institutional member)

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.

Off-Campus Instructional Sites

Austin Peay State University offers courses at multiple locations and in multiple formats to all for ease of educational access to all who seek a higher education credential. The below listing identifies locations and services available for those locations students may earn 50% or greater of a credential.

- 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
- Fairview High School
- Hickman County High School
- Highland Crest
- Montgomery Central High School
- Northeast High School
- Rossvie High School
- Soto Cano Air Base
- Stewart County High School
- Sycamore High School
- West Creek 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.

- Clarksville Regional Airport
- APSU Farm and Environmental Education Center
- Dickson County High School
- Kenwood High School
- Northwest High School
- Pellissippi State Community College
- Springfield Middle School

Institutional Mission

Austin Peay State University is a comprehensive university committed to raising the educational attainment of the citizenry, developing programs and services that address regional needs, and providing collaborative opportunities that connect university expertise with private and public resources. Collectively, these endeavors contribute significantly to the intellectual, economic, social, physical, and cultural development of the region. APSU prepares students to be engaged and productive citizens, while recognizing that society and the marketplace require global awareness and continuous learning. This mission will be accomplished by:

- Offering undergraduate, graduate, and student support programs designed to promote critical thinking, communication skills, creativity, and leadership;
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- Providing academic services that support student persistence to graduation;
- Fostering a positive campus environment that encourages active participation in university life; and
- Developing programs (credit and noncredit), conducting research, and providing services that contribute significantly to the quality of life, learning, and workforce development needs of the region.

The Felix G. Woodward Library

Website: library.apsu.edu/

The APSU library offers a print collection of more than 360,000 volumes and an electronic collection that includes 33,000 full-text periodicals, 55,000 e-books, 6,000 audio-visuals, and 670,000 microforms. Onsite and remote access to numerous Internet and other electronic resources and databases is readily available to students.

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 College of Arts and Letters, provides individualized studies designed to challenge students and provides opportunities for creative exploration and intellectual development.

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.

The Division of Student Affairs

The mission of the Division of Student Affairs at Austin Peay State University is to promote student success and personal and professional development through collaborative, holistic, inclusive experiences and environments. The vision of Student Affairs is to create an individualized student-focused path for success through active engagement. We set the standard for Student Affairs through excellence, honor and compassion. We drive optimum utilization of resources through intentional engagement with students and the community.

The Division of Student Affairs is represented in its mission by the following departments: Assessment; Career Services; Child Learning Center; Student Counseling and Health Services; Dean of Students; Student Conduct/Case Management; Disability Services; Fraternity and Sorority Affairs; Housing, Residence Life, and Dining Services; University Recreation; Student Life and Engagement; Student Publications; Center for Service Learning and Community Engagement; African American Cultural Center; Hispanic Cultural Center; Adult and Nontraditional Student Center; Military Student Center and VetSuccess on Campus. Each of these departments incorporates human and student development philosophies in their programs and services.

Academic Calendar

Fall 2020 - Clarksville Campus

Fall 2020 Semester - First Session (Session A): August 24-October 15

Aug 5	Application for Admission deadline
Aug 16	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen August 17 at 8:00 a.m.
Aug 23	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen August 24 at 8:00 a.m.; Last day to receive 100% fee adjustment
Aug 24	Classes begin
Aug 24-25	Late registration
Aug 25	Last day to add a class; Last day to declare audit or pass/fail grading
Aug 30	Last day to receive 75% fee adjustment
Sep 6	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen Sep. 7 at 8:00 a.m.
Sep 7	Labor Day - University and Education Center closed
Sep 13	Last day to apply for December 2020 graduation
Sep 18	Last day to drop with an automatic "W"
Sep 25	Last day to receive 25% fee adjustment
Sep 28	Last day to apply for December 2020 graduation
Oct 12-13	CANCELED: Fall Break Classes will meet for regular instruction.
Oct 15	Last day of classes
Oct 20-21	Graduation Gala on October 20th from 2:00 p.m.-5:30 p.m. and October 21st from 10:00 a.m.-2:00 p.m.

Fall 2020 Semester - Second Session (Session B): October 21-December 11

Sep 13	Last day to apply for December 2020 graduation
Oct 20	Last day to add a class; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen October 21 at 8:00 a.m.; Last day to receive 100% fee adjustment
Oct 20-21	Graduation Gala on October 20th from 2:00 p.m.-5:30 p.m. and October 21st from 10:00 a.m.-2:00 p.m.
Oct 21	Classes begin
Oct 26-30	Priority advising and preregistration for currently enrolled students for Spring 2021
Oct 27	Last day to receive 75% fee adjustment
Nov 3	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen Nov. 4 at 8:00 a.m.
Nov 11	Veterans Day - No classes; Ft. Campbell Education Center closed
Nov 17	Last day to drop with an automatic "W"
Nov 22	Last day to receive 25% fee adjustment
Nov 26-29	Thanksgiving holiday; No classes Nov 26-29; University and Education Center closed Nov 26-29. Students will not return to campus after the Thanksgiving holiday, and all instruction will resume online November 30-December 11.
Dec 11	Last day of classes; Commencement in the Dunn Center

Full Fall 2020 Semester: August 24-December 11

Aug 5	Application for Admission deadline
Aug 16	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop

Aug 23	will not be available beginning 9:00 p.m. and will reopen August 17 at 8:00 a.m. Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen August 24 at 8:00 a.m.; Last day to receive 100% fee adjustment
Aug 24	Classes begin
Aug 24-25	Late registration
Aug 25	Last day to add a class; Last day to declare audit or pass/fail grading
Sep 6	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen Sep. 7 at 8:00 a.m.; Last day to receive 75% fee adjustment
Sep 7	Labor Day - University and Education Center closed
Sep 13	Last day to apply for December 2020 graduation
Oct 11-17	Mid-semester
Oct 12-13	CANCELED: Fall break. Classes will meet for regular instruction.
Oct 15	First session (Session A) classes end
Oct 20	Last day to drop with an automatic "W"
Oct 20-21	Graduation Gala on October 20th from 2:00 p.m.-5:30 p.m. and October 21st from 10:00 a.m.-2:00 p.m.
Oct 21	Second session (Session B) classes begin
Oct 26	Last day to receive 25% fee adjustment
Oct 26-30	Priority advising and preregistration for currently enrolled students for Spring 2021
Nov 11	Veterans Day - No classes; Ft. Campbell Education Center closed
Nov 25	Last day of classes/instruction
Nov 26-29	Thanksgiving Holiday; No classes at the University Nov 26-29; University and Education Center closed Nov 26-29 Students will not return to campus after the Thanksgiving holiday, and all instruction will resume online November 30-December 11.
Nov 30	Study day
Dec 1-10	Final Exam Period
Dec 11	Commencement in the Dunn Center

Fall 2020 - Fort Campbell Campus

Fall I 2020 - Fort Campbell: August 22 - October 15

June 27	Open course registration for uniformed military personnel
July 11	Open registration for all students
Aug 12	Application for Admission deadline
Aug 17	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen August 18 at 8:00 a.m.
Aug 20-21	Registration at the Glen H. English Jr. Army Education Center, Room 140
Aug 21	Last day to receive 100% fee adjustment
Aug 22	Classes begin
Aug 22-25	Late registration
Aug 25	Last day to add a class; Last day to declare audit or pass/fail grading; Last day for late registrants to pay fees and/or confirm classes by 9:00 p.m. or classes will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen August 26 at 8:00 a.m.
Aug 28	Last day to receive 75% fee adjustment
Sep 4	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen September 5 at 8:00 a.m.
Sep 7	Labor Day – Education Center and University closed
Sep 13	Last day to apply for December 2020 graduation
Sep 18	Last day to drop with an automatic "W"

Sep 23	Last day to receive 25% fee adjustment
Oct 12	No classes; Fort Campbell Education Center Closed
Oct 15	Last day of classes
Oct 20-21	Graduation Gala on October 20th from 2:00 p.m.-5:30 p.m. and October 21st from 10:00 a.m.-2:00 p.m.
Dec 11	Commencement in the Dunn Center

Fall II 2020 - Fort Campbell: October 21 - December 11

Aug 26	Open course registration for uniformed military personnel
Sep 9	Open registration for all students
Sep 13	Last day to apply for December 2020 graduation
Oct 12	Application for Admission deadline
Oct 15	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen October 16 at 8:00 a.m.
Oct 20	Last day to receive 100% fee adjustment
Oct 20-21	Graduation Gala on October 20th from 2:00 p.m.-5:30 p.m. and October 21st from 10:00 a.m.-2:00 p.m.
Oct 21	Classes begin; Late registration
Oct 22	Late registration. Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen October 23 at 8:00 a.m.
Oct 27	Last day to receive 75% fee adjustment
Nov 3	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen November 4 at 8:00 a.m.
Nov 11	Veterans Day - No classes; Fort Campbell Education Center closed
Nov 17	Last day to drop with an automatic "W"
Nov 22	Last day to receive 25% fee adjustment
Nov 26-29	Thanksgiving Holiday; No classes at the Clarksville Campus or Fort Campbell Center; University closed November 26-November 29
Dec 11	Last day of classes; Commencement in the Dunn Center

Spring 2021 - Clarksville Campus

Spring 2021 Semester - First Session (Session A): January 19 - March 10

Dec 11	Application for Admission deadline
Jan 18	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen January 19 at 8:00 a.m.; Last day to receive 100% fee adjustment; Martin Luther King Holiday - University closed
Jan 19	Classes begin
Jan 19-20	Late registration
Jan 20	Last day to add a class; Last day to declare audit or pass/fail grading
Jan 25	Last day to receive 75% fee adjustment
Feb 1	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen February 2 at 8:00 a.m.
Feb 8	Last day to drop with an automatic "W"
Feb 20	Last day to receive 25% fee adjustment
Mar 10	Last day of classes

Spring 2021 Semester - Second Session (Session B): March 17 - May 7

Mar 7-13	Spring Break - No classes
Mar 16	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen March 17 at 8:00 a.m.; Last day to receive 100% fee adjustment; Last day to add a class
Mar 16-17	Graduation Gala on March 16th from 2:00 p.m.-5:30 p.m. and March 17th from 10:00 a.m.-2:00

	p.m.
Mar 17	Classes begin
Mar 23	Last day to receive 75% fee adjustment
Mar 30	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen March 31 at 8:00 a.m.
Apr 2	Good Friday - University closed
Apr 12	Last day to drop with an automatic "W"
Apr 18	Last day to receive 25% fee adjustment
May 7	Last day of classes; Commencement in the Dunn Center

Full Spring 2021 Semester: January 19 - May 7

Oct 26-30	Priority advising and preregistration for currently enrolled students for Spring 2021
Dec 11	Application for Admission deadline
Jan 18	Students who have not paid fees and/or confirm classes by 9:00p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen January 19 at 8:00 a.m.; Last day to receive 100% fee adjustment; Martin Luther King Holiday - University and Ft. Campbell Education Center closed
Jan 19	Classes begin
Jan 19-20	Late registration
Jan 20	Last day to add a class; Last day to declare audit or pass/fail grading
Feb 1	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen February 2 at 8:00 a.m.; Last day to receive 75% fee adjustment
Feb 26	Last day to apply for May 2021 graduation
Mar 7-13	Mid-semester; Spring Break - No classes
Mar 9	First session (Session A) classes end
Mar 16	Last day to drop with an automatic "W"
Mar 16-17	Graduation Gala on March 16th from 2:00 p.m.-5:30 p.m. and March 17th from 10:00 a.m.-2:00 p.m.
Mar 17	Second session (Session B) classes begin
Mar 22-26	Priority advising and preregistration for currently enrolled students for Summer and Fall 2021
Mar 23	Last day to receive 25% fee adjustment
Apr 2	Good Friday - University closed
Apr 28	Last day of classes
Apr 29	Study day
Apr 30-May 6	Final Exams
May 7	Commencement in the Dunn Center

Spring 2021 - Fort Campbell Campus

Winter Term - Spring 1 2021: December 12, 2020 - January 10, 2021

Nov 10	Registration
Dec 11	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen December 12 at 8:00 a.m.; Last day to receive 100% fee adjustment
Dec 12	Classes begin
Dec 18	14th day of processing classes; Last day to drop without record; Last day to receive 75% fee adjustment. Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen December 19 at 8:00 a.m.
Dec 28	Last day to drop with an automatic "W"
Dec 29	Last day to receive 25% fee adjustment
Jan 10	Last day of classes

Spring I 2021 - Fort Campbell: January 16 - March 9

Nov 21	Open course registration for uniformed military personnel
Dec 5	Open registration for all students
Jan 9	Application for Admission deadline
Jan 10	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen January 11 at 8:00 a.m.
Jan 15	Last day to receive 100% fee adjustment
Jan 16	Classes begin
Jan 16-20	Late registration
Jan 18	Martin Luther King Holiday - Education Center and University closed
Jan 20	Last day to add a class; Last day to declare audit or pass/fail grading; Last day for late registrants to pay fees and/or confirm classes by 9:00 p.m. or classes will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen January 21 at 8:00 a.m.
Jan 22	Last day to receive 75% fee adjustment
Jan 29	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen January 30 at 8:00 a.m.
Feb 12	Last day to drop with an automatic "W"
Feb 17	President's Day - Education Center closed. Last day to receive 25% fee adjustment
Feb 26	Last day to apply for May 2021 graduation
Mar 9	Last day of classes
Mar 16-17	Graduation Gala on March 16th from 2:00 p.m.-5:30 p.m. and March 17th from 10:00 a.m.-2:00 p.m.
May 7-8	Commencement in Dunn Center

Spring II 2021 - Fort Campbell: March 17 - May 7

Jan 20	Open course registration for uniformed military personnel
Feb 3	Open registration for all students
Feb 26	Last day to apply for May 2021 graduation
Mar 8	Application for Admission deadline
Mar 14	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen March 15 at 8:00 a.m.; Last day to receive 100% fee adjustment
Mar 16-17	Graduation Gala on March 16th from 2:00 p.m.-5:30 p.m. and March 17th from 10:00 a.m.-2:00 p.m.
Mar 17	Classes begin
Mar 17-18	Late registration
Mar 18	Last day to add a class; Last day to declare audit or pass/fail grading; Last day for late registrants to pay fees and/or confirm classes by 9:00 p.m. or classes will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen March 19 at 8:00 a.m.
Mar 23	Last day to receive 75% fee adjustment
Mar 30	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen March 31 at 8:00 a.m.
Apr 2	Good Friday - Education Center closed
Apr 13	Last day to drop with an automatic "W".
Apr 18	Last day to receive 25% fee adjustment
May 7	Last day of classes; Commencement in the Dunn Center

Summer 2021 - Clarksville Campus

May Session 2021 Semester: May 10 - May 28

May 3	Application for Admission deadline
May 9	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen May 10 at 8:00 a.m.; Last day to receive 100% fee adjustment

May 10 Classes begin; Last day to add a class
 May 12 Last day to drop without record
 May 14 Last day to receive 75% fee adjustment
 May 17 Last day to drop with an automatic "W"
 May 23 Last day to receive 25% fee adjustment
 May 28 Last day of classes; Final exams

Summer I 2021 - June 1 - July 2

May 25 Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen May 26 at 8:00 a.m.; Last day to receive 100% fee adjustment;
 Application for Admission deadline
 May 28 Registration
 June 1 Classes begin
 June 1-2 Late registration
 June 2 Last day to add a class; Last day to declare audit or pass/fail grading
 June 5 Last day to receive 75% fee adjustment
 June 7 14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen June 8 at 8:00 a.m.
 June 11 Last day to apply for August 2021 graduation
 June 17 Last day to drop with an automatic "W"
 June 22 Last day to receive 25% fee adjustment
 June 29 Graduation Gala, 10:00 a.m.-2:00 p.m.
 July 2 Last day of classes; Final exams
 July 5 Independence Day (observed) - University closed

Full Summer 2021: June 1 - August 6

Mar 22-26 Priority advising and preregistration for currently enrolled students for Summer and Fall 2021
 May 25 Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen May 26 at 8:00 a.m.; Last day to receive 100% fee adjustment
 Application for Admission deadline
 May 27 Open registration begins
 June 1 Classes begin
 June 1-2 Late registration
 June 2 Last day to add a class; Last day to declare audit or pass/fail grading
 June 10 Last day to receive 75% fee adjustment
 June 11 Last day to apply for August 2021 graduation
 June 14 14th day of processing classes; Last day to drop without record;
 Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen June 15 at 8:00 a.m.
 June 29 Graduation Gala, 10:00 a.m.-2:00 p.m.
 July 2 Last day to drop with an automatic "W"
 July 5 Independence Day (observed) - University closed
 July 13 Last day to receive 25% fee adjustment
 Aug 6 Last day of classes; Final exams; Commencement in the Dunn Center

Summer II 2021 - July 6 - August 6

May 28 Registration
 June 11 Last day to apply for August 2021 graduation
 June 28 Application for Admission deadline
 June 29 Graduation Gala, 10:00 a.m.-2:00 p.m.
 July 5 Independence Day (observed) - University closed
 Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen July 6 at 8:00 a.m.; Last day to receive

	100% fee adjustment
July 6	Classes begin
July 6-7	Late registration
July 7	Last day to add a class; Last day to declare audit or pass/fail grading
July 10	Last day to receive 75% fee adjustment
July 12	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen July 13 at 8:00 a.m.
July 22	Last day to drop with an automatic "W"
July 27	Last day to receive 25% fee adjustment
Aug 6	Last day of classes; Final Exams; Commencement in the Dunn Center

Summer 2021 - Fort Campbell Campus

Summer III 2021 - Fort Campbell: May 29 - July 22

Apr 3	Open course registration for uniformed military personnel
April 19	Open registration for all students
May 19	Application for Admission deadline
May 24	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen May 25 at 8:00 a.m.; Last day to receive 100% fee adjustment
May 28	Last day to receive 100% fee adjustment
May 29	Classes begin
June 1-2	Late registration
June 2	Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen June 3 at 8:00 a.m.
June 7	Last day to receive 75% fee adjustment
June 14	14th day of processing classes; Last day to drop without record; Students who have not paid fees and/or confirm classes by 9:00 p.m. will be dropped; AP OneStop will not be available beginning 9:00 p.m. and will reopen June 15 at 8:00 a.m.
June 25	Last day to drop with an automatic "W"
June 29	Graduation Gala, 10:00 a.m.-2:00 p.m.
June 30	Last day to receive 25% fee adjustment
July 5	Independence Day (observed) - Education Center closed
July 22	Last day of classes

College of Graduate Studies Admissions Guidelines

- 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
- 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) are required to 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.

College of Graduate Studies Programs and Degrees

Doctoral Degrees offered at Austin Peay State University

Doctor of Education

- Educational Leadership, EdD

Doctor of Psychology

- Counseling Psychology, PsyD

Specialist in Education Degrees offered at Austin Peay State University

Specialist in Education

- Educational Specialist (Ed.S.) / Elementary Education
- Educational Specialist (Ed.S.) / Secondary Education
- Educational Specialist (Ed.S.) / Administration and Supervision

Executive Certificates offered at Austin Peay State University

Executive Certificates

- Executive Certificate in Healthcare Administration

Master's Degree offered at Austin Peay State University

Master of Arts

- Communication Arts (M.A.) / General Communication (online)
- Communication Arts (M.A.) / Corporate Communication (online)
- Communication Arts (M.A.) / Marketing Communication (online)
- Communication Arts (M.A.) / Media Management (online)
- English (M.A.) (on - campus)
- English (M.A.) / Creative Writing (on-campus)
- English (M.A.) / Linguistics (on-campus)
- Curriculum and Instruction (M.A.Ed.) / Curriculum and Instruction (on campus)
- Educational Leadership Studies (M.A.Ed.) / Educational Leadership Studies (on campus)
- Reading (M.A.Ed.) / Reading
- History (M.A.) (on-campus)
- Teaching (MAT) (MAT - Master of Arts in Teaching)

Master of Music

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

- Master of Music (M.M.) / Instrumental Performance (on-campus)

Master of Science

- Biology (M.S.) (on-campus)
- Computer Science and Quantitative Methods (M.S.) / Data Management and Analysis (on-campus/online)
- Computer Science and Quantitative Methods (M.S.) / Information Assurance and Security (on-campus)
- Computer Science and Quantitative Methods (M.S.) / Predictive Analytics (on-campus/online)
- Computer Science and Quantitative Methods (M.S.) / Mathematical Finance (on-campus)
- Computer Science and Quantitative Methods (M.S.) / Math Instruction (hybrid/online)
- Counseling (M.S.) / Mental Health Counseling (on-campus)
- Counseling (M.S.) / School Counseling (on-campus)
- Engineering Technology (M.S.E.T) (on-campus)
- Health and Human Performance (M.S.) / Performance Enhancement and Coaching (on campus)
- Health and Human Performance (M.S.) / Public Health Education (online)
- Health and Human Performance (M.S.) / Sport and Wellness Leadership (on campus)
- Industrial-Organizational Psychology (M.S.I.O.) (online)
- Management (M.S.) (online)
- Nursing (MSN) / Nurse Educator (online)
- Nursing (MSN) / Family Nursing Practitioner (online)

Other Master's Degree

- Healthcare Administration (M.H.A.) (online)
- Leadership and Organizational Administration (M.S.L.) / Strategic Leadership (online)
- Social Work (M.S.W.) (on-campus)

Graduate Certificates offered at Austin Peay State University

Certificate Programs

- Academic Advising Certificate
- Biometrics and Clinical Trials Operations Certificate
- Community and Organizational Leadership Certificate
- Conflict Resolution and Negotiation Certificate
- Data Mining Certificate
- Data Science Certificate
- Family Nurse Practitioner Certificate
- Grant Writing Certificate
- Leading Organizational Change Certificate
- Music Performance Certificate
- Nurse Educator Certificate
- Post-Baccalaureate Certificate in Classics
- Project Management Certificate
- Special Education K - 8 Interventionists Certificate
- Sustainability Certificate
- Teaching English to Speakers of Other Languages (TESOL) Graduate Online Certificate

Doctoral Degrees offered at Austin Peay State University

Educational Leadership, EdD

Martha Dickerson Eriksson College of Education
Department of Educational Specialties

Dr. Sherri Prosser
Assistant Professor
Doctoral Coordinator
Phone: (931) 221-7516
Location: Claxton Building, Room 309
Email: prossers@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.

The program requires 60 credit hours, a comprehensive examination and a dissertation. There are 39 hours of core courses, 9 hours of approved elective courses, and a minimum of 12 hours of dissertation research. Students will typically take two courses each spring and fall and three courses each summer. Specific graduation requirements are provided below. Courses are conducted face-to-face, online, or in hybrid format; face-to-face courses are offered either on weekdays after 4pm or on Saturdays. Students have the option of an administrative licensure or a non-licensure pathway.

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.

Students seeking administrator licensure—the TN Instructional Leadership License-Beginning (ILL-B) will need complete additional coursework, fieldwork, and testing prior to applying for administrator licensure. Review the Tennessee Department of Education website for details: <https://www.teaching-certification.com/teaching/tennessee-principal-certification.html>. Please note you must have a minimum of three years of P–12 teaching experience prior to beginning licensure courses.

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:

- Official GRE or Miller Analogies Test score, taken within the past 5 years (Note: the entrance exam cannot be waived, as it is a mandatory component for EdD program accreditation);
- A master's degree from an accredited institution;
- A minimum cumulative graduate GPA of 3.00;

- Resume or curriculum vitae;
- Statement of Purpose: Describe your purpose for pursuing this degree, your qualifications, and long-term career goals. Additionally, please include how your research, work, and life experiences have prepared you for this doctoral program (not to exceed 500 words);
- Essay: Given the important issues facing educational leaders today, what specific problem of practice are you 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, including citations and reference (not to exceed 750 words);
- Optional writing sample: Provide an example of past scholarly writing, including citations and references;
- Two (2) letters of recommendation
 - One letter from a professor with whom the applicant worked in a graduate program who can speak to the applicant's competency to conduct rigorous scholarly work,
 - One letter from a school or organization official who can attest to the applicant's qualifications to pursue a doctorate and the impact the applicant has had on his or her professional practice; and
- An interview via videoconferencing software with the doctoral admissions committee.

Applicants who are also seeking administrator licensure must submit the following additional components:

- Three letters of support from current or former employers describing the applicant's potential as a leader;
- Past job performance evaluations;
- Personal philosophy of education;
- Leadership assessment;
- Valid professional teaching certificate;
- Successful teaching experience for a minimum of three years prior to taking the initial licensure class; and
- Interview with a team consisting of members of the doctoral faculty and members of the community with knowledge of and/or experience in educational leadership.

Educational Leadership Major

Required Courses for Major

- EDUC 7000 - Theories of Leadership
- EDUC 7001 - Theories of Educational Leadership
- EDUC 7002 - Technology Applications for Educational Leaders
- EDUC 7004 - Organizational Development
- EDUC 7011 - Educational Policy
- EDUC 7012 - Social/Political/Legal Issues
- EDUC 7030 - Educational Statistics I
- EDUC 7031 - Educational Statistics II
- EDUC 7050 - Qualitative Research
- EDUC 8003 - Team-Building and Group Dynamics
- EDUC 8005 - Strategic Planning and Decision Making
- EDUC 8006 - Program Planning and Evaluation
- EDUC 8013 - Dissertation I
- EDUC 8014 - Dissertation II
- EDUC 8050 - Quantitative Research

Major Guided Electives

Nine (9) semester hours of elective courses in areas appropriate to Educational Leadership, to be determined by the student and their advisor, will be selected from approved doctoral level course offerings at the 6000+ level.

Total Program Hours 60

Counseling Psychology, PsyD

College of Behavioral and Health Sciences
Department of Psychological Science and Counseling

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

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 100 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.

Interested applicants should ensure that all of the following are received by 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
- Official scores from the GRE General Test.
 - Competitive applicants generally will have scores of 148 or greater for the Verbal and Quantitative subsections of the GRE. Graduates of APSU's PsyD program will be skilled communicators, researchers, and practitioners. These GRE score guidelines are intended to reflect a baseline for which an applicant's scores reflect the appropriate skills required to begin their pursuit of a doctoral degree. However, an applicant with scores below the suggested threshold may submit a professional portfolio providing evidence of a minimum of 3 years of relevant practice along with evidence of appropriate supervision experience. Please note that no photocopies of score reports for any standardized test will be accepted from applicants. Scores must also be reported by the testing service within five years of the test date.

Required Core

These are courses required of ALL students in a program, but in rare cases some coursework may be waived if the course was completed in a Masters program. Please speak with the Director of Training to determine whether any courses may be waived.

- PSYC 7000 - Biological Aspects of Behavior
- PSYC 7020 - Cognitive and Affective Aspects of Behavior
- PSYC 7030 - Advanced Social Psychology
- CPSY 7400 - Advanced Research Methods and Program Evaluation in Counseling Psychology
- PSYC 7010 - Statistics I
- PSYC 7011 - Statistics II
- CPSY 8000 - Ethics and Foundations in Counseling Psychology
- CPSY 8001 - First-year Colloquium
- CPSY 8010 - Vocational Psychology
- CPSY 8020 - Advanced Theories and Practice in Counseling Psychology
- CPSY 8021 - Contemporary Interventions Seminar
- CPSY 8030 - Counseling Children and Adolescents
- CPSY 8040 - Advanced Group Theories and Techniques
- CPSY 8050 - Advanced Seminar in Multicultural Counseling Psychology
- CPSY 8100 - Cognitive and Intellectual Assessment
- CPSY 8110 - Personality Assessment
- CPSY 8200 - Health Psychology: Theories and Intervention
- CPSY 8220 - Supervision in Counseling Psychology
- CPSY 8210 - Health Service Consultation and Interprofessional Seminar
- CPSY 8501 - Practicum I in Counseling Psychology
- CPSY 8502 - Practicum II in Counseling Psychology
- CPSY 8503 - Practicum III in Counseling Psychology
- CPSY 9000 - Dissertation
- CPSY 9001 - Pre-Doctoral Internship

Serving Military Personnel, Veterans, and their Families Concentration Required courses

Students enrolled in this concentration must take all 15 hours, plus three hours from the Electives listed below.

- CPSY 8600 - Clinical Neuropsychology
- CPSY 8610 - Counseling Military Couples and Families
- CPSY 8620 - Trauma and Resilience: Theories and Intervention

- CPSY 8630 - Assessment and Treatment of Addictive Disorders
- CPSY 7380 - Applied Military Psychology

Electives

Three additional credit hours are required for students completing the Serving Military Personnel, Veterans, and Their Families concentration (this will equal 18 total hours). For students who are not completing the Serving Military Personnel, Veterans, and Their Families concentration, 18 credit hours of electives are required.

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

Specialist in Education Degrees offered at Austin Peay State University

Educational Specialist, Ed.S.

Educational Specialist (Ed.S.) – 30 semester hours

The Educational Specialist program is designed to permit students to achieve a degree level higher than the master's. The major is Education with concentrations available in Administration and Supervision (licensure and non-licensure), Elementary Education, Secondary Education, and School Counseling.

Admission Requirements

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

EDS Elementary, secondary and school counseling

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. submit a license or other approved document)
- Evidence of an earned Master's degree showing a GPA of 3.25
- Official scores on the General test of the GRE with minimum 145 verbal and 140 quantitative scores or a 387 on the Miller's Analogy (MAT) Test
- Military documents (if applicable)
- Admission decision by department

In addition to the above items sent to the College of Graduate Studies, applicants who are seeking licensure must submit the following materials to the Graduate Coordinator of the program:

- A valid teaching certificate

- Have a record of successful teaching experience

EDS Administration and Supervision with Principal Licensure (EDS A&S ELS):

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. submit a license or other approved document)
- Evidence of an earned Master's degree in Educational Leadership showing a GPA of 3.25
- Official scores on the General test of the GRE with minimum 145 verbal and 140 quantitative scores or a 387 on the Miller's Analogy (MAT) Test
- Military documents (if applicable)
- Admission decision by department

In addition to the above items sent to the College of Graduate Studies, applicants who are seeking licesure must submit the following materials to the Graduate Coordinator of the program:

- Complete a screening interview
- Complete a leadership assessment
- Submit a valid Tennessee teaching certificate
- Have a record of successful teaching experience for a minimum of three years

EDS Administration and Supervision (EDS A&S):

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. submit a license or other approved document)
- Evidence of an earned Master's degree showing a GPA of 3.25
- Official scores on the General test of the GRE with minimum 145 verbal and 140 quantitative scores or a 387 on the Miller's Analogy (MAT) Test
- Military documents (if applicable)
- Admission decision by department

In addition to the above items sent to the College of Graduate Studies, applicants who are seeking licesure must submit the following materials to the Graduate Coordinator of the program:

- Principal licensure is required
- Currently hold a Tennessee or Kentucky Administrator's License and have completed a Master's Degree in Administration and Supervision – Instructional Leadership

EDS Non-Public Non-Licensure

- 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)
- Evidence of an earned Master's degree showing a GPA of 3.25
- Official scores on the General test of the GRE with minimum 145 verbal and 140 quantitative scores or a 387 on the Miller's Analogy (MAT) Test
- Military documents
- Admission decision by department

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

Administration and Supervision Concentration

The following courses below are for students who have a license in administration:

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6200 - Seminar on Leadership and Organizational Theory
- EDUC 6400 - Social and Cultural Foundations in Education
- EDUC 6800 - Seminar on Teaching Effectiveness
- EDUC 6900 - Internship in Administration
- EDUC 6990 - Field Study

Required Core: 30 Credit Hours

Students with a master's degree who wish to earn the Ed.S. and initial licensure as a principal will be required to complete the 30 hour course work for the master's ELS program and the following courses:

- EDUC 6800 - Seminar on Teaching Effectiveness
- EDUC 6030 - Statistics for Educational Research
Required before
- EDUC 6050 - Seminar on Research *
Required before
- EDUC 6990 - Field Study *

Non Public School or Non-Licensure Administration Specialization:

(Ed.S. core courses are not required)

Required Core:

- EDUC 5611 - Educational Computer Applications
- EDUC 6050 - Seminar on Research
- EDUC 6200 - Seminar on Leadership and Organizational Theory
- EDUC 6400 - Social and Cultural Foundations in Education
- EDUC 6900 - Internship in Administration
- EDUC 6990 - Field Study
- EDUC 6030 - Statistics for Educational Research

Electives

Select three (3) credit hours from the courses listed below:

- COMM 5050 - Public Relations
- HHP 5000 - Introduction to Research Methods
- HHP 5050 - Administration for Health Educators and Managers
- PSYC 5060 - Group Dynamics
- SOC 5100 - Popular Culture
- SOC 5300 - Organizational Behavior

Total: 30 Hours

Elementary/Secondary Education Concentration

Required Core: 21 Hours

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6500 - Seminar on Curriculum Improvement and Construction

- EDUC 6990 - Field Study

Select six (6) hours from following group of courses with an emphasis in Special Education/Diversity/Learning Theory:

- EDUC 6450 - Culture, Communication and Community in the ELL Classroom
- EDUC 6800 - Seminar on Teaching Effectiveness
- PSYC 5320 - Learning and Behavioral Disorders
- SPED 5750 - Applied Behavioral Analysis
- SPED 6550 - Special Education Law

Specialty Area: 9 Hours

Select 9 hours in consultation with graduate committee: Biology, English/Communication, Health and Physical Education, Language Arts/Reading, Mathematics, Early Childhood, Instructional Technology and Special Education.

Total: 30 Hours

School Counseling Concentration

Required Courses

- EDUC 5780 - School Law and Ethics or
- EDUC 6500 - Seminar on Curriculum Improvement and Construction
or
- PSYC 5090 - Social and Community Psychology
- COUN 5430 - Group Theories and Techniques
- COUN 5725 - Internship in School Counseling
- PSYC 5320 - Learning and Behavioral Disorders

Note

Possible changes in Tennessee licensure requirements or accreditation may significantly alter this program of study. Please consult with the Coordinator of School Counseling for current information.

Research Requirements

Research Plan IV:

1. Completion of Education 6050 - Seminar on Research
2. Completion of Education 6030 - Statistics
3. Completion of Education 6990 - Field Study
4. Completion of Oral Defense of Field Study

Administration and Supervision Concentration

Licensure

The following courses below are for students who have a license in administration:

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6200 - Seminar on Leadership and Organizational Theory
- EDUC 6400 - Social and Cultural Foundations in Education
- EDUC 6800 - Seminar on Teaching Effectiveness
- EDUC 6900 - Internship in Administration
- EDUC 6990 - Field Study

Required Core: 30 Credit Hours

Students with a master's degree who wish to earn the Ed.S. and initial licensure as a principal will be required to complete the 30 hour course work for the Masters ELS program and the following courses:

- EDUC 6030 - Statistics for Educational Research
- EDUC 6800 - Seminar on Teaching Effectiveness

Required before

- EDUC 6050 - Seminar on Research

Required before

- EDUC 6990 - Field Study

Non-Licensure

Non-Public School or Non-Licensure Administration

Non-Licensure Requirements

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6200 - Seminar on Leadership and Organizational Theory
- EDUC 6400 - Social and Cultural Foundations in Education
- EDUC 6900 - Internship in Administration
- EDUC 6990 - Field Study

Non-Licensure Guided Electives

Select three (3) credit hours from the courses listed below:

- COMM 5050 - Public Relations
- HHP 5000 - Introduction to Research Methods
- HHP 5050 - Administration for Health Educators and Managers
- PSYC 5060 - Group Dynamics
- SOC 5100 - Popular Culture
- SOC 5300 - Organizational Behavior

Total Program Hours 30

Elementary Education Concentration

Concentration Requirements

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6500 - Seminar on Curriculum Improvement and Construction
- EDUC 6990 - Field Study

Select six (6) hours from following group of courses with an emphasis in Special Education/Diversity/Learning Theory:

- EDUC 6450 - Culture, Communication and Community in the ELL Classroom
- EDUC 6800 - Seminar on Teaching Effectiveness
- PSYC 5320 - Learning and Behavioral Disorders
- SPED 5750 - Applied Behavioral Analysis
- SPED 6550 - Special Education Law

Concentration Guided Electives

Select 9 hours in consultation with graduate committee: Biology, English/Communication, Health and Physical Education, Language Arts/Reading, Mathematics, Early Childhood, Instructional Technology and Special Education.

Total Program Hours 30

Secondary Education Concentration

Concentration Requirements

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6500 - Seminar on Curriculum Improvement and Construction
- EDUC 6990 - Field Study

Select six (6) hours from following group of courses with an emphasis in Special Education/Diversity/Learning Theory:

- EDUC 6450 - Culture, Communication and Community in the ELL Classroom
- EDUC 6800 - Seminar on Teaching Effectiveness
- PSYC 5320 - Learning and Behavioral Disorders
- SPED 5750 - Applied Behavioral Analysis
- SPED 6550 - Special Education Law

Concentration Guided Electives

Select 9 hours in consultation with graduate committee: Biology, English/Communication, Health and Physical Education, Language Arts/Reading, Mathematics, Early Childhood, Instructional Technology and Special Education.

Total Program Hours 30

Counseling and Guidance Concentration

Possible changes in Tennessee licensure requirements or accreditation may significantly alter this program of study. Please consult with the Coordinator of School Counseling for current information.

Concentration Requirements

- EDUC 5611 - Educational Computer Applications
- EDUC 6030 - Statistics for Educational Research
- EDUC 6050 - Seminar on Research
- EDUC 6200 - Seminar on Leadership and Organizational Theory
- EDUC 6400 - Social and Cultural Foundations in Education
- EDUC 6800 - Seminar on Teaching Effectiveness
- EDUC 6900 - Internship in Administration
- EDUC 6990 - Field Study

Concentration Guided Electives

- COUN 5430 - Group Theories and Techniques
- COUN 5725 - Internship in School Counseling
- PSYC 5320 - Learning and Behavioral Disorders

Complete one (1) course from

- EDUC 6500 - Seminar on Curriculum Improvement and Construction
- EDUC 5780 - School Law and Ethics
- PSYC 5090 - Social and Community Psychology

Research Requirements

Research Plan IV:

1. Completion of Educ 6050 - Seminar on Research
2. Completion of Field Study
3. Completion of Oral Defense of Field Study

Total Program Hours 30

Executive Certificates offered at Austin Peay State University

Executive Certificate in Healthcare Administration

College of Behavioral and Health Sciences
Department of Health and Human Performance

Dr. Marcy Maurer
Chair, Department of Health and Human Performance
Professor
Location: Dunn Center, Room 267
Phone: (931) 221-6105
Email: maurerm@apsu.edu

Dr. Tim Leszczak
Graduate Coordinator, Professor
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@apsu.edu

The Healthcare Administration Certificate will expose students to four key functions of healthcare administration: accounting, finance, strategic planning and human resources, which will expand the scope of knowledge and skills for professionals in the healthcare field. Completion of the certificate program will enhance the marketability and functionality of professionals and clinicians, as well as fulfill four course requirements in APSU's Master of Healthcare Administration degree program.

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)
- An earned undergraduate degree with at least a 3.0 GPA
- At least three years of experience in healthcare
- One letter or statement from current employer confirming employment and recommending you to the program
- Personal statement stating why you think this program will benefit your growth in the healthcare industry
- Military documents (if applicable)
- Admission decision by department

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

Certificate Requirements

- HHP 5530 Financial Accounting in Healthcare
- HHP 5630 Finance Management of Health Care Service
- HHP 5640 Human Resource Management
- HHP 5860 Strategic Healthcare Management

Electives

- HHP 5560 Organizational Leadership in Healthcare
- HHP 5645 Human Resources in Healthcare

Total Hours 12

Master's Degree offered at Austin Peay State University

Master of Arts

Communication Arts (M.A.)

College Arts and Letters
Department of Communication Arts

Dr. Robert Baron
Chair, Department of Communication
Associate Professor
Location: Music/Mass Communication, Room 166
Phone: 931.221.6819
Email: baronr@apsu.edu

Dr. Christina Hicks-Goldston
Graduate Coordinator, Department of Communication
Associate Professor
Location: Music/Mass Communication, Room 171
Phone: 931.221.7279
Email: hicksgoldstonc@apsu.edu

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.

Concentrations

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

Corporate Communication Concentration

The Corporate Communication Specialization 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.

Major Core Requirements

- COMM 5000 - Communication Research Methods
- COMM 5030 - Applied Communication Theory
- COMM 5650 - Communication Law

Total Hours 9

Concentration Requirements

- COMM 5050 - Public Relations
- COMM 5600 - Integrated Corporate Communication
- COMM 5720 - Social Media Theories and Practices
- COMM 5950 - Research Paper

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.

Major Core Requirements

- COMM 5000 - Communication Research Methods
- COMM 5030 - Applied Communication Theory
- COMM 5650 - Communication Law

Total Hours 9

Concentration Requirements

- COMM 5950 - Research Paper
or
- COMM 5999 - Thesis Writing (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.

Major Core Requirements

- COMM 5000 - Communication Research Methods
- COMM 5030 - Applied Communication Theory
- COMM 5650 - Communication Law

Total Hours 9

Concentration Requirements

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

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.

Major Core Requirements

- COMM 5000 - Communication Research Methods
- COMM 5030 - Applied Communication Theory
- COMM 5650 - Communication Law

Total Hours 9

Concentration Requirements

- COMM 5350 - Media Management
- COMM 5710 - Ethics in a Changing Environment
- COMM 5920 - Economics of the Mass Media

- COMM 5950 - Research Paper

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.)

College of Arts and Letters Department of Languages and Literature

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

Dr. Marisa Sikes
Graduate Coordinator
Assistant Professor
Phone: (931) 221-7212
Email: sikesm@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)
- Official acceptable GRE scores
- 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.

Concentrations

- English Major
- Creative Writing Concentration
- Linguistics Concentration

English Major

Major Requirements

- ENGL 5000 - Bibliography and Methods of Research

Non-Thesis

Students selecting non-thesis will use Research Plan I.
(See Graduate Research Requirements)

- 10 Courses from the Graduate Offerings At least five of these courses must be literature courses (as opposed to courses in writing, pedagogy, or Linguistics).

Thesis

Students selecting thesis will use Research Plan III.
(See Graduate Research Requirements)

- 8 Courses from the Graduate Offerings At least five of these courses must be literature courses (as opposed to courses in writing, pedagogy, or Linguistics).
- Scholarly Thesis

Total Program Hours 33

Creative Writing Concentration

Concentration Requirements

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

- ENGL 5000 - Bibliography and Methods of Research
- Complete five (5) graduate-level literature courses (15 credits total)

- Complete five (5) graduate-level courses (15 credits total; can include 6 thesis hours; can be literature, linguistics, creative writing, professional/technical writing courses) 12 credit hours should be completed from the below Creative Writing Courses.

Creative Writing Courses

- ENGL 5300 - The Art of Review
- ENGL 541A - Seminar in Creative Writing: Prose Non-Fiction
- ENGL 541B - Seminar in Creative Writing: Fiction
- ENGL 541C - Seminar in Creative Writing: Poetry
- ENGL 5460 - Literary Journal Internship
- ENGL 5990 - Thesis

Total Program Hours 33

Linguistics Concentration

Concentration Requirements

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

- ENGL 5000 - Bibliography and Methods of Research
- Five (5) graduate-level literature courses (15 credits total)
- Five (5) graduate-level courses (15 credits total; can include 6 thesis hours; can be literature, linguistics, creative writing, professional/technical writing courses) 12 of these credit hours should be selected from the below Linguistics Courses.

Linguistic Courses

- LING 506A - History of English Language
- LING 506B - Structure of Language
- LING 506C - Language, Culture and Identity
- LING 506D - Survey of Early Germanic Languages
- LING 506E - Language Variation and Change
- LING 506F - Discourse Analysis
- LING 506G - Historical Linguistics
- LING 506H - Theory in Second Language Acquisition
- LING 506I - Selected Topics in Linguistics
- ENGL 5990 - Thesis

Total Program Hours 33

Curriculum and Instruction (M.A.Ed.)

Martha Dickerson Eriksson College of Education
Department of Educational Specialties

Dr. Thomas Buttery
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: 931-221-7518
Email: butteryt@apsu.edu

Dr. Gary Stewart
Professor

Graduate Coordinator
Phone: (931) 221-6782
Location: Claxton Building, Room 323
Email: stewartg@apsu.edu

* The Instructional Technology concentration may be pursued without licensure.

The Master of Arts in Education in Curriculum and Instruction (30 credit hours) provides opportunities for students with teacher licensure 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.

Concentrations

- Advanced Studies Concentration
- Elementary and Middle Grades Science Concentration
- Instructional Technology Concentration
- Mathematics Concentration
- Secondary Science Education Concentration

Advanced Studies Concentration

This program provides an opportunity for advanced studies and continuing professional development in one of the areas listed below. The program is designed for those holding a teaching license. Persons without initial teaching licensure should contact the graduate coordinator.

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 2.75
- Candidates must provide an official GRE (minimum 142 verbal, 139 quantitative) or MAT (383) score; this requirement can be waived for candidates with a 3.0 or higher GPA
- Military documents (if applicable)
- Admission decision by department

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

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5150 - The Reflective Practitioner
- EDUC 5200 - Evaluation of Teaching and Learning
- EDUC 5611 - Educational Computer Applications
- EDUC 6400 - Social and Cultural Foundations in Education
- EDUC 6500 - Seminar on Curriculum Improvement and Construction
- EDUC 6800 - Seminar on Teaching Effectiveness

Specialty Areas:

Select **two courses (6 hours)** from one specialty area in consultation with graduate committee.

Early Childhood
English/Communication
Health and Physical Education
Language Arts/Reading

Mathematics
Music
Spanish
Science Education
Social Studies
STEM (Science, Technology, Engineering, Mathematics)

Total Program Hours 30

Elementary and Middle Grades Science Concentration

The Elementary and Middle Grades Science Education concentration is designed as a non-licensure program for practicing teachers to provide the knowledge and skills required for elementary and middle grade teachers to become effective classroom science teachers as well as science education curriculum leaders.

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 2.75
- Official scores on the General test of the GRE with minimum 142 verbal and 139 quantitative scores or the MAT with a 383 score (for candidates with a cumulative undergraduate GPA of 3.5 or higher, the GRE or MAT may be waived)
- Teacher Licensure is required
- Military documents (if applicable)
- Admission decision by department

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

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5150 - The Reflective Practitioner
- EDUC 5360 - Teaching Science and Social Studies
- EDUC 6030 - Statistics for Educational Research
- SCI 5050 - Life Science
- SCI 5070 - Physical Science
- SCI 5090 - Earth Science
- SCI 5110 - Teaching Science in Elementary Schools
- SCI 5330 - Problems in Science Education

Complete one course from:

- EDUC 5950 - Research Paper
- EDUC 5990 - Thesis-Science Education Concentrations

Total Program Hours 30

Instructional Technology Concentration

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. 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 2.75
- Official scores on the General test of the GRE with minimum 142 verbal and 139 quantitative scores
- Military documents (if applicable)
- Admission decision by department

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

Concentration Requirements

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

Total Program Hours 30

Mathematics Concentration

This is an advanced degree appropriate for teachers who are licensed in high school mathematics, 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 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 2.75
- Official scores on the General test of the GRE with minimum 142 verbal and 139 quantitative scores or the MAT with a 383 score (for candidates with a cumulative undergraduate GPA of 3.5 or higher, the GRE or MAT may be waived)
- Teacher Licensure is required
- Military documents (if applicable)
- Admission decision by department

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

Concentration Requirements

*Courses designated for Dispositions Assessment

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

Total Hours 21

Concentration Guided Electives

- MATH 5020 - Geometry for Elementary and Middle School Teachers
- MATH 5030 - Problem Solving for Elementary and Middle School Teachers
- MATH 5040 - Number Theory for Elementary and Middle School Teachers
- MATH 5050 - History of Mathematics for Teachers
- MATH 5060 - Probability and Statistics for Teachers
- MATH 5350 - Calculus from an Advanced Perspective
- MATH 5520 - Algebra from an Advanced Perspective
- MATH 5640 - Geometry from an Advanced Perspective

Total Hours 9

Total Program Hours 30

Secondary Science Education Concentration

The Secondary Science Education concentration is designed as a non-licensure program for practicing teachers to provide the knowledge and skills required for enhancing the effectiveness of secondary classroom science teachers and for the development of science education curriculum leaders.

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 2.75
- Official scores on the General test of the GRE with minimum 142 verbal and 139 quantitative scores or the MAT with a 383 score (for candidates with a cumulative undergraduate GPA of 3.5 or higher, the GRE or MAT may be waived)
- Teacher Licensure is required
- Military documents (if applicable)
- Admission decision by department

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

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5150 - The Reflective Practitioner
- EDUC 6030 - Statistics for Educational Research
- CHEM 5860 - Scientific Communication
- CHEM 5000 - Research Methods in the Science Classroom
- CHEM 5001 - Research Methods Laboratory
- CHEM 5140 - Chemical and Laboratory Safety
- CHEM 5150 - Data Analysis
- CHEM 5160 - Chemistry of the Elements
- CHEM 5180 - Experimental Design for Instruction
- CHEM 5181 - Experimental Design for Instruction Laboratory
- CHEM 5182 - Advanced Experimental Design for Instruction Laboratory

Complete one course from:

- EDUC 5950 - Research Paper
- EDUC 5990 - Thesis-Science Education Concentrations

Total Program Hours 30

Educational Leadership Studies (M.A.Ed.)

Martha Dickerson Eriksson College of Education
Department of Educational Specialties

Dr. Thomas Buttery
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: 931-221-7518
Email: butteryt@apsu.edu

Dr. Gary Stewart
Professor
Graduate Coordinator
Phone: (931) 221-6782
Location: Claxton Building, Room 323
Email: stewartg@apsu.edu

This performance-based curriculum for prospective school administrators is based on the standards set by the Tennessee Instructional Leadership Standards (TILS). This program is designed to prepare candidates for educational administrative positions. The program is designed to be taken by cohort groups (30 semester hours). Upon completion of the program and required licensure exams, the student will receive a Master of Arts in Education and 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. submit a license or other approved document)
- Bachelor's degree, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.75
- Teacher Licensure is required
- Military documents (if applicable)
- Admission decision by department

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

In addition to the above items sent to the College of Graduate Studies, applicants who are seeking licensure must submit the following materials to the Graduate Coordinator of the program:

- A valid teaching or administrator license
- Three full years successful teaching experience
- Acquire a letter of support from two practicing administrators who agree to mentor the aspiring administrator throughout the program (300 hours of Field Based Experiences)
- Participate in a program entrance interview
- Complete an On-Demand writing assignment
- Submit a portfolio containing:
 - Formal evaluations (3)

- Philosophy of Education
- Three (3) letters of recommendation (two from practicing administrators and one from another administrator or educational professional)

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

Major Requirements

- EDUC 5612 - Computers for School Administrators
- EDUC 5700 - Seminar on Education Leadership
- EDUC 5710 - Introduction to School Leadership
- EDUC 5720 - Research and Decision Making
- EDUC 5730 - School and Community Relations
- EDUC 5740 - Supervision of Curriculum and Instruction
- EDUC 5750 - School Finance and Business Management
- EDUC 5760 - Human Resources Administration
- EDUC 5770 - Administration of Special Services Programs
- EDUC 5780 - School Law and Ethics

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:

1. Completion of Education 5720 - Research and Decision-Making
2. Completion of Capstone Project

Reading (M.A.Ed.)

Martha Dickerson Eriksson College of Education
Department of Educational Specialties

Dr. Thomas Buttery
Chair, Department of Educational Specialties
Professor
Location: Claxton Building, Room 304A
Phone: 931-221-7518
Email: butteryt@apsu.edu

Dr. Gary Stewart
Professor
Graduate Coordinator
Phone: (931) 221-6782
Location: Claxton Building, Room 323
Email: stewartg@apsu.edu

This program is used to satisfy Tennessee licensure for Reading Specialist upon three years or more of satisfactory classroom teaching experience or the equivalent; an official transcript on file with the Office of Teacher Licensure; and an official

endorsement plan of study completed with the advisor and filed with the Office of Teacher Licensure. This program is designed to be completed as a cohort model. The Master of Arts in Education: Reading Specialist 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 a curriculum coach.

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 2.75
- Teacher Licensure is required
- Military documents (if applicable)
- Admission decision by department

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

Major Requirements

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

Total Program Hours 30

Research Requirements

Research Plan I:

1. Completion of EDUC 5000 - Research in Education
2. Completion of capstone action research project - Action Research Project completed in RDG 5860

History (M.A.)

College of Arts and Letters
Department of History and Philosophy

Dr. Cameron Sutt
Chair, Department of History and Philosophy
Associate Professor
Location: Harned Hall, Room 312
Phone: (931) 221-7941
Email: suttc@apsu.edu

Dr. David Snyder
Graduate Coordinator, Professor

Location: Harned Hall, Room 328
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.

Major Core Requirements

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

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.

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.

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 33

Teaching (MAT)

Martha Dickerson Eriksson College of Education
Department of Teaching and Learning

Dr. Benita Bruster
Chair, Department of Teaching and Learning
Professor
Location: Claxton Building, Room 304B
Phone: 931-221-6491
Email: brusterb@apsu.edu

Dr. Cheryl Lambert
Assistant Professor, MAT Graduate Coordinator
Department of Teaching and Learning
Location: Claxton Building, Room 209
Phone: 931-221-6195
Email: lambertc@apsu.edu

All candidates in this program must complete the edTPA for a Tennessee Teaching License. If the candidate is not seeking certification, a written comprehensive exam is available. Either of these options satisfy the Written Comprehensive 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 2.75
- Official scores on the General test of the GRE with minimum 143 verbal and 140 quantitative scores, and an analytical writing score
- Military documents (if applicable)
- Admission decision by department

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

Concentrations

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 Language Concentration (TESOL)

- PreK-3 Concentration

Teaching English to Speakers of Other Language Concentration (TESOL)

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5150 - The Reflective Practitioner
- EDUC 5540 - Instructional Technology Strategies
- EDUC 5550 - Teaching and Learning
- EDUC 6450 - Culture, Communication and Community in the ELL Classroom
- EDUC 6620 - Teaching Modern English Grammar to English Language Learners
- EDUC 6630 - Reading, Writing, and Learning Methods for ELL
- EDUC 6650 - Assessment of ELL Students
- LING 506H - Theory in Second Language Acquisition
- RDG 5363 - Teaching Language Arts and Literature

Secondary Education (7-12) Concentration

Concentration Requirements

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

Concentration Guided Elective

One additional course is required dependent on licensure area

- ENGL 5400 - Teaching English in Secondary School
- HIST 5950 - Teaching Social Studies in the Secondary Schools
- MATH 5200 - Mathematical Content Pedagogy for Middle School
- RDG 5040 - Expanding Literacy Across the Content Area

Total Program Hours 30

6-12 Licensure Secondary Science Concentration

Students interested in Secondary Science (Chemistry 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.

Concentration Requirements

- EDUC 5080 - Classroom Organization and Management
- EDUC 5501 - Models of Teaching

- EDUC 5530 - Classroom Assessment
- EDUC 5540 - Instructional Technology Strategies
- EDUC 5550 - Teaching and Learning
- RDG 5040 - Expanding Literacy Across the Content Area
- SPED 5550 - Trends and Issues in Special Education
- CHEM 5140 - Chemical and Laboratory Safety
- CHEM 5150 - Data Analysis
- CHEM 5180 - Experimental Design for Instruction
- CHEM 5181 - Experimental Design for Instruction Laboratory
- CHEM 5182 - Advanced Experimental Design for Instruction Laboratory

Complete one course from:

- SCI 5050 - Life Science
- SCI 5070 - Physical Science

Total Program Hours 30

Special Education K-8 Interventionist Concentration

Upon successful completion of the coursework outlined below, candidates will be eligible to receive a Master's Degree with an initial teaching license in the area of Special Education, K-8 Interventionists. Additional licensure requirements include the edTPA and the Special Education Praxis 5543. This program is designed to be taken as a cohort group for candidates interested in becoming special educators in a K-8 setting.

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5500 - Foundations of American Education
- EDUC 5501 - Models of Teaching
- EDUC 5540 - Instructional Technology Strategies
- EDUC 5550 - Teaching and Learning
- SPED 5550 - Trends and Issues in Special Education
- SPED 5730 - Seminar on Characteristics: Mild and Moderate Disabilities
- SPED 5750 - Applied Behavioral Analysis
- MATH 5001 - Structure of Mathematical Systems
- RDG 5362 - Assessing Reading Difficulties

Total Program Hours 33

Elementary Education K-5 Concentration

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5080 - Classroom Organization and Management
- EDUC 5360 - Teaching Science and Social Studies
- EDUC 5500 - Foundations of American Education
- EDUC 5501 - Models of Teaching
- EDUC 5520 - Teaching Pluralistic Society
- EDUC 5530 - Classroom Assessment
- EDUC 5540 - Instructional Technology Strategies
- EDUC 5550 - Teaching and Learning
- RDG 5362 - Assessing Reading Difficulties
- RDG 5363 - Teaching Language Arts and Literature
- MATH 5110 - Number Theory
- SPED 5550 - Trends and Issues in Special Education

Total Program Hours 45

Middle Grades 6-8 Mathematics Concentration

Concentration Requirements

- EDUC 5000 - Research in Education
- EDUC 5080 - Classroom Organization and Management
- EDUC 5500 - Foundations of American Education
- EDUC 5501 - Models of Teaching
- EDUC 5520 - Teaching Pluralistic Society
- EDUC 5530 - Classroom Assessment
- EDUC 5540 - Instructional Technology Strategies
- EDUC 5550 - Teaching and Learning
- MATH 5001 - Structure of Mathematical Systems
- MATH 5200 - Mathematical Content Pedagogy for Middle School
- RDG 5361 - Teaching Reading
- RDG 5362 - Assessing Reading Difficulties
- SPED 5550 - Trends and Issues in Special Education

Total Program Hours 39

Research Requirements

Research Plan I:

1. Completion of Educ 5000 - Educational Research
2. Completion of Capstone Project

Grades 6-8 Science Licensure Concentration

Students interested in this concentration must have at least 20 hours in sciences courses. These include Diversity of Life (BIOL 1020/1021), Planetary Astronomy (ASTR 1010/1011), Physical Geology (GEOL 1040/1041), and Introduction to Chemistry/Physics (PHYS/CHEM 1710).

Concentration Requirements

- EDUC 5080 - Classroom Organization and Management
- EDUC 5501 - Models of Teaching
- EDUC 5530 - Classroom Assessment
- EDUC 5540 - Instructional Technology Strategies
- EDUC 5550 - Teaching and Learning
- RDG 5040 - Expanding Literacy Across the Content Area
- SCI 5050 - Life Science
- SCI 5070 - Physical Science
- SCI 5090 - Earth Science
- SCI 5330 - Problems in Science Education
- SPED 5550 - Trends and Issues in Special Education

Total Program Hours 33

PreK-3 Concentration

Major Core Requirements

- EDUC 5000 - Research in Education
- EDUC 5080 - Classroom Organization and Management

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

Total Hours 27

Concentration Requirements

- EC 5130 - Trends and Issues in Early Childhood Education
- EC 5140 - Seminar on Applications of Development Theory
- EC 5170 - Seminar on Evaluation and Assessment in Early Childhood Education

Total Hours 9

Total Program Hours 36

Master of Music (M.M.)

College of Arts and Letters
Department of Music

Dr. Eric Branscome
Chair, Department of Music
Professor
Location: Music/Mass Communication Building, Room 138
Phone: 931-221-7818
Email: branscomee@apsu.edu

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

The Department of Music offers five concentrations under the Master of Music degree. Individualized programs, personalized mentoring by faculty, and small classes allow for exceptional learning opportunities. All master's students in music are required to pass an oral examination. Those students who do not elect the thesis option will be required to submit a satisfactory analysis or research paper as well. The major teacher, in consultation with the student's graduate committee, will oversee the completion of the writing requirement.

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

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 (fall even). Students who are deficient in Classical or Romantic music must pass MUS 5340 (spring even). Students who are deficient in 20th century music must pass MUS 5350 (fall even). Only one graduate music history course will be required to fulfill a deficiency. Graduate music history courses will count towards the program of study.

Ensembles (one semester hour each)

- MUS 5500 - University Choir
- MUS 5515 - Governor's Singers
- MUS 5600 - Wind Ensemble
- MUS 5630 - Marching Band
- MUS 5640 - Symphonic Band
- MUS 5690 - Chamber Ensemble
- MUS 5710 - Chamber Singers
- MUS 5712 - String Quartet
- MUS 5713 - Trio
- MUS 5714 - Flute Choir
- MUS 5715 - Woodwind Quintet
- MUS 5716 - Double Reed Ensemble
- MUS 5717 - Saxophone Ensemble
- MUS 5718 - Woodwind Trio
- MUS 5719 - Trumpet Ensemble
- MUS 5720 - Brass Choir
- MUS 5721 - Brass Quintet
- MUS 5723 - Trombone Choir
- MUS 5724 - Horn Choir
- MUS 5725 - Vocal Ease
- MUS 5730 - Jazz Band
- MUS 5740 - Opera Workshop
- MUS 5750 - Orchestra
- MUS 5760 - Clarinet Choir
- MUS 5780 - Percussion Ensemble
- MUS 5790 - Guitar Ensemble

Applied Music – Individual Instruction (1, 2, or 4)

Enrollment for individual applied music lessons must have the approval of the instructor. The student is expected to have an undergraduate applied major in the area or to demonstrate equivalent performing ability. Additional fees are required.

- MUS 5100 - Applied Piano G
- MUS 5150 - Applied Organ G

- MUS 5200 - Applied Voice G
- MUS 5300 - Applied Violin G
- MUS 5440 - Applied Trombone G
- MUS 5470 - Applied Percussion G
- MUS 5480 - Applied Guitar G
- MUS 5830 - Applied Viola G
- MUS 5840 - Applied Cello G
- MUS 5850 - Applied String Bass G
- MUS 5860 - Applied Saxophone G
- MUS 5870 - Applied Flute G
- MUS 5880 - Applied Oboe G
- MUS 5890 - Applied Clarinet G
- MUS 5900 - Applied Bassoon G
- MUS 5910 - Applied French Horn G
- MUS 5920 - Applied Trumpet G
- MUS 5960 - Applied Euphonium G
- MUS 5970 - Applied Tuba G

Concentrations

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

Music Education Concentration

Concentration Core Requirements

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

Complete three (3) hours from:

- MUS 5330 - Music Before 1750
- MUS 5340 - Music from 1750 to 1900
- MUS 5350 - Music after 1900

Complete two (2) hours from the list below:

- MUS 525A-Z - Professional Developmental in Music Education
- 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 (fall even). Students who are deficient in Classical or Romantic music must pass MUS 5340 (spring even). Students who are deficient in 20th century music must pass MUS 5350 (fall even). 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
- Select six (6) hours from the courses listed below:**
- MUS 5010 - Directed Studies in Music
 - MUS 5260 - Instrumental Methods
 - MUS 5420 - Symphonic Literature
 - MUS 5550 - Music for the Band
 - MUS 5810 - Orchestration
 - EDUC 5200 - Evaluation of Teaching and Learning
 - EDUC 6800 - Seminar on Teaching Effectiveness

Option 2: Choral Conducting

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

Option 3: Elementary Music Pedagogy

- MUS 5360 - Elementary Music Literature
- Select six (6) hours from the courses listed below:**
- MUS 5010 - Directed Studies in Music
 - MUS 5210 - Music in Special Education

- MUS 5265 - Instrumental Methods for Children's Music
- EDUC 5200 - Evaluation of Teaching and Learning
- EDUC 6800 - Seminar on Teaching Effectiveness

Option 4: Music Program Administration

- MUS 5155 - Music Curriculum and Administration
- EDUC 6900 - Internship in Administration

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

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 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 (fall even). Students who are deficient in Classical or Romantic music must pass MUS 5340 (spring even). Students who are deficient in 20th century music must pass MUS 5350 (fall even). 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 in an electronic portfolio (LiveText) is required as well as a one-semester student teaching experience. Consult the College of Education link to Graduate Milestone Assessment (<http://www.apsu.edu/education/2010/gradmilestones>).*

Initial Licensure Requirements

- EDUC 5080 - Classroom Organization and Management
- EDUC 5501 - Models of Teaching

- EDUC 5530 - Classroom Assessment
- EDUC 5550 - Teaching and Learning
- SPED 5550 - Trends and Issues in Special Education
- EDUC 5540 - Instructional Technology Strategies
or
- MUS 5160

Licensure Electives

Select **nine (9) hours listed below**, in consultation with music faculty (program of study must be approved by music graduate committee)

- MUS 5010 - Directed Studies in Music
- MUS 5155 - Music Curriculum and Administration
- MUS 5160 - Technology in the Music Classroom
- MUS 5210 - Music in Special Education
- MUS 5260 - Instrumental Methods
- MUS 5265 - Instrumental Methods for Children's Music
- MUS 5270 - Vocal Pedagogy
- MUS 5360 - Elementary Music Literature
- MUS 5380 - Choral Methods
- MUS 5390 - Choral Literature
- MUS 5420 - Symphonic Literature
- MUS 5550 - Music for the Band
- MUS 5800 - Advanced Conducting
- MUS 5810 - Orchestration

Clinical Teaching Requirements

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

Choral Conducting Concentration

Major Core Requirements

- MUS 5000 - Research in Music
- MUS 5390 - Choral Literature
- MUS 5820 - Applied Conducting (4 semesters X 2 credits)
Students must choose either 5060 or 5070:
- MUS 5060 - Graduate Music Analysis 1
- MUS 5070 - Graduate Music Analysis 2

Total Hours 17

Concentration Requirements

- MUS 5010 - Directed Studies in Music
- MUS 5380 - Choral Methods

One 3 hour Music History/Ethnomusicology course as recommended by advisor:

- MUS 5330 - Music Before 1750
- MUS 5430 - Chamber Music Literature
- MUS 5350 - Music after 1900
- MUS 5460 - Music of Many Cultures
- 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

Instrumental Conducting Concentration

Major Core Requirements

- MUS 5000 - Research in Music
- MUS 5820 - Applied Conducting (4 semesters X 2 credits)
Complete one course from:
- MUS 5060 - Graduate Music Analysis 1
- MUS 5070 - Graduate Music Analysis 2
One From: (Orchestral conductors are required to take 5240/wind and percussion students are required to take 5550):
- MUS 5420 - Symphonic Literature
- MUS 5550 - Music for the Band

Total Hours 17

Concentration Requirements

- MUS 5260 - Instrumental Methods
- 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
- MUS 5430 - Chamber Music Literature
- MUS 5350 - Music after 1900
- MUS 5460 - Music of Many Cultures
One From:
- MUS 5420 - Symphonic Literature
- MUS 5550 - Music for the Band

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)
- 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

Vocal Performance Concentration

This program is designed to increase skills in instrumental or vocal performance or conducting, for careers in private music teaching as well as performance and for those who wish to pursue doctoral studies in applied music.

Students will be required to audition in their primary performing area and to demonstrate their eartraining, sight-singing and keyboard proficiency. Voice majors are expected to demonstrate proficiency in German, French, and Italian diction.

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 (fall even). Students who are deficient in Classical or Romantic music must pass MUS 5340 (spring even). Students who are deficient in 20th century music must pass MUS 5350 (fall even). Only one graduate music history course will be required to fulfill a deficiency. Graduate music history courses will count towards the program of study.

The Graduate Recital will be supplemented by a written descriptive or analytical narrative paper that will be filed in the College of Graduate Studies office.

Concentration Requirements

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

Concentration Guided Electives

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

Select one 3-credit Analysis course from

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

Select One 3-credit History / Literature course from

- MUS 5310 - Survey of Piano Literature
- MUS 5320 - Guitar Literature
- MUS 5330 - Music Before 1750
- MUS 5340 - Music from 1750 to 1900
- MUS 5350 - Music after 1900
- MUS 5370 - Art Song Literature

- MUS 5390 - Choral Literature
- MUS 5420 - Symphonic Literature
- MUS 5430 - Chamber Music Literature
- MUS 5450 - Opera Literature
- MUS 5460 - Music of Many Cultures
- MUS 5550 - Music for the Band

Select additional courses from

- MUS 5110 - Applied Composition G
- MUS 5800 - Advanced Conducting
- MUS 5810 - Orchestration
- MUS 5010 - Directed Studies in Music
- MUS 5050 - Contemporary Issues in Music Education
- MUS 5140 - Marching Band Techniques
- MUS 5160 - Technology in the Music Classroom
- MUS 5260 - Instrumental Methods
- MUS 5280 - Piano Pedagogy
- MUS 5380 - Choral Methods
- MUS 5522 - Italian Diction for Singers
- MUS 5523 - German Diction for Singers
- MUS 5524 - French Diction for Singers
- Additional Pedagogy course(s) from Concentration Requirements
- Additional courses from Supportive Courses in Music
A maximum of three hours from disciplines other than music and humanities may be taken with graduate committee approval.

Total Program Hours 32

Instrumental Performance Concentration

This program is designed to increase skills in instrumental or vocal performance or conducting, for careers in private music teaching as well as performance and for those who wish to pursue doctoral studies in applied music.

Students will be required to audition in their primary performing area and to demonstrate their eartraining, sightsinging and keyboard proficiency. Voice majors are expected to demonstrate proficiency in German, French, and Italian diction.

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 (fall even). Students who are deficient in Classical or Romantic music must pass MUS 5340 (spring even). Students who are deficient in 20th century music must pass MUS 5350 (fall even). Only one graduate music history course will be required to fulfill a deficiency. Graduate music history courses will count towards the program of study.

The Graduate Recital will be supplemented by a written descriptive or analytical narrative paper that will be filed in the College of Graduate Studies office.

Concentration Requirements

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

- MUS 5290 - Guitar Pedagogy
- MUS 5280 - Piano Pedagogy
- MUS 5505 - Instrumental Pedagogy

Concentration Guided Electives

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

Select one 3-credit Analysis course from

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

Select one 3-credit History / Literature course from

- MUS 5310 - Survey of Piano Literature
- MUS 5320 - Guitar Literature
- MUS 5330 - Music Before 1750
- MUS 5340 - Music from 1750 to 1900
- MUS 5350 - Music after 1900
- MUS 5370 - Art Song Literature
- MUS 5390 - Choral Literature
- MUS 5420 - Symphonic Literature
- MUS 5430 - Chamber Music Literature
- MUS 5450 - Opera Literature
- MUS 5460 - Music of Many Cultures
- MUS 5550 - Music for the Band

Select additional courses from

- MUS 5110 - Applied Composition G
- MUS 5800 - Advanced Conducting
- MUS 5810 - Orchestration
- MUS 5010 - Directed Studies in Music
- MUS 5050 - Contemporary Issues in Music Education
- MUS 5140 - Marching Band Techniques
- MUS 5160 - Technology in the Music Classroom
- MUS 5260 - Instrumental Methods
- MUS 5380 - Choral Methods
- MUS 5522 - Italian Diction for Singers
- MUS 5523 - German Diction for Singers
- MUS 5524 - French Diction for Singers
- Additional Pedagogy course(s) from Concentration Requirements
- Additional courses from Supportive Courses in Music

A maximum of three hours from disciplines other than music and humanities may be taken with graduate committee approval.

Total Program Hours 32

Master of Science

Biology (M.S.)

College of Science, Technology, Engineering and Mathematics
Department of Biology

Dr. Amy Thompson
Chair, Department of Biology
Professor
Location: Sundquist Science Complex, Room D125
P.O. Box 4718
Phone: 931-221-7781
Email: thompsona@apsu.edu

Dr. Rebecca Johansen
Graduate Coordinator
Professor
Location: Sundquist Science Complex, Room D116
Phone: 931-221-7774
Email: johansenr@apsu.edu

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

Plan 1 (Literacy Paper: 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
- Curriculum vitae
- General Exam GRE scores with a combined verbal and math GRE Score of 300 or higher. The review committee may waive the GRE requirement or consider scores below 300 for students that have exceptional academic credentials evidenced by their GPA, success in past biology courses, letters of support, or other documents deemed appropriate by the committee.
- 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

- Military documents (if applicable)

Plan 3 (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
- 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.
- GRE General Exam score - preference for admission and assistantship support will be given to those students with a cumulative undergraduate GPA of 3.0 or higher and a combined verbal and math GRE Score of 300 or higher.
- 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
- Military documents (if applicable)

Tracks/Options/Plans

Students may pursue this degree following one of two tracks: Plan 1 (Literacy paper – non-thesis) or Plan 3 (thesis).

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

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. All plans 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 Plan 1 may accomplish the presentation requirement through presentations in BIOL 5000, BIOL 5735 or other avenue deemed appropriate by the faculty advisor. Those pursuing Plan 3 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.

Non-Thesis

Plan 1: Research Literacy Paper

Students selecting Plan 1 will demonstrate literacy in science, scientific writing, and oral communication by successfully completing 8 hours of core course requirements targeted at these goals. Students must demonstrate mastery of basic scientific and biological principles by successfully completing 28 hours of elective courses and passing an oral exam administered by an exam committee consisting of three graduate faculty. All candidates must maintain a minimum scholastic average of "B" (3.0) on all graduate courses completed and must give an oral presentation that summarizes scientific literature. The latter is typically accomplished in BIOL 5000 and BIOL 5735, but other venues deemed appropriate by the faculty advisor may suffice.

In their first semester, Plan 1 students will be assigned an advisor selected from the Biology Graduate Faculty with interests overlapping those of the student. This advisor will help the student chart and plan their coursework. The advisor will also form an exam committee in the students last semester that will administer the oral exam.

Required Courses

- BIOL 5000 - Methods of Biological Research

- BIOL 5735 - Contemporary Issues in Biology
- BIOL 5915 - Seminar in Biology

Total Hours 8

Major Guided Electives

Select twenty-eight (28) credit hours from electives listed below.

- BIOL 5020 - Biological Sciences and Geographic Information Systems
- BIOL 5021 - Biological Sciences and Geographic Information Systems Lab
- BIOL 5030 - Plant Taxonomy
- BIOL 5031 - Plant Taxonomy Lab
- BIOL 5070 - Animal Behavior
- BIOL 5071 - Animal Behavior Lab
- BIOL 5100 - Biostatistics
- BIOL 5101 - Biostatics Lab
- BIOL 5200 - Developmental Biology
- BIOL 5201 - Developmental Biology Lab
- BIOL 5230 - Advanced Topics in Genetics
- BIOL 5231 - Advanced Topics in Genetics Lab
- BIOL 5300 - Bacteriology
- BIOL 5301 - Bacteriology Lab
- BIOL 5310 - Advanced Microbiology
- BIOL 5311 - Advanced Microbiology Lab
- BIOL 5330 - Aquatic Biology and Water Quality Control
- BIOL 5331 - Aquatic Biology and Water Quality Control Lab
- BIOL 5335 - Microbiology Pathogenesis
- BIOL 5336 - Microbiology Pathogenesis Lab
- BIOL 5340 - Algal Ecology
- BIOL 5341 - Algal Ecology Lab
- BIOL 5410 - Reproductive Physiology
- BIOL 5411 - Reproductive Physiology Lab
- BIOL 5440 - Cell and Molecular Biology
- BIOL 5441 - Cell and Molecular Biology Lab
- BIOL 5500 - Research
- BIOL 5540 - Plant Ecology
- BIOL 5541 - Plant Ecology Lab
- BIOL 5550 - Ichthyology
- BIOL 5551 - Ichthyology Lab
- BIOL 5560 - Aquatic Macroinvertebrates
- BIOL 5561 - Aquatic Macroinvertebrates Lab
- BIOL 5600 - Parasitology
- BIOL 5601 - Parasitology Lab
- BIOL 5610 - Herpetology
- BIOL 5611 - Herpetology Lab
- BIOL 5620 - Ornithology
- BIOL 5621 - Ornithology Lab
- BIOL 5630 - Mammalogy
- BIOL 5631 - Mammalogy Lab

- BIOL 5650 - Field Studies in Biogeography and Biodiversity
- BIOL 5700 - Advanced Topics in Biology
- BIOL 5925 - Topics in Health Science
- BIOL 5950 - Research Paper
- BIOL 5991 - Research Completion Requirement

Total Hours 28

Total Program Hours 36

Thesis

Plan 3: Thesis

Students selecting Plan 3 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
- BIOL 5735 - Contemporary Issues in Biology
- BIOL 5915 - Seminar in Biology
- BIOL 5990 - Thesis

Total Hours 14

Major Guided Electives

Select eighteen (18) credit hours from electives listed below

- BIOL 5020 - Biological Sciences and Geographic Information Systems
- BIOL 5021 - Biological Sciences and Geographic Information Systems Lab
- BIOL 5030 - Plant Taxonomy
- BIOL 5031 - Plant Taxonomy Lab
- BIOL 5070 - Animal Behavior
- BIOL 5071 - Animal Behavior Lab
- BIOL 5100 - Biostatistics
- BIOL 5101 - Biostatics Lab
- BIOL 5200 - Developmental Biology
- BIOL 5201 - Developmental Biology Lab
- BIOL 5230 - Advanced Topics in Genetics
- BIOL 5231 - Advanced Topics in Genetics Lab
- BIOL 5300 - Bacteriology
- BIOL 5301 - Bacteriology Lab
- BIOL 5310 - Advanced Microbiology
- BIOL 5311 - Advanced Microbiology Lab

- BIOL 5330 - Aquatic Biology and Water Quality Control
- BIOL 5331 - Aquatic Biology and Water Quality Control Lab
- BIOL 5335 - Microbiology Pathogenesis
- BIOL 5336 - Microbiology Pathogenesis Lab
- BIOL 5340 - Algal Ecology
- BIOL 5341 - Algal Ecology Lab
- BIOL 5410 - Reproductive Physiology
- BIOL 5411 - Reproductive Physiology Lab
- BIOL 5440 - Cell and Molecular Biology
- BIOL 5441 - Cell and Molecular Biology Lab
- BIOL 5500 - Research
- BIOL 5540 - Plant Ecology
- BIOL 5541 - Plant Ecology Lab
- BIOL 5550 - Ichthyology
- BIOL 5551 - Ichthyology Lab
- BIOL 5560 - Aquatic Macroinvertebrates
- BIOL 5561 - Aquatic Macroinvertebrates Lab
- BIOL 5600 - Parasitology
- BIOL 5601 - Parasitology Lab
- BIOL 5610 - Herpetology
- BIOL 5611 - Herpetology Lab
- BIOL 5620 - Ornithology
- BIOL 5621 - Ornithology Lab
- BIOL 5630 - Mammalogy
- BIOL 5631 - Mammalogy Lab
- BIOL 5650 - Field Studies in Biogeography and Biodiversity
- BIOL 5700 - Advanced Topics in Biology
- BIOL 5925 - Topics in Health Science
- BIOL 5950 - Research Paper
- BIOL 5991 - Research Completion Requirement

Total Hours 18

Total Program 32

Computer Science and Quantitative Methods (M.S.)

**College of Science, Technology, Engineering and Mathematics
Department of Computer Science and Information Technology
Department of Mathematics and Statistics**

Dr. Leong Lee

Chair, Department of Computer Science and Information Technology

Associate Professor

Location: Maynard Mathematics and Computer Science Building, Room 206/207

Phone: 931-221-7038

Email: leel@apsu.edu

Website: www.apsu.edu/csci

Dr. Samuel Jator
Chair, Department of Mathematics and Statistics
Professor
Location: Maynard Mathematics and Computer Science Building, Room 204
Phone: 931-221-7313
Email: jators@apsu.edu
Website: www.apsu.edu/mathematics

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:

1. Data Management and Analysis (online and on-campus)
2. Predictive Analytics (online and on-campus)
3. Information Assurance and Security (on-campus)
4. Mathematical Finance (on-campus)
5. Mathematics Instruction

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.

Concentrations

- Data Management and Analysis Concentration
- Information Assurance and Security Concentration
- Mathematical Finance Concentration

- Mathematics Instruction Concentration
- Predictive Analytics Concentration

Data Management and Analysis Concentration

Major Core Requirements

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

Total Hours 9

Concentration Requirements

- CSCI 5010 - Database Management Concepts
- CSCI 5015 - Data Science in Python
- CSCI 5020 - Data Management Applications
- CSCI 5040 - Big Data Modeling and Management
- CSCI 5060 - Database-Driven Web Development
- CSCI 5080 - Data Mining Applications
- CSCI 5095 - Data Mining Project

Total Hours 21

Concentration Elective

Select one (1) course from the list below (3-6 hours) - may be repeated

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

Total Hours 3-6

Total Program Hours 33-36

Information Assurance and Security Concentration

Major Core Requirements

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

Total Hours 9

Concentration Requirements

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

Total Hours 9

Concentration Guided Electives

Select four (4) courses from the list below

- CSCI 5520 - Network Security
- CSCI 5611 - Computer Forensics and Incident Response
- CSCI 5612 - Securing Cyberspace (Web, DB, and Platforms)
- CSCI 5617 - IAS/Security Policy and Governance

- CSCI 5619 - Ethical Hacking and Offensive Security
- CSCI 5624 - Risk Management
- CSCI 5625 - Intrusion Detection and Prevention
- CSCI 5628 - IAS/Defensive Programming
- CSCI 5632 - IAS/Secure Software Engineering
- CSCI 5635 - IAS Malware Analysis and Countermeasures
- CSCI 5670 - Network Applications

Select one (1) course from the list below (3-6 hours)

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

Total Hours 15-18

Total Program Hours 33-36

Mathematical Finance Concentration

Major Core Requirements

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

Total Hours 9

Concentration Requirements

- MATH 5130 - Financial Mathematics
- MATH 5140 - Financial Derivatives
- MATH 5220 - Computational Methods in Finance
- MATH 5260 - Stochastic Processes

Complete one course from:

- STAT 5900 - Internship
- STAT 5910 - Capstone Project
- MATH 5910 - Capstone Project
- MATH 5900 - Internship

Total Hours 15

Concentration Guided Electives

Select Advisor approved course from the list below:

- MGT 5020 - Managerial Use of Financial Reports
- MATH 5000 - 5999
- STAT 5000 - 5999
- CSCI 5000 - 5999
- ACCT 5000 - 5999

Total Hours 6 - 12

Total Program Hours 30 - 36

Mathematics Instruction Concentration

Major Core Requirements

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

Total Hours 9

Concentration Requirements

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

Total Hours 9

Concentration Guided Electives

Option I (Research Project required)

- MATH 5090 - Scientific Writing in Mathematics
- MATH 5940 - Research in Mathematics

Choose two from (6 hours)

- MATH 5070 - Methods, Materials and Strategies in Teaching Mathematics
 - MATH 5080 - Mathematics in a Technological World
 - MATH 5120 - Contemporary Approaches to Problem Solving and Proof
 - MATH 5170 - Finite Math
- OR

Option II (Comprehensive Exam Required)

Choose four from (12 hours)

- **MATH 5000 - 5999**
- **STAT 5000 - 5999**
- **CSCI 5000 - 5999**

Total Hours 12

Total Program Hours 30

Predictive Analytics Concentration

Major Core Requirements

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

Total Hours 9

Concentration Requirements

- CSCI 5005 - Introduction to Web Programming (may be waived)
- CSCI 5010 - Database Management Concepts
- CSCI 5080 - Data Mining Applications
- MATH 5170 - Finite Math (may be waived)
- STAT 5120 - Regression Analysis
- STAT 5125 - The Generalized Linear Model
- STAT 5140 - Time Series Analysis
- STAT 5200 - SAS Programming
- STAT 5290 - Predictive Analytics
- STAT 5900 - Internship

Total Hours 24-30

Total Program Hours 33-39

Counseling (M.S.)

College of Behavioral and Health Sciences Department of Psychological Science and Counseling

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

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 should include: introduction to psychology, human development, behavioral statistics, and abnormal psychology (or closely related). 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
- GRE scores (typical scores on the new version are 146 or above on the Verbal section and 142 or above on the Quantitative section)
- Three letters of recommendation
- Personal Statement
- Military documents (if applicable)
- Individual and/or group interview with Counseling program faculty
- Admission decision by department

All completed applications will be reviewed. Those applicants who meet the admissions requirements will be contacted for an on-campus interview (phone or Skype interviews may be granted on a case-by-case basis). 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 admission. Later applications will be considered based upon openings. Students seeking to apply after February 20th must contact the coordinator of the counseling program. Applicants to the Department of Psychological Science and Counseling must be formally admitted to the department before they can enroll in classes.

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

Concentrations

- Clinical Mental Health Counseling Concentration
- School Counseling Concentration

Clinical Mental Health Counseling Concentration

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 requirements include coursework, a 100-hour practicum experience, 600-hour internship and a comprehensive examination.

Major Core Requirements

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

Total Hours 36

Concentration Requirements

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

- COUN 5080 - Diagnosis and Psychopathology
- COUN 5170 - Practicum in Mental Health Counseling
- COUN 5180 - Theories and Practice in Clinical Supervision
- COUN 5200 - Foundations of Clinical Mental Health
- COUN 5720 - Internship in Mental Health Counseling

Total Hours 18

Concentration Guided Electives

- COUN 5992 - Couples and Family Counseling
- COUN 6020 - Research Experience in Counseling
- PSYC 5010 - Death, Dying and Bereavement
- PSYC 5015 - Foundations of Academic Advising
- PSYC 5025 - The Science of Learning for Advisors
- PSYC 5035 - Advising Emerging Adult Populations
- PSYC 5040 - Behavior Modification: Theories and Practicum
- PSYC 5050 - Applied Psychopharmacology
- PSYC 5060 - Group Dynamics

- PSYC 5320 - Learning and Behavioral Disorders
- PSYC 5380 - Military Psychology
- PSYC 5990 - Thesis

Total Hours 6

Total Program Hours 60

School Counseling Concentration

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. Students entering the program without prior teaching experience will be required to take two education courses (*) as electives.

Major Core Requirements

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

Total Hours 36

Concentration Requirements

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

- COUN 5080 - Diagnosis and Psychopathology
- COUN 5150 - Foundations of School Counseling I
- COUN 5640 - Practicum in School Counseling
- COUN 5725 - Internship in School Counseling
- COUN 6015 - School Counseling Program Development and Implementation

Total Hours 18

Concentration Guided Electives

* EDUC 5080 and EDUC 5550 are required for students with no teaching experience as determined by the program coordinator.

Select two (2)* courses from the list below

- COUN 5992 - Couples and Family Counseling
- COUN 6020 - Research Experience in Counseling
- EDUC 5080 - Classroom Organization and Management
- EDUC 5500 - Foundations of American Education
- PSYC 5010 - Death, Dying and Bereavement

- PSYC 5015 - Foundations of Academic Advising
- PSYC 5025 - The Science of Learning for Advisors
- PSYC 5035 - Advising Emerging Adult Populations
- PSYC 5040 - Behavior Modification: Theories and Practicum
- PSYC 5050 - Applied Psychopharmacology
- PSYC 5070 - Introduction to Educational Psychology
- PSYC 5090 - Social and Community Psychology
- PSYC 5320 - Learning and Behavioral Disorders
- PSYC 5380 - Military Psychology
- PSYC 5990 - Thesis

Total Hours 6

Total Program Hours 60

Engineering Technology (M.S.E.T)

College of Science, Technology, Engineering and Mathematics
Department of Engineering Technology

Matthew Anderson
Chair, Department of Engineering Technology
Assistant Professor
Phone: 931-221-1491
Email: andersonm@apsu.edu

Adel Salama
Graduate Coordinator
Professor
Phone: 931-221-1427
Email: SalamaA@apsu.edu

The Master of Science in Engineering Technology (MSET) features a state-of-the-art lab designed for rapid prototyping and additive manufacturing.

APSU's MSET program provides students to:

- Engage in curriculum built on theoretical and applied concepts related to practical problems in industry
- Gain advanced knowledge and skills needing to advance in technological careers
- Complete coursework during accelerated eight-week terms
- Take classes on campus at the Austin Peay, Clarksville Campus

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

- Candidates with a cumulative undergraduate GPA of 2.5-2.95 must submit documentation showing that ONE of the below requirements are fulfilled:
 - Passed the Fundamentals of Engineering examinations (any state)
 - Licensed as a Professional Engineer (any state)
 - Society of Manufacturing Engineers Certified Manufacturing Engineer or Certified Manufacturing Technologist credentials
 - Prior completion of 9 credit hours of graduate coursework in a relevant field with a GPA of 3.0 or better;
 - Documented industrial experience after graduation with the BS/BA degree
- A candidate with a cumulative undergraduate GPA of 2.96 through 4.0 must submit a detailed resume with their application. All required documentation should be submitted through the College of Graduate Studies Website (gradadmissions@apsu.edu).
- Military documents (if applicable)
- Admission decision by department

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

Major Requirements

- ENGT 5110 - Numerical Analysis in Engineering Technology
- ENGT 5130 - Operation Research and Optimization Methods
- ENGT 5140 - Additive Manufacturing and Rapid Prototyping
- ENGT 5150 - Finite Element Methods and Applications
- ENGT 5160 - Non-Destructive Evaluation
- ENGT 5170 - Systems Engineering
- ENGT 5210 - Advanced Sensor Technology
- ENGT 5220 - Management and Leadership in Technological Projects
- ENGT 5250 - Lean Six Sigma
- ENGT 5260 - Concurrent Manufacturing
- ENGT 5270 - Graduate Capstone Project
- ENGT 5271 - Graduate Capstone Project II
- ENGT 5272 - Graduate Capstone Project III

Total Program Hours 33

Health and Human Performance (M.S.)

**College of Behavioral and Health Sciences
Department of Health and Human Performance**

Dr. Marcy Maurer
Chair, Department of Health and Human Performance
Professor
Location: Dunn Center, Room 267
Phone: (931) 221-6105
Email: maurerm@apsu.edu

Dr. Tim Leszczak
Graduate Coordinator, Professor
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@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 2.5
- *Minimum GRE revised General Test scores of: Verbal-140, Quantitative-140, and Analytical Writing-2.5
- 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, for approval by the department, to waive the GRE requirement. This does not guarantee admission into the program. All documents will be evaluated before a decision is made.

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

Concentrations

- Performance Enhancement and Coaching Concentration
- Public Health Education Concentration
- Sport and Wellness Leadership Concentration

Performance Enhancement and Coaching Concentration

This program 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.

Major Core Requirements

- HHP 5000 - Introduction to Research Methods
- HHP 5250 - Statistics and Assessment
- HHP 5900 - Advanced Research Methods

Total Hours 9

Concentration Requirements

- HHP 5160 - Performance Enhancement
- HHP 5210 - Leadership in Sport and Wellness
- HHP 5260 - Performance Coaching
- HHP 5270 - Facilitating Group Performance
- HHP 5350 - Physiological Basis of Human Performance
- HHP 5520 - Sport and Exercise Psychology
- HHP 5710 - Issues in Sport and Wellness

Total Hours 21

Total Program Hours 30

Public Health Education Concentration

This program will focus on developing the skills and competencies necessary to improve community health and promote wellness. Coursework includes research, statistics, foundations in health education, community organizing in public health, grant writing, and epidemiology to name a few. Ten courses are required to complete the program and are offered online. Students entering this field can expect to work in healthcare facilities, colleges, public health departments, nonprofits, or private businesses.

Major Core Requirements

- HHP 5000 - Introduction to Research Methods
- HHP 5250 - Statistics and Assessment
- HHP 5900 - Advanced Research Methods

Total Hours 9

Concentration Requirements

- HHP 5010 - Foundation in Health Education
- HHP 5050 - Administration for Health Educators and Managers
- HHP 5300 - Community Organizing in Public Health
- HHP 5390 - Law, Policy and Advocacy
- HHP 5500 - Epidemiology and Vital Statistics
- HHP 5800 - Program Planning and Evaluation for Health Educators and Administrators
- HHP 5810 - Grant Writing

Total Hours 21

Total Program Hours 30

Sport and Wellness Leadership Concentration

Coursework includes research, statistics, exercise science classes, leadership, and sport psychology to name a few. Ten courses are required to complete the program. Generally, students who are involved in coaching, personal training, physical education, wellness or athletic training are enrolled in this program.

Major Core Requirements

- HHP 5000 - Introduction to Research Methods
- HHP 5250 - Statistics and Assessment
- HHP 5900 - Advanced Research Methods

Total Hours 9

Concentration Requirements

- HHP 5150 - Assessment and Analysis of Human Performance
- HHP 5210 - Leadership in Sport and Wellness
- HHP 5350 - Physiological Basis of Human Performance
- HHP 5460 - Principles of Conditioning for Sport and Wellness
- HHP 5520 - Sport and Exercise Psychology
- HHP 5710 - Issues in Sport and Wellness
- HHP 5750 - Applied Nutrition for Education

Total Hours 21

Total Program Hours 30

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

College of Behavioral and Health Sciences
Department of Psychological Science and Counseling

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 an online graduate program that follows the scientist-practitioner model of graduate education. The program will train 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 and research methods, studying application in work settings such as industry and government. Students develop expertise in a variety of areas, including personnel assessment and selection, training and development, performance appraisal, motivation, team performance and leadership.

Priority admission consideration will be given to applicants who meet admission requirements and submit complete files prior to the priority deadline. **The priority deadline is March 1st for Fall admissions and November 1st for Spring admissions.** Late applications will be considered based upon available openings. Upon review of applicant materials, admission decisions will be made until July 31st for Fall enrollment and until December 31st for Spring enrollment. 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 and/or GRE scores that exceed the minimum scores required for admission to the College of Graduate Studies.* 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 2.5
- GRE Scores: Verbal (minimum 143) and Quantitative (minimum 138) exams:
 - If your official GRE scores are not available by the priority deadline, please submit your unofficial GRE scores for consideration by filling out the Unofficial GRE Score Reporting Form located on the College of Graduate Studies website.
- Three (3) Letters of Recommendation (request forms are located on the College of Graduate Studies website):
 - Undergraduate 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 demonstrates 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 a F-1 Visa due to the fully online program delivery. International students not seeking F-1 Visa status can visit the International Students page on the College of Graduate Studies website for additional application requirements.

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

Major Requirements

- PSYC 5000 - Research Methods and Statistics in Psychology
- PSYC 5270 - Foundations of Applied Psychology
- PSYC 5501 - Orientation to Industrial/Organizational Psychology
- PSYC 5510 - Performance Management
- PSYC 5520 - Personnel Assessment and Selection
- PSYC 5540 - Training and Development
- PSYC 5550 - Leadership and Organizational Change
- PSYC 5560 - Organizational Psychology
- PSYC 5575 - Applied Measurement in Industrial/Organizational Psychology
- PSYC 5580 - Personnel Psychology

Total Hours 28

Milestone Requirements

All students, regardless of when you were admitted into the program, must complete the courses listed above (28 credit hours). All students must also complete one of the milestone requirements below to reach 34 credit hours.

Thesis Milestone

PSYC 5990

Students who earn a combined GPA of 3.5 in PSYC 5000 and PSYC 5575 are eligible to complete a thesis. Students choosing this milestone path must organize a thesis committee of relevant faculty, with a MSIO faculty member serving as committee chair with whom the student registers for thesis hours. The six required thesis hours are typically completed across two semesters (in 2, 3-credit hour courses). Students on this milestone path must notify the program coordinator the semester prior to taking their first 3 thesis hours. This is to ensure the student has time to request a thesis committee chair and for the chair to include the student's thesis hours in the schedule for the upcoming semester. Students with questions about the thesis process or timeline should contact their primary advisor or the program coordinator.

OR

Comprehensive Exam Milestone

Two Approved Elective courses (6) and Comprehensive Exam (No Credit; see note below about scheduling).

Students choosing this milestone path must complete two elective courses (3 credit hours each) plus a comprehensive exam. To facilitate the individual student's research and/or career goals, students can take elective courses offered online in the MSIO program (listed below) or relevant courses from other APSU Master's programs (online or on-ground), depending on availability. Specific courses outside the MSIO program must be approved by your MSIO advisor or the program coordinator. Your advisor can also offer suggestions to help you choose relevant electives. Students on this milestone path must notify the program coordinator the semester *prior* to their anticipated graduation to schedule their comprehensive exam and receive additional information for exam preparation. Sitting for the exam occurs in the student's final semester of the program.

MSIO Electives:

- PSYC 5030 Cross-Cultural I-O Psychology (3)
- PSYC 6030 Occupational Health Psychology (3)
- PSYC 5730 Internship in Industrial-Organizational Psychology (3 + onsite internship hours)
- PSYC 6040 Seminar Selected Topics (offered upon demand)

Total Hours 6

Total Program Hours 34

Management (M.S.)

College of Business
Department of Management, Marketing, and General Business

Dr. Victoria McCarthy
Chair and Professor, Department of Management, Marketing, and General Business
Location: Kimbrough 235
Phone: 931.221.6366
Email: mccarthyv@apsu.edu

Matthew Kilpatrick
Program Director/Advisor
Location: Kimbrough, Room 225
Phone 931-221-1284
Email: kilpatrickm@apsu.edu

Description of Major

The program is designed for students with a bachelor's degree in any field and offers fast-track terms that last just 8-weeks. Convenient online courses enable students to balance graduate studies with work and personal commitments, with an option to graduate in 12 or 24 months.

Through the Management program, students gain the business knowledge they need to succeed with exceptional business and leadership preparation for students with little or no business experience. Students attending full-time can complete the program in one year.

The Management program is offered completely online through the Ft. Campbell campus and admits for all terms (Ft. Campbell Fall 1, Spring 1, and Summer 3 terms).

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

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
- *Official GMAT Score (if required) that is no more than five years old showing a composite score of 950 or greater measured by the following formula: $(\text{GPA} \times 200) + \text{GMAT}$.

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

*Applicants may request an exemption from the GMAT by submitting the Entrance Exam Waiver Form, along with a copy of the applicable transcripts. The GMAT Waiver is available to those who have earned a master's degree from a regionally accredited institution or who have an overall undergraduate cumulative GPA of 3.5 or better.

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

Major Requirements

- MGT 5000 - Applied Business Research
- MGT 5020 - Managerial Use of Financial Reports
- MGT 5030 - Technology and Information Systems Management
- MGT 5040 - Leadership and Organizational Dynamics
- MGT 5080 - Human Resource Issues for Managers
- MGT 5810 - Issues in Strategic Management
(Students will be required to complete this capstone class as the culminating experience in earning the degree. MGT 5810 is to be taken after all other required courses are completed.)

Total Hours 18

Major Guided Electives

Select twelve (12) credit hours from the courses listed below

- ACCT 5100 - Financial Accounting Theory for Leaders
- ACCT 5110 - Taxation for Organizations
- ACCT 5120 - Emerging Technologies Financial Information Systems
- ACCT 5130 - Assurance Services and Professional Ethics
- COMM 5600 - Integrated Corporate Communication
- MGT 5010 - Business Foundations (Required for students who do not possess a bachelor's degree in business)
- MGT 5060 - Motivational Systems
- MGT 5070 - Legal Issues in Human Resource Management
- MGT 5090 - Corporate Citizenship
- MGT 5140 - Leadership and Power
- MGT 5150 - Contemporary Leaders
- MGT 5160 - Employer and Labor Relations
- MGT 5210 - Emerging Issues in Management

Total Hours 12

Total Program Hours 30

Nursing (MSN)

**College of Behavioral and Health Sciences
School of Nursing**

Dr. Eve Rice
Interim Director, School of Nursing
Professor
Location: McCord Building, Room 218

Phone: 931-221-7438
Email: ricem@apsu.edu

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

Program Overview

The Graduate Nursing program at APSU prepares graduates to make significant contributions to the overall improvement of health and to meet essential professional practice standards in a variety of settings. The purpose of the Graduate Nursing program is to build upon the generalist preparation of the BSN program with a curriculum of evidence-based practice, theory, and research, leading to specialization as Family Nurse Practitioners (FNP) or Nurse Educators (NE).

The Graduate Nursing program consists of two concentrations: Family Nurse Practitioner (FNP), and Nurse Educator (NE). Both concentrations are designed to meet the needs of Registered Nurses in various stages of their careers. All courses are in an online format. Students in both concentrations have the option to enroll in full-time or extended plans of study. With either option, students are expected to matriculate as a cohort. A student's course sequence and Program of Study are determined by the bulletin year in which they enter the program.

The APSU Graduate Nursing program offers students access to a collaborative academic community with low student-to-faculty ratios, direct and frequent access to faculty, personal advising, and an interactive approach to learning. Graduate Nursing students attend required on-campus intensives to practice hands-on skills, participate in simulation, and interact with peers, faculty, and experts in the field. At the end of the program, students in both concentrations develop an evidence-based project that requires integration of the knowledge gained from their concentrations.

Mission

The Austin Peay State University School of Nursing is designed to prepare the nurse generalist and nurses in advanced roles to meet regional healthcare needs while cultivating an appreciation of diversity and an understanding of the national and global healthcare environments.

The Director, staff, and faculty of the School of Nursing demonstrate respect for all persons, serving as role models and mentors to students as they evolve in professional development specific to their level of education and practice roles. A supportive, positive, and collaborative environment is a hallmark of the school.

The School of Nursing is committed to empowering students to become critical thinkers, healthcare leaders, excellent communicators, and life-long learners. The school serves traditional and non-traditional students, including the military community.

Vision

The APSU School of Nursing's vision is to develop leaders in nursing and healthcare who have the critical inquiry, skills, and values for life and practice in a global society.

Graduate Nursing Concentrations

The Graduate Nursing Program offers concentrations: Nursing Educator and Family Nurse Practitioner. Post-master's certificates are available in the Nurse Educator and Family Nurse Practitioner tracks as well.

Learning Outcomes

End of Program Student Learning Outcomes (EPSLOs)

End of Program Student Learning Outcomes (EPSLOs) are measurable statements that express what a student will know, do, or think at the end of the learning experience. The following EPSLOs are consistent with standards of professional practice and align with the American Association of Colleges of Nursing (AACN) Essentials of Master's Education in Nursing.

FNP Concentration (MSN & Post-Master's Programs) Student Learning Outcomes (FNP-EPSLOs)

Graduates of the FNP Concentration (MSN and Post-Master's Programs) will be able to:

1. Use evidence and practice guidelines to create a safe, quality, and effective care environment. (Essentials III, IX; NONPF Competencies 3, 8, 9; QSEN 1, 5)
2. Apply effective clinical reasoning in the management of Patient-Centered Care. (Essentials VIII, IX; NONPF Competencies 1, 4, 7, 9; QSEN 3)
3. Practice ethical decision making in patient management. (Essentials VI, IX; NONPF Competencies 8, 9; QSEN 1)
4. Apply patient advocacy and effective communication in diverse clinical settings. (Essentials VII, IX; NONPF Competencies 2, 3, 8, 9; QSEN 1, 2)
5. Demonstrate evidence-based decision making in the clinical setting. (Essentials III, VII, IX; NONPF Competencies 1,4, 5, 9; QSEN 3)
6. Formulate the ability to use scientific inquiry as a basis for clinical decision-making and quality improvement in clinical practice. (Essentials I, III, IV, IX; NONPF Competencies 1, 4, 5, 9; QSEN 4)
7. Assess community and population health in the clinical setting. (Essentials VIII, VI; NONPF Competencies 6, 7, 9; QSEN 1)
8. Demonstrate advanced role development, professional behaviors, and leadership competency, including effective communication and collaboration in the care of diverse patients across the lifespan. (Essentials II, V, VII, IX; NONPF Competencies 2, 3, 4, 9; QSEN 2)
9. Integrate appropriate technologies for knowledge management to improve health care. (Essentials IV, IX; NONPF Competencies 5, 9; QSEN 6)

NE Concentration (MSN & Post-Master's Programs) Student Learning Outcomes (NE-EPSLOs)

Graduates of the NE Concentration (MSN and Post-Master's Programs) will be able to:

1. 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. (Essentials I, V, IX; NLN Nurse Educator Competencies 1, 2; QSEN 1, 6)
2. Apply educational theory and research to the development and evaluation of nursing and healthcare curricula. (Essentials III, IX; NLN Nurse Educator Competencies 3, 4; QSEN 3, 4)
3. Analyze the impact of societal and technological changes on nursing education. (Essentials I, II, VI, IX; NLN Nurse Educator Competencies 2, 5, 6; QSEN 6)
4. Analyze evidence-based research to guide decisions in selecting educational interventions to improve nursing practice, patient outcomes, safety, and population health. (Essentials III, IV, VII, IX; NLN Nurse Educator Competencies 1, 3, 7; QSEN 1, 4, 5)
5. Demonstrate knowledge of the tripartite role in educational environments of higher learning. (Essentials III, VIII, IX; NLN Nurse Educator Competency 8; QSEN 2)
6. 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 (Essentials II, V, VII, IX; NLN Nurse Educator Competencies 5, 6; QSEN 2, 3, 4)
7. 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. (Essentials III, VIII; NLN Nurse Educator Competency 3; QSEN 2, 4, 5)

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 3.0 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:
 - Details on your decision to obtain a Master's degree in nursing

- Description of your particular interest in and potential for contributing to the nursing profession, specifically as a Master's prepared nurse
 - Career objectives
 - Plan to be successful in the MSN program, specifically addressing your goal of full or part-time study and the many hours required studying and in clinical.
6. 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).
 7. Military documents if applicable.
 8. Successful completion of a 3 semester hour or 4 quarter hour undergraduate level Statistics course is required.
 9. Reply from Nursing Admission committee. Admission decision will be rendered from APSU's School of Nursing Graduate Curriculum, Admission, and Retention committee.

Post-Masters Certificates

Students who have received a MSN are eligible to apply for a Post-Master's Certificate. Post-Masters Certificates are available in Family Nurse Practitioner and Nursing Educator concentrations. A post-master's applicant must have a minimum overall GPA of a 3.0 on a 4.0 scale in the Master's degree. The Bachelor's degree GPA will also be considered (3.0 on a 4.0 scale or above). The post-master's applicants must provide all admission requirements listed under "Program Specific Admissions Requirements." Post Master's applicants will be required to provide proof of completion of Advanced Pathophysiology (3 credit hours), Advanced Pharmacology (3 credit hours), and Advanced Physical Assessment (3/1 credit hours). If the student has not successfully completed any or all of the pre-requisite required courses, or the courses taken are not comparable to those required by the graduate nursing FNP program at APSU, the student will be required to complete those before beginning the post-masters curriculum.

Admission Application Requirements

The Graduate Nursing program admits twice each calendar year.

Summer Admission: Application due April 1 (Courses begin in Summer II term)

Spring I Admission: Application due September 2 (Courses begin in the Winter term - Spring I Ft. Campbell)

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 the clinical assignments are completed. A student that does not reside in the state of TN must be evaluated prior to admission to determine if the student is eligible for admission. If admitted, it is the out-of-state student's responsibility to continually monitor the State Board of Nursing's requirements to complete clinical experiences in the state.
- If a current student is relocating out of state, or moving to a new 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 professional liability insurance (1/6 million) and health insurance.
- Must present proof of immunity to MMR, Varicella, and Hepatitis B.
- Must provide documentation of current Tetanus and Flu immunization.
- Must provide documentation of current TB test to include initial 2 step tuberculin skin test.
- Undergo a criminal background check within 90 days of first clinical rotation start date.
- Complete annual HIPAA and OSHA safety training.
- Provide documentation of health history and physical examination.
- Provide evidence of current health care provider PR certification.
- Must follow the procedures to complete affiliation agreements.
- If a preceptor 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.

Graduate Nursing Specific Policies

The Graduate Nursing program has certain policies that are more strict than those that exist for other graduate programs. These include:

1. Length of Program: Graduate Nursing students must complete all degree requirements within four years of entering graduate coursework. At any time, should a student not be enrolled for two consecutive semesters (including summer semesters), the student will have to seek readmission to the Graduate Nursing program.

2. Withdrawals: MSN degree students cannot have more than three course withdrawals while enrolled in the MSN Program. After the third withdrawal, the student will be placed on academic probation. Should a fourth withdrawal occur, the student will be dismissed from the MSN program.

Post-Master's Certificate students cannot have more than one course withdrawal while enrolled in the Graduate Nursing Program. After the first withdrawal, the student will be placed on academic probation. Should a second withdrawal occur, the student will be dismissed from the Graduate Nursing program.

3. Incomplete Grades: Incomplete "I" grades will only be awarded under rare and extraordinary circumstances that were not reasonably foreseeable and are beyond the student's control. All "I" grades must be approved by the Graduate Nursing Coordinator.

All requirements to satisfy the "I" grade must be completed within 60 days from the end of the semester in which it was received. Otherwise, the "I" will convert to an "F."

4. Progression Policy: Graduate nursing students complete all required courses with a grade of B or better. If a student's grade is lower than B, s/he may repeat the course. However, no more than one required course can be repeated. In repeating a course, the previous grade, as well as the grade earned from the repeated course, will be included in the calculation of the GPA. Students will be dismissed from the Graduate Nursing program if they do not meet the requirements in this policy.

5. Competency Test Requirement for graduation: Every candidate for the Graduate Nursing program is required to pass a final comprehensive examination.

Concentrations

- Nurse Educator Concentration
- Family Nurse Practitioner Concentration

Nurse Educator Concentration

The Nursing Educator (NE) concentration is designed to prepare students to meet established nurse educator competencies.

The program provides a firm foundation in teaching/learning principles, curriculum/program development and evaluation, and methods to evaluate learning. The curriculum prepares graduates to assume the educator role with competence and confidence. The 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. The 35-hour curriculum is designed with the working professional nurse in mind and primarily delivered online. There are two required on-campus visits designed to enhance learning, practice hands-on skills, participate in simulation, and for professional networking/socialization.

Major Core Requirements

- NURS 5100 - Transition to Graduate Nursing Practice
- NURS 5106 - Healthcare Policy with an Emphasis on Prevention and Population Health
- NURS 5107 - Scientific Inquiry
- NURS 5108 - Advanced Role Development with an Emphasis on Quality, Safety, and Ethics
- NURS 5901 - Capstone I
- NURS 5902 - Capstone II

Total Hours 13

Concentration Requirements

- NURS 5005 - Advanced Pathophysiology
- NURS 5006 - Advanced Pharmacology
- NURS 5007 - Advanced Health Assessment and Clinical Reasoning across the Lifespan
- NURS 5008 - Advanced Health Assessment and Clinical Reasoning across the Lifespan Lab
- EDUC 5550 - Teaching and Learning
- NURS 5615 - The Nurse Educator

Total Hours 16

Clinical Focus Courses

Complete one course from:

- NURS 5611 - Advanced Adult Health Nursing
- NURS 5612 - Advanced Pediatric Health Nursing

Total Hours 2

Nurse Educator Practicum Course

- NURS 5719 - Nursing Education Practicum

Total Hours 4

Total Program Hours 35

Family Nurse Practitioner Concentration

Master of Science in Nursing – Family Nurse Practitioner

The Family Nurse Practitioner (FNP) concentration provides comprehensive primary health care services to individuals from infancy through geriatrics. FNPs are prepared to provide care to individuals with acute or chronic disease. Additionally, they provide preventive health services, patient education, disease management, illness prevention, and other kinds of care provided within the context of family and community. Family Nurse Practitioners are among those who, according to the Health Resources and Services Administration (HRSA), contribute significantly to providing health care to underserved populations residing in both urban and rural settings.

Major Core Requirements

- NURS 5100 - Transition to Graduate Nursing Practice
- NURS 5106 - Healthcare Policy with an Emphasis on Prevention and Population Health
- NURS 5107 - Scientific Inquiry
- NURS 5108 - Advanced Role Development with an Emphasis on Quality, Safety, and Ethics
- NURS 5901 - Capstone I
- NURS 5902 - Capstone II

Total Hours 13

Concentration Requirements

- NURS 5005 - Advanced Pathophysiology
- NURS 5006 - Advanced Pharmacology
- NURS 5007 - Advanced Health Assessment and Clinical Reasoning across the Lifespan
- NURS 5008 - Advanced Health Assessment and Clinical Reasoning across the Lifespan Lab
- NURS 5701 - Advanced Family Practice I
- NURS 5702 - Advanced Family Practice II

Total Hours 20

Family Nurse Practitioner Specialty Practicum and Residency

- NURS 5801 - Primary Care Practicum I

- NURS 5802 - Primary Care Practicum II
- NURS 5809 - Family Practice Residency

Total Hours 10

Total Program Hours 43

Other Master's Degree

Healthcare Administration (M.H.A.)

College of Behavioral and Health Sciences
Department of Health and Human Performance

Dr. Marcy Maurer
Chair, Department of Health and Human Performance
Professor
Location: Dunn Center, Room 267
Phone: (931) 221-6105
Email: maurerm@apsu.edu

Dr. Tim Leszczak
Graduate Coordinator, Professor
Location: Dunn Center, Room 270
Phone: (931) 221-6112
Email: leszczakt@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 2.5
- *Minimum GRE revised General Test scores of: Verbal-140, Quantitative-140, and Analytical Writing-2.5
- 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, for approval by the department, to waive the GRE requirement. This does not guarantee admission into the program. All documents will be evaluated before a decision is made.

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

Major Requirements

- HHP 5000 - Introduction to Research Methods
- HHP 5050 - Administration for Health Educators and Managers
- HHP 5250 - Statistics and Assessment
- HHP 5390 - Law, Policy and Advocacy
- HHP 5510 - Health Care Economics
- HHP 5610 - Issues in Healthcare
- HHP 5630 - Finance Management of Health Care Service
- HHP 5640 - Human Resource Management
- HHP 5860 - Strategic Healthcare Management
- HHP 5900 - Advanced Research Methods

Total Program Hours 30

Leadership and Organizational Administration (M.S.L.)

**College of Behavioral and Health Sciences
Department of Leadership and Organizational Administration**

Dr. William Rayburn
Chair, Department of Leadership and Organizational Administration
Professor
Location: McCord Building, Room 204
Phone: 931-221-6377
Email: rayburnw@apsu.edu

Dr. Kathryn Woods
Graduate Coordinator
Associate Professor
Location: Ft. Campbell Bldg. 203, Office 107
Phone: 931-221-1419
Email: Woodsk@apsu.edu

Program Description

The Master of Science in Leadership (MSL) with a concentration in 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.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.

Concentration

- Strategic Leadership Concentration

Strategic Leadership Concentration

Concentration Requirements

- LDSP 5050 - Professional Environment: Issues and Ethics
- LDSP 5160 - Organizational Strategy for Leaders
- LDSP 5300 - Survey of Best Practices in Leadership
- LDSP 5330 - Research Methods
- LDSP 5350 - Diversity in the Workplace

Total Hours 15

Concentration Guided Electives

- LDSP 5060 - Communication Strategies for Leaders
- LDSP 5105 - Project Planning and Scheduling
- LDSP 5110 - Organizational Innovation
- LDSP 5120 - Leadership Development Strategies for Organizations
- LDSP 5130 - Leadership Judgment and Decision Making
- LDSP 5140 - Influence and Persuasion
- LDSP 5150 - Power, Ethics, and Leadership
- LDSP 5200 - Organizational Culture, Politics and Change
- LDSP 5210 - Globalization and the Professions
- LDSP 5310 - Community Leadership
- LDSP 5400 - Grant Development
- LDSP 5410 - Grant Administration
- LDSP 5420 - Applied Project Management
- LDSP 5560 - Small Group Leadership
- LDSP 5700 - Conflict Management and Negotiation

Total Hours 15

Total Program Hours 30

Social Work (M.S.W.)

College of Behavioral and Health Sciences Department of Social Work

Dr. Matthew Kenney
Chair, Department of Social Work
Professor
Location: Clement Building, Room 151
Phone: 931-221-6398
Email: kenneym@apsu.edu

Dr. Stefanie Hicks
Graduate Coordinator
Associate Professor
Location: Clement Building, Room 108
Email: hickss@apsu.edu
Phone: 931-221-7731
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.

Major Requirements

- SW 5000 - Special Topics
- SW 6000 - MSW Practice I
- SW 6010 - Human Behavior and the Social Environment
- SW 6020 - Research I
- SW 6030 - Social Welfare Policy and Services
- SW 6100 - MSW Practice II
- SW 6110 - Social Justice and Equity for Multicultural Populations
- SW 6120 - Research II
- SW 6130 - Practicum 1A
- SW 6140 - Practicum 1B
- SW 6200 - Advanced Practice with Individuals
- SW 6210 - Advanced Practice with Families
- SW 6220 - Advanced Group Practice
- SW 6230 - Advanced Macro Practice
- SW 6240 - Social Policy Analysis
- SW 6300 - Empirical Social Work Practice
- SW 6310 - Practicum IIA
- SW 6320 - Practicum IIB

Graduate Certificates offered at Austin Peay State University

Academic Advising Certificate

College of Behavioral and Health Sciences
Department of Psychological Science and Counseling

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. Nanci Woods
Professor, Psychological Science and Counseling
Location: Clement Building, Room 223B
Phone: 931-221-7236
Email: woodsn@apsu.edu

A 12 credit (4 course) graduate certificate in academic advising. The 4 courses will cover Foundations of Academic Advising; Counseling Diverse Populations; Theories and Counseling in Career Development; and Advising Emerging Adult Populations. Courses will be taught in Fall, Winter, Spring, and Summer 1 & 2 which would allow a student to complete the program in a 12 month period.

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 with a minimum cumulative undergraduate GPA of 2.5
- Personal statement - Applicants should submit a 300-500 word essay detailing the reasons for wanting to enter the graduate certificate program and discussing how the program will help the applicant achieve personal and professional goals.

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

Certificate Requirements

- PSYC 5015 - Foundations of Academic Advising
- PSYC 5035 - Advising Emerging Adult Populations
- COUN 5440 - Counseling Diverse Populations
- COUN 5600 - Theories and Counseling in Career Development

Total Hours 12

Biometrics and Clinical Trials Operations Certificate

College of Science, Technology, Engineering and Mathematics
Department of Mathematics and Statistics

Dr. Leong Lee
Chair, Department of Computer Science and Information Technology

Associate Professor
Location: Maynard Mathematics and Computer Science Building, Room 206/207
Phone: 931-221-7038
Email: leel@apsu.edu
Website: www.apsu.edu/csci

Dr. Samuel Jator
Chair, Department of Mathematics and Statistics
Professor
Location: Maynard Mathematics and Computer Science Building, Room 204
Phone: 931-221-7313
Email: jators@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.

Certificate Requirements

- MATH 5910 - Capstone Project
- STAT 5300 - Clinical Trials and Regulatory Requirements/Guidelines
- STAT 5050 - Probabilistic and Statistical Reasoning
- STAT 5200 - SAS Programming

Total Hours 12

Community and Organizational Leadership Certificate

**College of Behavioral and Health Sciences
Department of Leadership and Organizational Administration**

Dr. William Rayburn
Chair, Department of Leadership and Organizational Administration
Professor
Location: McCord Building, Room 204
Phone: 931-221-6377
Email: rayburnw@apsu.edu

Dr. Kathryn Woods
Graduate Coordinator
Associate Professor
Location: Ft. Campbell Bldg. 203, Office 107
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.

Certificate Requirements

- LDSP 5300 - Survey of Best Practices in Leadership
 - LDSP 5310 - Community Leadership
- Select two (2) courses from the list below*
- LDSP 5110 - Organizational Innovation
 - LDSP 5120 - Leadership Development Strategies for Organizations
 - LDSP 5130 - Leadership Judgment and Decision Making
 - LDSP 5140 - Influence and Persuasion
 - LDSP 5150 - Power, Ethics, and Leadership
 - LDSP 5160 - Organizational Strategy for Leaders
 - LDSP 5200 - Organizational Culture, Politics and Change

Total Hours 12

Conflict Resolution and Negotiation Certificate

**College of Behavioral and Health Sciences
Department of Leadership and Organizational Administration**

Dr. William Rayburn
Chair, Department of Leadership and Organizational Administration
Professor
Location: McCord Building, Room 204
Phone: 931-221-6377
Email: rayburnw@apsu.edu

Dr. Kathryn Woods
Graduate Coordinator
Associate Professor
Location: Ft. Campbell Bldg. 203, Office 107
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

Certificate Requirements

- LDSP 5700 - Conflict Management and Negotiation
Complete two courses from the below list:
- LDSP 5050 - Professional Environment: Issues and Ethics
- LDSP 5060 - Communication Strategies for Leaders
- LDSP 5130 - Leadership Judgment and Decision Making
- LDSP 5140 - Influence and Persuasion
- LDSP 5150 - Power, Ethics, and Leadership
- LDSP 5200 - Organizational Culture, Politics and Change
- LDSP 5300 - Survey of Best Practices in Leadership
- LDSP 5350 - Diversity in the Workplace
- LDSP 5560 - Small Group Leadership

Total Hours 9

Data Mining Certificate

**College of Science, Technology, Engineering and Mathematics
Department of Computer Science and Information Technology**

Dr. Leong Lee
Chair, Department of Computer Science and Information Technology
Associate Professor
Maynard Mathematics and Computer Science Building, Room 206/207
Phone: 931-221-7038
Email: leel@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.

Certificate Requirements

- CSCI 5010 - Database Management Concepts
- CSCI 5020 - Data Management Applications
- CSCI 5080 - Data Mining Applications
- CSCI 5095 - Data Mining Project

Total Hours 12

Data Science Certificate

**College of Science, Technology, Engineering and Mathematics
Department of Mathematics and Statistics**

Dr. Leong Lee
Chair, Department of Computer Science and Information Technology
Associate Professor
Location: Maynard Mathematics and Computer Science Building, Room 206/207
Phone: 931-221-7038
Email: leel@apsu.edu
Website: www.apsu.edu/csci

Dr. Samuel Jator
Chair, Department of Mathematics and Statistics
Professor
Location: Maynard Mathematics and Computer Science Building, Room 204
Phone: 931-221-7313
Email: jators@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.

Prerequisite or to be taken for no credit

- STAT 5050 - Probabilistic and Statistical Reasoning

Certificate Requirements

- CSCI 5010 - Database Management Concepts

- CSCI 5080 - Data Mining Applications
- STAT 5120 - Regression Analysis
- **Select three (3) courses from the list below**
- CSCI 5095 - Data Mining Project
- STAT 5125 - The Generalized Linear Model
- STAT 5130 - Experimental Design
- STAT 5140 - Time Series Analysis
- STAT 5200 - SAS Programming
- STAT 5290 - Predictive Analytics

Total Hours 18

Family Nurse Practitioner Certificate

College of Behavioral and Health Sciences
School of Nursing

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

Dr. Michelle Robertson
Coordinator, Professor of Nursing
Location: McCord Building, Room 313
Phone: 931-221-7489
Email: Robertsonm@apsu.edu
Website: www.apsu.edu/nursing

The School of Nursing offers a Post-Graduate Family Nurse Practitioner certificate. This program is designed for individuals who have already earned a MSN degree and who have a desire to provide comprehensive health care services, in a primary care setting, to patients across the lifespan.

Students completing the certificate program are eligible to sit for the AANP or ANCC FNP certification examination.

The program is flexible to meet the needs of practicing nurses.

Admission Requirements

Students who have received a MSN are eligible to apply for a Post-Graduate Certificate. Post-Graduate Certificates are available in Family Nurse Practitioner and Nurse Educator. A post-graduate applicant must have a minimum of a 3.0 on a 4.0 scale in the Master's degree. The Bachelor's degree GPA will also be considered. Post-graduate students choosing the FNP option will be required to provide proof of completion of Advanced Pathophysiology (3 credit hours), Advanced Pharmacology (3 credit hours), and Advanced Physical Assessment (3/1 credit hours). If the student has not successfully completed the required courses, or the courses taken are not comparable to those required by the MSN program at APSU, the student will be required to complete those before beginning the clinical components of the curriculum.

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 3.0 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:
 - Details on your decision to obtain a Master's degree in nursing

- Description of your particular interest in and potential for contributing to the nursing profession, specifically as a Master's prepared nurse
 - Career objectives
 - Plan to be successful in the MSN program, specifically addressing your goal of full or part-time study and 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).
 6. Military documents if applicable.
 7. Successful completion of a 3-semester hour or 4 quarter hour undergraduate level Statistics course is required.
 8. Reply from Nursing Admission committee. Admission decision will be rendered from APSU's School of Nursing Graduate Curriculum, Admission, and Retention committee.

Application Deadlines

The Graduate Nursing program admits twice each calendar year.

Summer Admission: Application due April 1 (Courses begin in Summer II term)

Spring I Admission: Application due September 2 (Courses begin in the Winter term - Spring I Ft. Campbell)

Certificate Requirements

- NURS 5701 - Advanced Family Practice I
- NURS 5702 - Advanced Family Practice II
- NURS 5801 - Primary Care Practicum I (120 Clinical Hours)
- NURS 5802 - Primary Care Practicum II (180 Clinical Hours)
- NURS 5809 - Family Practice Residency (300 Clinical Hours)

Total Hours 20

Grant Writing Certificate

College of Behavioral and Health Sciences Department of Leadership and Organizational Administration

Dr. William Rayburn
Chair, Department of Leadership and Organizational Administration
Professor
Location: McCord Building, Room 204
Phone: 931-221-6377
Email: rayburnw@apsu.edu

Dr. Kathryn Woods
Graduate Coordinator
Associate Professor
Location: Ft. Campbell Bldg. 203, Office 107
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.

Certificate Requirements

- LDSP 5400 - Grant Development
- LDSP 5410 - Grant Administration
Select two (2) courses from the list below
- LDSP 5050 - Professional Environment: Issues and Ethics
- LDSP 5060 - Communication Strategies for Leaders
- LDSP 5105 - Project Planning and Scheduling
- LDSP 5210 - Globalization and the Professions
- LDSP 5330 - Research Methods
- LDSP 5350 - Diversity in the Workplace

Total Hours 12

Leading Organizational Change Certificate

**College of Behavioral and Health Sciences
Department of Leadership and Organizational Administration**

Dr. William Rayburn
Chair, Department of Leadership and Organizational Administration
Professor
Location: McCord Building, Room 204
Phone: 931-221-6377
Email: rayburnw@apsu.edu

Dr. Kathryn Woods
Graduate Coordinator
Associate Professor
Location: Ft. Campbell Bldg. 203, Office 107
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.

Certificate Requirements

- LDSP 5140 - Influence and Persuasion
- LDSP 5160 - Organizational Strategy for Leaders
- LDSP 5200 - Organizational Culture, Politics and Change

Total Hours 9

Music Performance Certificate

College of Arts and Letters Department of Music

Dr. Eric Branscome
Chair, Department of Music
Associate Professor
Location: Music/Mass Communication Building, Room 135
Phone: 931-221-7811
Email: branscomee@apsu.edu

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

This program is designed for post-baccalaureate music students who wish to concentrate primarily on their performance skills as they are 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.

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

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

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

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

Certificate Requirements

- MUS 5930 - Graduate Recital
- 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

Nurse Educator Certificate

College of Behavioral and Health Sciences School of Nursing

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

Dr. Michelle Robertson
Coordinator, Professor of Nursing
Location: McCord Building, Room 313
Phone: 931-221-7489
Email: Robertsonm@apsu.edu
Website: www.apsu.edu/nursing

The School of Nursing offers a Post-Graduate Nurse Educator certificate. The program is designed for individuals who have already earned a MSN degree and who are interested in teaching as a faculty member in a pre-licensure program, providing continuing education for clinical staff, or providing patient education.

The didactic content will prepare the student in curricular design, educational theory, and evaluation methods.

Students will select a clinical focus and will be required to complete practicum hours for the chosen clinical focus. Clinical hours are also required for the nursing education practicum and will be completed in higher education or staff/development/education setting.

The program is flexible to meet the needs of practicing nurses.

Admission Requirements

Students who have received a MSN are eligible to apply for a Post-Graduate Certificate. Post-Graduate Certificates are available in Family Nurse Practitioner and Nurse Educator. A post-graduate applicant must have a minimum of a 3.0 on a 4.0 scale in the Master's degree. The Bachelor's degree GPA will also be considered. Post-graduate students choosing the FNP option will be required to provide proof of completion of Advanced Pathophysiology (3 credit hours), Advanced Pharmacology (3 credit hours), and Advanced Physical Assessment (3/1 credit hours). If the student has not successfully completed the required courses, or the courses taken are not comparable to those required by the MSN program at APSU, the student will be required to complete those before beginning the clinical components of the curriculum.

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 3.0 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:
 - Details on your decision to obtain a Master's degree in nursing
 - Description of your particular interest in and potential for contributing to the nursing profession, specifically as a Master's prepared nurse
 - Career objectives
 - Plan to be successful in the MSN program, specifically addressing your goal of full or part-time study and 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).
6. Military documents if applicable.
7. Successful completion of a 3-semester hour or 4 quarter hour undergraduate level Statistics course is required.
8. Reply from Nursing Admission committee. Admission decision will be rendered from APSU's School of Nursing Graduate Curriculum, Admission, and Retention committee.

Application Deadlines

The Graduate Nursing program admits twice each calendar year.

Summer Admission: Application due April 1 (Courses begin in Summer II term)

Spring I Admission: Application due September 2 (Courses begin in the Winter term - Spring I Ft. Campbell)

Certificate Requirements

Students have the option to take NURS 5611 or NURS 5612, but must take EDUC 5530, EDUC 5550, and NURS 5719.

- EDUC 5530 - Classroom Assessment
 - EDUC 5550 - Teaching and Learning
 - NURS 5719 - Nursing Education Practicum
- Select one (1) Course from the list below**
- NURS 5611 - Advanced Adult Health Nursing
 - NURS 5612 - Advanced Pediatric Health Nursing

Total Hours 12

Post-Baccalaureate Certificate in Classics

**College of Arts and Letters
Department of Languages and Literature**

Dr. Mercy Cannon
Chair, Department of Languages and Literature
Professor
Location: Harned Hall, Room 116
Phone: 931-221-7860
Email: cannonm@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.

Certificate Requirements

- GREK 5210 - Greek Prose Composition
- GREK 5310 - Survey of Greek Literature
- GREK 5410 - Directed Readings in Greek
- LATN 5210 - Latin Prose Composition
- LATN 5310 - Survey of Latin Literature
- LATN 5410 - Directed Readings in Latin

Total Hours 18

Project Management Certificate

**College of Behavioral and Health Sciences
Department of Leadership and Organizational Administration**

Dr. William Rayburn
Chair, Department of Leadership and Organizational Administration
Professor
Location: McCord Building, Room 204
Phone: 931-221-6377
Email: rayburnw@apsu.edu

Dr. Kathryn Woods
Graduate Coordinator
Associate Professor
Location: Ft. Campbell Bldg. 203, Office 107
Phone: 931-221-1419
Email: Woodsk@apsu.edu

The graduate certificate in Project Management helps students build their skills and credentials in project management, and prepares them to take the Project Management Professional Exam. Students will complete this 9-hour program by taking three online courses, including one required course in project management.

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.

Certificate Requirements

- LDSP 5420 - Applied Project Management
- Select two (2) courses from the list below**
- LDSP 5060 - Communication Strategies for Leaders
 - LDSP 5105 - Project Planning and Scheduling
 - LDSP 5110 - Organizational Innovation
 - LDSP 5200 - Organizational Culture, Politics and Change
 - LDSP 5300 - Survey of Best Practices in Leadership
 - LDSP 5560 - Small Group Leadership
 - LDSP 5700 - Conflict Management and Negotiation

Total Hours 9

Special Education K - 8 Interventionists Certificate

**Martha Dickerson Eriksson College of Education
Department of Teaching and Learning**

Dr. Benita Bruster
Chair, Department of Teaching and Learning
Professor
Location: Claxton Building, Room 304B
Phone: 931-221-6491
Email: brusterb@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.

Certificate Requirements

- SPED 5530 - Instructional Implementation in Special Education
- SPED 5550 - Trends and Issues in Special Education
- SPED 5720 - Multidisciplinary Assessment in Special Education

- SPED 5730 - Seminar on Characteristics: Mild and Moderate Disabilities
- SPED 5750 - Applied Behavioral Analysis

Total Hours 15

Sustainability Certificate

**College of Science, Technology, Engineering and Mathematics
Department of Computer Science and Information Technology
Department of Geosciences**

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.

Certificate Requirements

- GEOG 5040 - Sustainable Development
 - SUST 5060 - Sustainable Energy Systems
- Complete three to four hours from:**
- AGRI 5220 - Soil and Water Conservation
 - AGRI 5221 - Soil and Water Conservation Lab
 - BIOL 5330 - Aquatic Biology and Water Quality Control
 - BIOL 5331 - Aquatic Biology and Water Quality Control Lab

Total Hours 9-10

Teaching English to Speakers of Other Languages (TESOL) Graduate Online Certificate

**Martha Dickerson Eriksson College of Education
Department of Teaching and Learning**

Dr. Benita Bruster
Chair, Department of Teaching and Learning
Professor
Location: Claxton Building, Room 304B
Phone: 931-221-6491
Email: brusterb@apsu.edu

Dr. Ling Wang
Associate Professor
Location: Claxton Building, Room 315
Phone: 931-221-1249
Email: wangl@apsu.edu

Teaching English to Speakers of Other Languages (TESOL) is an online Graduate Certificate Program at Austin Peay State University offered in the College of Education. This interdisciplinary program is designed to produce graduates who possess a high level of knowledge of contemporary theories, pedagogy, andragogy, and research in TESOL curriculum and instruction.

All the six courses can be transferred to the MAT program. With the completion of the additional four courses, students will receive a Non-Licensure Master's Degree (M.A.T.) concentrated 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
- Bachelor's degree, conferred in any field, from a regionally accredited institution showing a minimum cumulative undergraduate GPA of 2.75 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.

Certificate Requirements

- EDUC 5150 - The Reflective Practitioner
- EDUC 6450 - Culture, Communication and Community in the ELL Classroom
- EDUC 6620 - Teaching Modern English Grammar to English Language Learners
- EDUC 6650 - Assessment of ELL Students
- LING 506H - Theory in Second Language Acquisition
- RDG 5363 - Teaching Language Arts and Literature

Total Hours 18

Residency, Candidacy/Program of Study and Degree Completion

- **Residency for Academic Purposes**
- **TN eCampus Consortial Courses**
- **Residency for Fee Purposes**
- Completion of the Admission to Candidacy/Program of Study/Committee Assignment Form
- **Change of Program of Study**
- **Transfer Credit**
- Experiential Learning Credit
- **Request to Add or Change Graduate Program**
- **Time Limit for Completing the Degree**
- **Earning Double Master's Degree**
- Candidates for Graduate Degree

The academic guidelines for a graduate degree are located in the University Bulletin. 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.

Experiential Learning Credit

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.

TN eCampus Consortial Courses

TN eCampus consortial courses are offered in the institution's Schedule of Classes, but instruction may be delivered by any of the following institutions: Tennessee Board of Regents Community Colleges, Austin Peay State University, East Tennessee State University, Middle Tennessee State University, Tennessee State University, Tennessee Tech University or the University of Memphis. Consortial courses will appear on the transcript with a "C-" and the acronym of the delivery institution annotated at the beginning of the course title. Please see the example below.

Example: **ENGL 1010** **C-ETSU: Composition I**

The 'C' indicates it is a consortial course and 'ETSU' indicates that instruction was delivered by East Tennessee State University.

Residency for Fee Purposes

A student's classification for fee purposes is made upon admission in accordance with APSU's residency regulations.

In-State Residency Classification: "IN STATE" fees are assessed to Tennessee residents, as well as military personnel, their spouses and dependents stationed in Tennessee or at Fort Campbell, residents from the Kentucky counties of Allen, Calloway, Christian, Logan, Simpson, Todd or Trigg (within 30 miles of APSU), and part-time students employed full-time in Tennessee.

Out-of-State Residency Classification: New students may appeal the out-of-state residency classification by submitting the Application for Residency form to Graduate Admissions before enrolling. Continuing students may submit the Application for Residency form to appeal current status to the Office of the Registrar. The Residency Appeals Committee meets once each term during the week prior to the beginning of classes. All appeals must be submitted prior to the Residency Appeals Committee meeting and the start of classes.

For students who are considered out-of-state, there are two programs offered for a reduced tuition:

250R Tuition and Fees: The 250R Reduced Rate Tuition Program is offered to all US Citizens or US Permanent residents whose county of residence is within a 250-mile radius of Austin Peay, making them eligible to receive a substantial tuition reduction.

Graduate E-Rate Tuition and Fees: This is offered to all students who are considered out-of-state, but taking all of their course work online. This makes them eligible to receive a substantial tuition reduction.

The Residency Application form is available on the College of Graduate Studies website at <https://www.apsu.edu/grad-studies/future-students/admissions-forms.php>.

Completion of the Admission to Candidacy/Program of Study/Committee Assignment Form

Degree-seeking students admitted to a graduate program must complete the **Admission to Candidacy/Program of Study/Committee Assignment form by the end of the first semester** (excluding summer terms), regardless of the number of hours in which the student has enrolled. The student's completed Admission to Candidacy/Program of Study/Committee Assignment form must be electronically scanned (at the departmental level) and submitted to the Graduation Coordinator in the Registrar's Office. All forms must be approved by the student's graduate committee and/or Department Chair. Candidacy packets are available in the academic departments or from the College of Graduate Studies website at <https://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php>. If the form is not completed and submitted 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. The College of Graduate Studies will lift the hold when an email notification is received from the Registrar's Office, indicating that the Admission to Candidacy/Program of Study/Committee Assignment form has been submitted.

Change of Program of Study Form

Any changes to the original Admission to Candidacy/Program of Study/Committee Assignment form must be submitted on a **Change of Program of Study form**. Any changes must be approved by the student's graduate committee and/or Department Chair. The 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 Change of Program of Study form is available in the academic departments or from the College of Graduate Studies website at <http://apsu.edu/grad-studies/current-students/graduate-student-forms.php>.

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.

Experiential Learning Credit

Credit for Experiential Learning: Credit for Experiential Learning may be requested for college level learning (not necessarily matched with specific courses) acquired through certain life/work experiences; however, each department may determine whether it will participate in the experiential credit process or accept credits earned via the portfolio process. Credit will not be restricted to the area of concentration. All experiential learning must be validated through the portfolio preparation procedure and/or some other suitable evaluation process. Students will prepare a portfolio to be evaluated. Credit may be recommended by members of the faculty through the department head in the department(s) appropriate for the credit being requested. The amount of credit that can be earned through such prior learning will be restricted only by the appropriateness to the degree as determined by the advisor and/or the department chair.

By assessing experiential learning portfolios Austin Peay State University recognizes that learning takes place throughout life and that college level learning is not limited to the institutions of higher education or to classroom settings. The rationale for portfolio assessment is that adult life and work can offer learning equivalent in substance and complexity to that offered in classrooms.

Individuals learn from experiences and the results of the learning experiences can be reliably assessed and certified for college credit. The significance of systematic recognition of prior learning is the linkage it provides between formal education and adult life. It is a mechanism for recognizing the validity of all learning that is relevant to a college degree and for actively fostering on-going education. Full and effective use of all educational resources is a worthy educational and social goal. APSU provides this opportunity for a population that historically has not had access to college. It is responsive to the economic and academic accountability to meet needs of the student. The assessment of prior learning acknowledges the changing concepts of what constitutes legitimate learning and the characteristics of an educated person. Through this assessment, the university considers education as a continuum and embraces the vast potentialities of human development.

Candidates for experiential learning credit are:

- Returning students with significant work experience
- Employed at least 5-7 years in a particular field, with increasing responsibilities
- Highly organized - effective speakers and writers
- Highly motivated – will work independently to complete a project
- Able to reflect on work and training experiences

With departmental approval, the student may choose to develop a portfolio for one or more courses. If significant work experience is related to the academic major without having completed a formal training program that can be evaluated, a portfolio might be a good option.

Request to Add or Change Graduate Program

If a student begins pursuit of a graduate program and wishes to change to a different graduate program, approval must first be granted by the Department Chair or Graduate Coordinator of the proposed department using the **Request to Add or Change Graduate Program** form. Following departmental approval, the form must be submitted to the College of Graduate Studies for final approval by the Dean. The student will be notified of the intended graduate department's decision by the College of Graduate Studies via the student's campus e-mail. The Request to Add or Change Graduate Program form can be found at <https://www.apsu.edu/grad-studies/current-students/graduate-student-forms.php> .

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.

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 have at least a 3.0 GPA in their program of study in order to graduate.
3. All students must notify the Office of the Registrar through the online application, even if they do not plan to participate in commencement ceremonies.
4. 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.

Graduate Academic Policies and Guidelines

- College of Graduate Studies and Graduate Degree Program Admission Requirements
- 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
- Class Attendance, Grading and Course Withdrawal Limitations
- Academic Status and Graduate Appeal Processes
- Graduate Care and Fresh Start Guidelines
- Grade Replacement Guidelines
- Student Due Process
- Graduate Faculty Criteria
- Graduate Program Coordinator Description
- Certificate Program Facilitator Description

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>.**

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)	Summer (Clarksville Campus)	Fall 1/Fall 2; Spring 1/Spring 2; Summer 3 (Ft. Campbell Campus)

Full-Time (F)	6	3	3
Three-quarter (T)	4		
Half-Time (H)	3		
Less than Half-Time (L)	2		
Maximum Load	16 ³	12 ²	12 ²

¹Graduate students enrolled in undergraduate courses also may refer to credit load in the Undergraduate Bulletin.

²This applies to the AP Center at Fort Campbell terms and Clarksville Campus Summer Term.

³Graduate 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).

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).

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>.

Course Registration, Course Repeats and Dropping, Withdrawal from the University

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

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; doctoral students in the Ed.D. program **must** repeat courses in which a "C" was earned. 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" (and a "C" for Ed.D. students).**

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.
2. A grade of "F", "WFA", "WFN" or "W" will be awarded if the student drops or withdraws between the automatic "W" date and the automatic "F" date. A grade of "W" will only be awarded if the instructor determines the student is passing at the time of withdrawal.
3. A grade which the course resides of "F" or "WFA" or "WFN" is awarded during the mandatory "F" period. Very limited exceptions are made and require the student to present to the Dean of the College, in which the course resides, acceptable reasons establishing the existence of extenuating circumstances. The dean's decision is communicated to the instructor.

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:

<u>Grade</u>	<u>Interpretation</u>	Quality Points Per Semester <u>Hours of Credit</u>
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

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.

Ed.D. program: Grades of "A" and "B" carry the appropriate quantity and quality credits. No credit will be given for the grades of "C," "D," or "F." Students will not be awarded a doctoral degree if they have received grades of "C," "D," or "F" in any courses taken to satisfy requirements for the program of study.

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.

Class Attendance, Grading and Course Withdrawal Limitations

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"** (\geq 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 request approval from the 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 published "Last Day to Add a Course" 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

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.

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

When a graduate student's cumulative GPA falls below 3.0 (3.25 for Ed.D. students), 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 (3.25 for Ed.D. students) or better.** When the student's cumulative GPA has returned to a 3.0 (3.25 for Ed.D. students) 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 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

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 Committee, 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

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 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>.

Grade Replacement

Within any graduate program, a single graduate level course may be repeated one (1) time with the new grade earned replacing the older grade for the purpose of the GPA calculation. However, all grades earned in all courses will be listed on the student's transcript. After one (1) course is repeated and 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 a grade replacement, the student must complete and submit this form. Eligible students are strongly encouraged to speak with their graduate coordinators or department chairs prior to repeating courses. Please note: Some graduate programs may have policies that disallow grade replacement. Please consult the Graduate Bulletin, graduate program coordinator, and/or department chair for clarity. This regulation is not applicable to degrees already conferred.

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 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.

*CPF's 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 information, 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

Other Courses

EDUC 8013 - Dissertation I

Credit Hours 6

Prerequisite: EDUC 8050;

Description: This portion of the program is the practical application of all the previous course-work. The course is designed to allow students to develop a model proposal for the research project leading to a dissertation. Special attention is given to the guidance of students as they understand and apply the elements of dissertation writing including the components of a good proposal, analysis of research proposals, and student research projects. Doctoral candidates are expected to complete an acceptable draft format of Chapters I, II, and III as a culmination of this course to be followed by their dissertation proposal defense.

EDUC 8014 - Dissertation II

Credit Hours 6

Prerequisite: EDUC 8013;

Description: This six hour course is dedicated to the development of the dissertation from proposal approval through data collection and analysis and the completion of the dissertation project which is the culminating activity for all doctoral programs. Doctoral candidates are expected to complete an acceptable draft format of Chapters IV and V in conjunction with course to be followed by dissertation defense.

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.

STAT 5900 - Internship

Credit Hours 3

Prerequisite: Permission of Department Chair

Description: A supervised internship program resulting in completion of a capstone project.

Accounting

ACCT 5100 - Financial Accounting Theory for Leaders

Credit Hours 3

Prerequisite: Special permit required. Must be undergraduate accounting major or concentration; or permission of the chair.

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: Special permit required. Must be undergraduate accounting major or concentration; or permission of chair

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 involve in tax planning and litigation.

ACCT 5120 - Emerging Technologies Financial Information Systems

Credit Hours 3

Prerequisite: Special permit required. Must be undergraduate accounting major or concentration; or permission of chair

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: Special permit required. Must be undergraduate accounting major or concentration; or permission of chair

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 4

Prerequisite: Admission to M.S. Biology or permission of instructor;

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 5020 - 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 - 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 - Plant Taxonomy

Credit Hours 3

Prerequisite: Admission to M.S. Biology or permission of instructor;

Corequisite: BIOL 5031;

Description: A study of regional vascular plants with emphasis on flowering, fruiting and familiar characteristics, sight identification, economic importance, relating species to habitats, appropriate literature and counseling-preservation. Primarily a field course; collections required.

BIOL 5031 - Plant Taxonomy Lab

Credit Hours 1

Prerequisite: Admission to M. S. Biology or permission of instructor;

Corequisite: BIOL 5030;

Description: Laboratory component for study of regional vascular plants with emphasis on flowering, fruiting and familiar characteristics, sight identification, economic importance, relating species to habitats, appropriate literature and counseling-preservation. Primarily a field course; collections required.

BIOL 5070 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 5500 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 5700 - 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 5915 - 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.

Chemistry

CHEM 5000 - Research Methods in the Science Classroom

Credit Hours 2

Prerequisite: CHEM 1120/1121 with grades of "C" or higher or permission of instructor;

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 1120/1121 with grades of "C" or higher or permission of instructor;

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

Credit Hours 3

Cross Listed: CHEM 4140;

Prerequisite: CHEM 1120/1121 with grades of "C" or higher or permission of instructor;

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

Credit Hours 3

Cross Listed: CHEM 4150;

Prerequisite: CHEM 1120/1121 with grades of "C" or higher or permission of instructor;

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 1120/1121 with grades of "C" or higher or permission of instructor;

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 1120/1121 with grades of "C" or higher or permission of instruction;

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 1120/1121 with grades of "C" or higher or permission of instructor;

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

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

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 stereochemistry, magnetism, spectra, synthesis, and reaction mechanisms; metallic bonding; and bioorganic applications.

CHEM 5550 - Advanced Organic Chemistry

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

Cross Listed: CHEM 4840;

Prerequisite: CHEM 1120/1121 with grades of "C" or higher or permission of instructor;

Description: Advanced topics in chemistry. May be repeated for up to 12 hours.

CHEM 5860 - Scientific Communication

Cross Listed: CHEM 4860;

Prerequisite: CHEM 1120/1121 with grades of "C" or higher or permission of instructor;

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: Overview of functions, processes, strategies, tools, and effects of communication. Introduces students to fields of marketing communication, advertising, public relations, sales, print-broadcast electronic media and to the theories governing the study of these fields. Must be taken on campus.

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 5210 - e-Communication Strategies

Credit Hours 3

Description: This course surveys critical issues in management communication, promotional strategies, public relations and marketing communication in the context of electronic marketplaces and virtual communities. Course activities include online assignments, traditional and online readings, projects and guided evaluations of a variety of strategies.

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 - 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 5410 - Web Page Design and Criticism

Credit Hours 3

Description: In the changing electronic environment, the communication professional needs to have the necessary skills for Web

page construction and evaluation. HTML, Photo shop and popular Web page design programs will be used to develop functional web pages. On the theoretical level, the course will explore censorship, ethics, advertising promotion, privacy and other relevant issues.

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 - Integrated Corporate 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 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 5730 - Web Content Maintenance and Management

Credit Hours 3

Description: Students develop a team approach to the techniques of creating and publishing web sites and then manage and maintain the web and electronic content for an organization's site. Course includes internet research projects, web site strategic management plans, internet management and content development, and procedures and policies of site maintenance.

COMM 5750 - 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.

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 in Python**Credit Hours 3**

Description: This course introduces scientific data methods, processes and systems used to extract knowledge from structured or unstructured data. It covers the basics of the Python programming environment, as well as, data manipulation and cleaning techniques using Python data science libraries for data analysis.

CSCI 5020 - Data Management Applications**Credit Hours 3**

Description: An introduction 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**

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 - Database-Driven Web Development**Credit Hours 3**

Prerequisite: CSCI 5010, CSCI 5020 with grades of "B" or higher. Also a student must have HTML and CSS skills and experience. A student must have client-side (JavaScript) web programming skills and experience. If not, the student must take CSCI 5005 and score a minimum "B" grade before registering this course.

Description: This course introduces the development of web-based data management and information retrieval applications that

connect to databases using server side programming languages. Topics also include configuration and maintenance of databases and web servers.

CSCI 5080 - Data Mining Applications

Credit Hours 3

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

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 - Principles of Information Security

Credit Hours 3

Description: An introduction to the technical and management aspects of information security. This course provides the foundation for understanding issues associated with security in computing, including security threats and controls, protection of computer, systems and data, and planning for security through the development of an information security strategy.

CSCI 5520 - Network Security

Credit Hours 3

Cross Listed: CSCI 4540 (see Undergraduate Bulletin)

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 - 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 5601 - Computer Forensics and Incident Response

Credit Hours 3

Cross Listed: CSCI 3601 (see Undergraduate Bulletin)

Pre/Corequisite: CSCI 5200

Description: This course is an introduction to 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 5602 - Securing Cyberspace (Web, DB, and Platforms)

Credit Hours 3

Cross Listed: CSCI 3602 (see Undergraduate Bulletin)

Pre/Corequisite: 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 5603 - Cryptography

Credit Hours 3

Prerequisite: CSCI 5200, MATH 1530 or consent of instructor;

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 5607 - IAS/Security Policy and Governance

Credit Hours 3

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 5611 - 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 - 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 - 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 - IAS/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 - Ethical Hacking and Offensive Security**Credit Hours 3****Dual Listed:** CSCI 4619**Prerequisite:** CSCI 5200 and (CSCI 5611 or CSCI 5612)

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 - 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 - Intrusion Detection and Prevention**Credit Hours 3****Dual Listed:** CSCI 4625**Prerequisite:** CSCI 5200 and (CSCI 5611 or CSCI 5612 or CSCI 3700)

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 - IAS/Defensive Programming**Credit Hours 3****Dual Listed:** CSCI 4628**Prerequisite:** CSCI 5200 and (CSCI 5611 or CSCI 5612) and (CSCI 2000 or CSCI 2010 or CSCI 2070 or CSCI 2080 or CSCI 5005)

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 5630 - IAS/Secure Software Engineering**Credit Hours 3****Prerequisite:** CSCI 5200 and (CSCI 2010-Computer Programming II in Undergraduate Bulletin) or permission of instructor;

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 5632 - IAS/Secure Software Engineering

Credit Hours 3

Dual Listed: CSCI 4632

Prerequisite: CSCI 5200 and (CSCI 5611 or CSCI 5612) and (CSCI 2000 or CSCI 2010 or CSCI 2070 or CSCI 2080 or CSCI 5005)

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 - IAS Malware Analysis and Countermeasures

Credit Hours 3

Dual Listed: CSCI 4635

Prerequisite: CSCI 5200 and (CSCI 5611 or CSCI 5612) and (CSCI 2000 or CSCI 2010 or CSCI 2070 or CSCI 2080 or CSCI 5005)

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 5670 - Network Applications

Credit Hours 3

Prerequisite: CSCI 3700-Data Communications and Networking in Undergraduate Bulletin or permission of instructor

Description: This course introduces a variety of network applications and services. Topics covered include: WWW and HTTP, FTP, Telnet and SSH, Email (POP3 and SMTP), Usenet, P2P, VNC, remote access, chat room, cloud computing, and instant messaging service.

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.

Counseling

COUN 5000 - Research and Evaluation in Counseling

Credit Hours 3

Prerequisite: Admittance to the MS 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

Pre/Corequisite: COUN 5400 and COUN 5410

Description: Diagnostic issues relevant to current diagnostic typologies, DSM-IV, will be reviewed. Emphasis will be on etiology from various theoretical perspectives, differential diagnosis and treatment.

COUN 5110 - Lifespan Development

Credit Hours 3

Prerequisite: Admission to the MS in Counseling program or permission of the instructor

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, 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

Cross Listed: COUN 5420 with a grade of "B" or higher

Prerequisite: COUN 5410,

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 5420 with a grade of "B" or better or permission of instructor

Pre/Corequisite: COUN 5080, COUN 5200, COUN 6010 with a grade of "B" or better

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. This course is repeatable up to 9 credit hours.

COUN 5180 - Theories and Practice in Clinical Supervision

Credit Hours 3

Pre/Corequisite: COUN 5420, 5440, 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: Admission to the MS in Counseling program or permission of the instructor

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 with a grade of "B" or better

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 with a grade of "B" or better

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 Populations

Credit Hours 3

Prerequisite: Admission to the MS in Counseling program or permission of the instructor

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

Pre/Corequisite: COUN 5410

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 5160, 5420,6010 with grades of "B" or higher;

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

Credit Hours 3

Prerequisite: COUN 5170, 5200, 5420 with a grade of "B" or better or permission of clinical coordinator

Description: Supervised internship in an approved setting for a minimum of 600 hours. The intern is responsible primarily to the agency supervisor but reports to the university supervisor at specified intervals.

COUN 5725 - Internship in School Counseling

Credit Hours 3**Variable Credits 3 or 6**

Prerequisite: COUN 5640, 5420, 5150, 5160 with grades of "B" or higher or permission of clinical coordinator;

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 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: Admission into the MS in Counseling program or permission of instructor

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 encouraged 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 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 with a grade of "B" or better

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.

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 5160 - Learning Styles of the Culturally Different

Credit Hours 3

Description: Designed to emphasize the fact that general characteristics of culturally different students have educational implications. Additional attention will be given to identifying why teachers fail in many of their attempts at teaching these particular students. The formulation of effective teaching models will be an integral part of the class.

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.

Education

EDUC 2100 - Foundations of Education

Credit Hours 3

Prerequisite: 12 credit hours of core requirements

Description: The social, philosophical and historical background of education. The course will contain lecture/discussion and a required field based experience. The Live Text electronic portfolio is introduced.

EDUC 3070 - Instructional Strategies

Credit Hours 3

Prerequisite: Transition 1

Description: Competencies in selected generic teaching skills such as mastery learning, questioning, positive reinforcement, student evaluation/differential instruction, etc. Required prior to restricted enrollment courses (methods, blocks, 4400's). application for provisional admission to teacher education required during this semester of enrollment. A field experience is required.

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 5080 - Classroom Organization and Management

Credit Hours 3

Prerequisite: Transition 2

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 5300 - Supervision of Student Teacher

Credit Hours 2

Description: Designed as an in-service workshop for professional teachers who are involved in the supervision of student teachers. Studies are made of problems and solutions in guiding the student teacher in the range of the teacher's work.

EDUC 5320 - Supervision of Instruction

Credit Hours 2

Description: Addresses roles and duties of supervisor, skills needed, major theories of supervision, employee motivation and leadership.

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 5430 - Problems 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

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**

Prerequisite: Transition 1

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 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

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 5619 - Technological Training Methods

Credit Hours 3

Description: The course will prepare students to work in a training environment by examining differences between traditional teaching and training and through the application of an instructional design model. Discussions will be included on the scope, purpose, and cost efficiency of training. Online training will be investigated to determine factors that lead to effective online training.

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 - Seminar on Education Leadership

Prerequisite: Graduate Milestone II (GM2)

Description: This course examines the most significant traditional and contemporary leadership theories and their applicability to the educational leadership domain. The course is built on synthesis and analysis of research in the management of educational organizations, leadership, planning, change, leadership styles, and decision-making. Field experience is required.

EDUC 5710 - Introduction to School Leadership

Credit Hours 3

Corequisite: EDUC 5700

Description: A survey of trends and issues in educational leadership, including an introduction to ISLLC standards for school leaders, the program of study leading to Tennessee administrative licensure. Must be taken during the first semester of enrollment in the ELS degree program.

EDUC 5720 - Research and Decision Making

Credit Hours 3

Description: The study of action research and decision-making as they apply to problems encountered in school leadership and supervision. In this course, students are introduced to the techniques of action research. These various methods, which are generally common to the qualitative research paradigm, include: keeping a research journal, document collection and analysis, participant observation recordings, questionnaire surveys, structured and unstructured interviews. In addition, students are introduced and provided an overview of theories, methods, and analyses that are used in educational research. Must be taken during first ten hours of course work in the Master's Degree program. This course is not interchangeable with EDUC 5000 or other general research courses.

EDUC 5730 - School and Community Relations

Credit Hours 3

Description: A survey of issues related to the school leader's understanding of, response to, and influence of the larger political, social, economic, legal, and cultural contexts of public education. Emphasis on databased decision-making and systems thinking related to these contextual variables and their relationship to student success and school improvement.

EDUC 5740 - Supervision of Curriculum and Instruction

Credit Hours 3

Prerequisite: EDUC 5700

Description: A survey of the administrator's role as instructional leader, with emphasis on advocating, nurturing, and sustaining a school culture and instructional program conducive to student learning, teaching effectiveness staff professional growth, and school improvement. Field experience is required.

EDUC 5750 - School Finance and Business Management

Credit Hours 3

Description: A survey of the school leader's role as a manager of physical and fiscal sources, and school operations, leading to a safe, efficient, and effective learning environment.

EDUC 5760 - Human Resources Administration

Credit Hours 3

Description: A survey of the school leader's role as a manager of human resources, leading to an ethical, humane, and effective learning environment that fosters student success and school improvement.

EDUC 5770 - Administration of Special Services Programs

Credit Hours 3

Description: A survey of the school administrator's role in fostering collaboration with families and community members, responding to diverse community interests and needs, and mobilizing community resources. Emphasis on systems thinking and organization behavior designed to foster student success and school improvement.

EDUC 5780 - School Law and Ethics

Credit Hours 3

Description: A survey of public school law and a study of legal and ethical issues that provide the foundation of fair, equitable, and ethical leadership that supports the success of all students. Emphasis on diversity and exceptionality issues that relate to student success, teaching effectiveness, and school improvement.

EDUC 5799 - Special Topics in Educational Leadership

Variable Credits 3

Description: An elective seminar on relevant topics and issues in school administration and leadership. May be taken for 1, 2, or 3 credits. May not substitute for a required course in the education leadership degree program.

EDUC 5800 - Reflective Practitioner

Credit Hours 3

Description: An integrated 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 Masters of Arts in Education - Advanced Studies.

EDUC 5870 - Seminar in Children's Literature

Credit Hours 3

Description: This course focuses on the appreciation, selection and use of literature in the classroom. Literature is presented as a

way to enhance curricular knowledge, help with language and vocabulary development, comprehension, best practices for classroom integration, and enriching the lives of students through involvement with quality literature.

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 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

Prerequisite: Graduate Milestone II requirements

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

Prerequisite: EDUC 5000

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 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 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.

Transition 1 - Candidacy Status**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
- Acceptable level for knowledge and skills identified for Milestone I through approval of electronic portfolio
- Evidence of Professional Dispositions
- Completion of security clearance by TBI/FBI

Transition 2 - Provisional Status**Description:**

- Minimum 2.75 GPA
- Minimum of "C" in Professional Minor courses
- Acceptable level for knowledge and skills identified for Milestone II through approval of electronic portfolio
- Evidence of Professional Dispositions
- Minimum of 45 hours if undergraduate or 9 hours if graduate student
- Minimum Praxis I (PPRST Reading--174; Writing--173; and Math--173 or ACT--22; SAT--1020) or GRE (Verbal--350 and Quantitative--350) for graduate students
- Successful interview (during EDUC 3070/EDUC 5501
- Completion of security clearance by TBI/FBI

Transition 3 - Clinical Status

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
- Acceptable level for knowledge and skills identified for Milestone III through approval of electronic portfolio
- Evidence of Professional Disposition
- Completion of security clearance by TBI/FBI

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 5550 - Teaching and Learning**Credit Hours 3**

Prerequisite: EDUC 5500

Description: Designed for graduate students earning initial licensure in a Master's of Arts in Teaching (MAT), a MS in Counseling with a concentration in school counseling, or an MSN with a concentration in nursing education, this course promotes 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 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 7001 - Theories of Educational Leadership

Credit Hours 3

Description: The course examines the most significant traditional and contemporary leadership theories pertaining to the educational leadership domain. The course is built around the synthesis and analysis of research in the metamorphosis from management of educational organizations: leadership, planning, change, administrative styles, decision-making, and informal organizations; to an instructional leadership-centered domain.

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 7003 - Team Building and Group Dynamics

Credit Hours 3

Description: This portion of the program is the practical application of all the previous course-work. The course is designed to allow students to develop a model proposal for the research project leading to a dissertation. Special attention is given to the guidance of students as they understand and apply the elements of dissertation writing including the components of a good proposal, analysis of research proposals, and student research projects.

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 7005 - 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 7006 - 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.

EDUC 7008 - Quantitative and Qualitative Research

Credit Hours 3

Description: The course examines theoretical and practical aspects of research in designing, conducting, analyzing and interpreting experimental, quasi-experimental, and survey procedures for educational research and evaluation. Additionally, it includes a discussion of qualitative research and a study of sampling methods, control methods, data collection, and communication of empirical results.

EDUC 7009 - Research in Educational Leadership

Credit Hours 3

Description: The course is a practical application of the various theoretical research constructs employed in identifying and solving issues in the educational organization. Equal emphasis is given to the traditional research methodologies, along with more contemporary research methods specifically, action research. The course examines the processes employed in these various research methods and how the traditional quantitative research methodologies are incorporated into the action research model. The course focuses on how this blended model is used in public education settings to provide a process for examining the issues and using data as the basis for program change and evaluation.

EDUC 7010 - Policy Analysis

Credit Hours 3

Description: The course focuses on the process of policy development and implementation with special attention to the careful examination of the effects of policy on the organization. The course also examines various local, state and federal policies and the affects, with both short-term and long-term consequences, of the policies for all organizations as well as the public, both local and global.

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 7013 - Dissertation

Variable Credits 3

Description: This portion of the program is the practical application of all the previous course-work. The course is designed to allow students to develop a model proposal for the research project leading to a dissertation. Special attention is given to the guidance of students as they understand and apply the elements of dissertation writing including the components of a good proposal, analysis of research proposals, and student research projects.

EDUC 7014 - Dissertation

Credit Hours 6

Description: This portion of the program is the practical application of all the previous course-work. The course is designed to allow students to develop a model proposal for the research project leading to a dissertation. Special attention is given to the guidance of students as they understand and apply the elements of dissertation writing including the components of a good proposal, analysis of research proposals, and student research projects.

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 7020 - Designing Effective Professional Learning

Credit Hours 3

Prerequisite: EDUC 7000

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 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 - Educational Statistics I

Credit Hours 3

Description: Description: The course focuses on the use of interpretation of statistical methods as applied to the research analysis of educational problems. Topics include frequency distributions, measures of central tendency and variability, normal distribution, probability, correlation, linear regression, interval estimation, and hypothesis testing using t-test and chi-square. Special emphasis will be given to student understanding and applicability of statistical software used in conducting comprehensive doctoral dissertation research.

EDUC 7031 - Educational Statistics II

Credit Hours 3

Prerequisite: 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 priori 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 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.

EDUC 8050 - Quantitative Research

Credit Hours 3

Prerequisite: EDUC 7031;

Description: The course examines theoretical and practical aspects of research in designing, conducting, analyzing, and interpreting experimental and quasi-experimental procedures for education research and evaluation. The course includes a study of sampling methods, control methods, data collection, and communication of empirical results.

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 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 Criseyde 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

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

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

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 5000 - Bibliography and Methods of Research

Credit Hours 3

Prerequisite: English Major restriction

Description: An introduction to the graduate program in English, a thorough study of the principal tools of literary scholarship and a consideration of the objectives of literary research and the profession of college English teaching.

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 - Literary Journal Internship

Credit Hours 3

Prerequisite: Instructor permission only

Description: This internship offers selected students the chance to put literary editing into practice. The practicum includes a training period to establish evaluation criteria for publishing. After this orientation, students appraise, and provide written and oral feedback on each submission. Participants also complete a personal narrative essay about the editorial process.

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 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.

Greek

GREK 5210 - 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 5050 - Administration for Health Educators and Managers

Credit Hours 3

Prerequisite: HHP major or permission of the Chair

Description: Students will explore the functions and processes needed in administering health care organizations and systems. Some focus will be on planning, organizing, leading motivating, controlling, decision making, and problem solving.

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 - Statistics and Assessment

Credit Hours 3

Prerequisite: HHP major or permission of the Chair

Description: The purpose of this course is to teach the student to (1) structure, administer and evaluate tests, (2) utilize appropriate statistical procedures in evaluating test results, (3) apply computer skills in data analyses techniques to test construction and evaluation, and (4) interpret statistical methods for specific research design.

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 - Facilitating Group 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 5390 - Law, Policy and Advocacy

Credit Hours 3

Prerequisite: HHP 5000 and HHP major or permission of the Chair

Description: Students will explore legal processes, policies, and the role of advocacy that affect health care organizations, systems, and the related environment. Some focus will be on constitutional issues, contracts, liability, negligence, torts, ethics, and employment law.

HHP 5450 - Practicum

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 on 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**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 5510 - Health Care Economics**Credit Hours 3**

Prerequisite: HHP 5000 and HHP major or permission of the Chair

Description: Economic aspects of the health care industry with emphasis on the tools of economics and their application to the delivery of health care services.

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 5610 - Issues in Healthcare

Credit Hours 3

Prerequisite: HHP major or permission of the Chair

Description: Current issues and emerging trends in healthcare, including strategies for an era of health reforms, the new hospital and alternative facilities and new program offerings and guidelines for the health service market, including trends in mergers, acquisitions, competition, contracting, managed care, policy, capitation and ethics.

HHP 5630 - Finance Management of Health Care Service

Credit Hours 3

Prerequisite: HHP major or permission of the Chair

Description: Financial management theory, principles and concepts applicable to health care organizations.

HHP 5640 - Human Resource Management

Credit Hours 3

Prerequisite: HHP major or permission of the Chair

Description: Integration of personnel/human resource management systems with health care industry environments.

HHP 5645 - Human Resources in Healthcare

Credit Hours 3

Prerequisite: Admitted to the Executive Certificate in Healthcare Administration program or permission from the Chair.

Description: The practical applications of Human Resources Management and how line managers can immediately apply those learnings on the job; how and why the landscape of recruiting and retention is rapidly changing in healthcare; how compensation systems work and why it is important for line managers to understand them and practice sound compensation applications; the nuances of employee relations and the role line managers must play to effectively manage people through difficult situations; how Human Resources fits into the strategic planning of the organization and the effect line managers have on those strategic plans.

HHP 5710 - Issues in Sport and Wellness

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 sport and wellness related to the process of leadership in formal organizations conducting such programs.

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 and HHP major or permission of the Chair

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

Prerequisite: HHP 5010

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 5860 - Strategic Healthcare Management

Credit Hours 3

Prerequisite: HHP 5000, 5050, 5630;

Description: Strategic Healthcare Management introduces students to strategic planning and policy. As a capstone course, it incorporates healthcare research, law, management, human resources, economics, and finance. Students will research, assess, and analyze government, not-for-profit, and for-profit healthcare organizations using tools like SWOT and financial ratios to develop strategic plans.

HHP 5900 - Advanced Research Methods

Credit Hours 3

Prerequisite: HHP 5000, HHP 5250 and HHP major;

Description: This course provides the opportunity to extend the skills and knowledge of research which began in HHP 5000.

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.

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: 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: 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: 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

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**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**Credit Hours 3**

Description: This course will use the "great books" of historical scholarship 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

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

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

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

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

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

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

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

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

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

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

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**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**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**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**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**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

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

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

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

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

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

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**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 to 16th 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**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 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 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

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

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

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

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

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**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**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**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**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**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

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 5720 - US Foreign Relations to 1890**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**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**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**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**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

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 - Latin Prose Composition

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 3

Description: Based on a global and cross-discipline perspective, this course provides a study of the current trends and practices in public and private sector leadership. Students will read and discuss current news, research, and case studies and will be required to complete independent and collaborative projects.

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 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 Strategies for Organizations

Credit Hours 3

Description: Looking at theory, research, and practice, this course focuses on the process and structure of developing others as

leaders. Topics include learning theory, models of training and development, mentorship, and the 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.

Leadership Studies

LDSP 5040 - Human Resources Management

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: The people of an organization are an essential asset. Managers need knowledge and understanding of the principles and procedures to meet the human resource management challenges presented daily. Human resource guidelines and principles as well as research related to organizational structures will be presented.

Note: This course is equivalent to PTMA 5040 and PRST 5040. Student cannot take both courses to complete requirements for the degree.

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 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 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 the evolution of strategic thinking, application of strategy, game theory, and relationship of strategy to systems, information, and execution.

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 5300 - Survey of Best Practices in Leadership**Credit Hours 3**

Description: This course examines theory, research, and practice to equip current and future leaders. Concepts covered include power and influence, decision making, leading teams, cross-cultural issues, 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 5320 - Community Leadership Experience**Credit Hours 1**

Description: As a follow-up to LDSP 5310, this course ties together the key learning objectives and emphasizes application. Experiential learning, presentation, and discussion will be the primary teaching tools for the course.

LDSP 5330 - Research Methods**Credit Hours 3**

Dual Listed: Changed from Professional Studies (PTMA5300) to Leadership/Admin (LDSP5330) beginning Spring 2016

Description: The study and application of research methods appropriate to professional studies. **Note:** This course is equivalent to PTMA 5300 and PRST 5300. A student cannot take both courses to complete requirements for the degree.

LDSP 5340 - Leadership in Organizations

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA5310) to Leadership/Admin (LDSP5340) beginning Spring 2016.

Description: Organizational Leadership is a course designed to inform the individual about the structure and behavior of participants at all levels of the organization. Exercises such as written assignments and discussions are required, and the student will better understand why and how organizations operate and function under dynamic leadership.

Note: This course is equivalent to PTMA 5310 and PRST 5310. Student cannot take both courses to complete requirements for the degree.

LDSP 5350 - Diversity in the Workplace

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

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

Prerequisite: LDSP 5400;

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 5450 - Public Relations Management

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: This course introduces many of the key aspects of public relations management through the readings and promotes understanding of public relations principles and case studies.

Note: This course is equivalent to PTMA 5450 and JOUR 5450. Student cannot take both courses to complete requirements for the degree.

LDSP 5500 - Foundations of Leadership

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: Students will study leadership from a historical and contemporary perspective. Topics cover historical development of leadership theories, personal assessment, values and ethics, motivation, power, fellowship, group dynamics, diversity, controversy with civility, change process, and citizenship.

Note: This course equivalent to PTMA 5500 and PRST 5500. Student cannot take both courses to complete requirements for the degree.

LDSP 5560 - Small Group Leadership

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

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.

Note: This course is equivalent to PTMA 5560 and ELPA 5560. Student cannot take both courses to complete requirements for the degree.

LDSP 5600 - Statistical Analysis

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: This course explores analytical decision making including statistics, quantitative methods, and other optimization and simulation models.

Note: This course is equivalent to PTMA 5600 and PRST 5600. Student cannot take both courses to complete requirement for the degree.

LDSP 5700 - Conflict Management and Negotiation

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: Negotiation theory, strategies and styles within an employment context are covered. Role-playing simulations and discussions are used in the course.

Note: This course is equivalent to PTMA 5700 and PRST 5700. Student cannot take both courses to complete requirements for the degree.

LDSP 5770 - Computer-Based Decision Making

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: Students will be exposed to mathematical tools used to support or give insight into a decision. Computers have an important supporting role in making decisions and allow managers to focus on algorithms and results rather than the mathematics. A combination of mathematical management tools and computers to solve business problems is the focus of the class.

Note: This course is equivalent to PTMA 5770 and PRST 5770. Student cannot take both courses to complete requirements for the degree.

LDSP 5800 - Workforce Motivation and Engagement

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: Organizational Skills is an analysis of theory, practice and skills involved in leading organizational change, including aligning change with the organizational strategy. Understanding changes as part of the system, the dynamics of and managing resistance to change, creating a vision to inspire others to become a part of the change process, the use of goal setting, feedback and incentives to promote change are reviewed.

Note: This course is equivalent to PTMA 5800 and PRST 5800. Student cannot take both courses to complete requirements for the degree.

LDSP 5910 - Employment and Human Resources Law

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: An overview of legal issues affecting the administration of employment issues, human resource management, and leadership. Policies and laws that impact human resource decisions in organizations will be a major focus of the course. Laws, regulations, and court decisions covering labor-management relations and other human resource issues will also be researched by the student.

Note: This course is equivalent to PTMA 5910 and PRST 5910. Student cannot take both courses to complete requirements for the degree.

LDSP 5930 - Compensation and Benefits

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: This course focuses on management tools designed to ensure proper compensation and benefits within an organization. Application of compensation principles will be examined; strategic use of compensation systems for attracting, motivating, and retaining employees; and managerial aspects of compensating employees at all levels will be explored.

Note: PTMA 5930 is equivalent to PRST 5930. Student cannot take both courses to complete requirements for the degree.

LDSP 5940 - Recruitment, Selection, and Retirement

Credit Hours 3

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

Description: An organization's employment selection process is important for the success of the business. Hiring decisions are a substantial investment of time and resources. Students will work to develop a critical understanding of the theory and practice of organizational staffing.

Note: This course is equivalent to PTMA 5940 and PRST 5940. Student cannot take both courses to complete requirements for the degree.

LDSP 5991 - Research Completion Requirement

Credit Hours 1

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016.

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

Dual Listed: Changed from Professional Studies (PTMA) to Leadership/Admin (LDSP) beginning Spring 2016

Description: This course is a final course for students completing their Master's program. It is an integrative culmination of the program of study. Students will conduct independent research or a significant professional project directed by their major advisor. Students should demonstrate an understanding of professional literature and the ability to use knowledge gained from the Master's degree curriculum.

Note: This course is equivalent to PTMA 5998 and PRST 5998. Student cannot take both courses to complete requirements for the degree.

Linguistics

LING 506A - 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 506C - Language, Culture and Identity

Credit Hours 3

Description: This course seeks to explain the relationship between language and society. Students examine variation at all levels of language and how such variation constructs and is constructed by identity and culture. Students will also explore attitudes and ideologies about these varieties and some of the educational, political, and social repercussions.

LING 506D - 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 530A - Special Problems

Credit Hours 3

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

Description: An in-depth investigation of problem solving strategies and procedures, particular interests will be placed on problem solving in an algebra context.

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

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

Prerequisite: MATH 5130, 5240 or permission of instructor

Description: This course covers introductory financial derivatives, general properties of options, the binomial option pricing model, the Black-Scholes option pricing model, Greek options, risk management, and interest rate derivatives. This course prepares students for actuarial exam 3F/MFE.

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 Math

Credit Hours 3

Prerequisite: Admission to the Professional Sciences Masters' Program or permission of instructor

Description: Description: Basic probability and matrix algebra with applications.

MATH 5180 - Actuarial Mathematics I: Short term Actuarial Mathematics

Credit Hours 3

Cross Listed: MATH 4180--(see undergraduate bulletin for description)

Prerequisite: MATH/STAT 4240/5240 or Calculus-based probability at the level of MATH/STAT 4240/5240 or admission to the MS or PSM in Computer

Science and Quantitative Methods or Instructor permission.

Description: Prepares students for Short Term Actuarial Mathematics exam: Topics include Severity models, Frequency models, Aggregate models, Coverage modification, Risk measures, Construction and selection of parametric models, Credibility, Insurance and reinsurance coverage, Pricing and reserving short term insurance coverage

MATH 5200 - Mathematical Content Pedagogy for Middle School

Credit Hours 3

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 5220 - Computational Methods in Finance**Credit Hours 3**

Prerequisite: MATH 5130 or permission of instructor;

Description: This course covers comprehensively Monte-Carlo simulations for applications in finance. Topics include generation of pseudo- and quasi-random numbers, trees, variance reduction techniques and finite differences.

MATH 5230 - Interest Rate Models**Credit Hours 3**

Prerequisite: Admission to the MS or PSM in Computer Science and Quantitative Methods or Instructor permission

Description: Students will be exposed to 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

Prerequisite: MATH 4240 or STAT 4240 (see undergraduate bulletin for description) or MATH 5240 or STAT 5240

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 - Actuarial Mathematics II: Long term Actuarial Mathematics**Credit Hours 3**

Cross Listed: MATH 4280-(see undergraduate bulletin for description)

Prerequisite: MATH/STAT 4240/5240 or Calculus-based probability at the level of MATH/STAT 4240/5240, or admission to the MS or PSM in Computer

Science and Quantitative Methods or instructor permission

Description: Prepares students for Long Term Actuarial Mathematics exam: Topics include Long-term insurance coverages, Survival models and their estimation, Present value random variables, Premium calculation, Reserves and Pension plans, Retirement benefits.

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 - Machine Learning

Credit Hours 3

Cross Listed: STAT 5310 & MATH 4310

Prerequisite: Admission to the MS or PSM in Computer Science and Quantitative Methods or instructor permission

Description: This course provides a broad introduction to machine learning and statistical pattern recognition. Topics include: supervised learning (parametric/non-parametric learning, neural networks, support vector machines); unsupervised learning (clustering, dimensionality reduction, deep learning); learning theory and best practices for applying machine learning algorithms to areas including computer vision, text processing, and bioinformatics.

MATH 5320 - Advanced Machine Learning

Credit Hours 3

Dual Listed: MATH 4320

Description: This course assumes that the student is familiar with foundational machine learning concepts that include cost functions, gradient descent, backpropagation, and simple neural networks. Topics covered in this course will include deep neural networks, natural language processing, sentiment analysis, chatbots, recommender systems, and reinforcement learning.

MATH 5321 - Introduction to Symbolic Computation

Credit Hours 1

Prerequisite: Admission to the MS or PSM in Computer Science and Quantitative Methods or Instructor permission;

Description: This course exposes students to computer algebra systems (CAS) and other software packages. Students will learn to use these programs which will enhance their understanding in several courses in Mathematics, Statistics, Sciences and Engineering.

MATH 5350 - Calculus from an Advanced Perspective

Credit Hours 3

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 5910 - Capstone Project**Credit Hours 3**

Prerequisite: Permission of Department Chair;

Description: A supervised capstone project course for master's students in mathematical disciplines.

MATH 5920 - Topics in Mathematics**Credit Hours 1****MATH 5940 - Research in Mathematics****Credit Hours 3**

Prerequisite: Graduate Milestone II

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.

Previous Description: Topics include rational number system, algebra, and number theory. Emphases are problem solving, number sense, and communicating mathematics concepts with language, symbols, and concrete and pictorial representations.

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

MGT 5000 - Applied Business Research

Credit Hours 3

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

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

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

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 - Leadership and Organizational Dynamics

Credit Hours 3

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 leadership and organization and community leadership in a changing and diverse environment.

MGT 5060 - Motivational Systems

Credit Hours 3

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

Description: Surveys the major employment laws that address equal employee 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

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, 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

Description: Explores corporate citizenship and how organizations implement strategies to fulfill social responsibility and financial goals.

MGT 5140 - Leadership and Power**Credit Hours 3**

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**

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**

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**

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: MGT 5000, 5020, 5030, 5040, 5080

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.

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

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. Course may be repeated 3 times for credit.

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 5155 - Music Curriculum and Administration

Credit Hours 3

Description: This course examines theories, models, and practices of music program administration, the supervision of music teachers, music portfolio developmental evaluation, the evaluation of music teaching and learning in a K-12 program, budgeting, scheduling, and personnel issues. Offered on-ground and on-line.

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 5210 - Music in Special Education

Credit Hours 3

Description: This course examines the theory and practice of music education for exceptional learners, and adaptations and modifications of current music teaching approaches and methodologies for students with cognitive, behavioral, physical or emotional disabilities. Three credit hours. Offered on-ground and on-line.

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 5255 - Summer Music Certification Workshop

Credit Hours 1 to 3

Variable Credits 1 to 3

Prerequisite: Departmental approval

Description: Students may receive up to three graduate credits for participation in and successful completion of endorsed certification workshops. Certifications include but are not limited to Orff Schulwerk, Kodaly, Dalcroze, Music Learning Theory, Suzuki, and Alexander Technique. Credit may only be applied for workshops that are attended while the students are enrolled at APSU. Departmental approval required. Offered as needed.

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 - Instrumental Methods for Children's Music

Credit Hours 3

Prerequisite: Permission by department

Description: This course provides an overview to the pedagogy and performance practice of recorders, Orff instruments (percussion and barred instruments), and guitar. This course is designed for students seeking careers in music education 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, Sprechgesang, 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 5410 - Bassoon-Individual Instruction

Credit Hours 1

Description: Individual instruction

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 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 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 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 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 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: Permission of instructor

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 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 4210 - Health Care Research

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: This course builds upon the student's liberal arts background and basic health care knowledge, utilizing systematic inquiry and analysis by reinforcing the problem-solving method to utilize research in the improvement of health care practice to effect positive outcomes. Attention is given to a thorough search and critique of the literature related to a problem area selected by the student. This course meets the requirements of a basic research course for those intending to pursue graduate study in nursing.

NURS 4211 - Nursing Leadership and Management

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: This course examines managerial and leadership concepts, issues, roles, and functions as applied to the role of the professional nurse in various healthcare settings.

NURS 4212 - Trends and Issues in Nursing and Healthcare

Prerequisite: Admission to the MSN program.

Description: This course explores and analyzes socio-economic and political variables that affect professional nursing and healthcare.

NURS 4213 - Community Health Nursing

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: Community Health provides a theoretical background for the study of community health nursing and is based on the synthesis of nursing theory and public health science. Emphasis is on health promotion, health maintenance and disease prevention among populations. The course assists students to recognize and analyze the interrelationships between individuals, families, population groups, and communities in determining the health status of each. The impact of political, economic, social, environmental, and cultural concerns on the health populations are examined.

NURS 5000 - Theoretical Foundations

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: This course provides the student with the theoretical foundations for advanced nursing practice. The focus of the course is on the critical components of contemporary nursing knowledge; exploration of the nature of theory development in nursing; examination of relevance of concepts from basic and applied sciences; analysis and evaluation of nursing and related theories; and relevance of theory in terms of impact on professional nursing practice, and individuals, families, and groups as clients in healthcare systems.

NURS 5001 - Health Care Policy

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: This course is designed to further your knowledge in health care policy and how its use impacts the health care delivery system. Within this context you will read about and discuss aspects of health care delivery, access and equity of the health care system, health disparities and how they impact delivery and policy, and how you as an advanced practice nurse can impact health policy. This course is intended for master level students in the health care arena.

NURS 5002 - Advanced Nursing Research

Credit Hours 3

Prerequisite: Admission to the MSN program.

Pre/Corequisite: NURS 5000;

Description: This course involves the systematic examination and application of the research process. The concept of evidenced-based practice and its application to nursing is critically examined.

NURS 5003 - Advanced Role Development

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: This course provides students with an in-depth understanding of the legal, historical, political, social, and ethical aspects of advanced nursing. Traditional and emerging roles for advanced nursing are examined.

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 5101 - Advanced Health Assessment

Credit Hours 3

Prerequisite: Admission to the MSN program.

Corequisite: NURS 5102;

Description: This course prepares the advanced practice nurse to conduct focused and comprehensive health assessments of clients across the lifespan. The process of diagnostic reasoning is emphasized as the primary means of collecting and analyzing data obtained from the client history, physical examination, and diagnostic procedures.

NURS 5102 - Advanced Health Assessment Clinical

Credit Hours 1

Prerequisite: Admission to the MSN program.

Corequisite: NURS 5101;

Description: This clinical lab course emphasizes the application of advanced assessment techniques to perform focused and comprehensive health assessments of clients across the lifespan. Clinical analysis and synthesis of physical assessment data and diagnostic reasoning skills are developed. Because this is a clinical course, you will be expected to devote approximately 4 hours of your time each week to the assignments and activities associated with this lab.

NURS 5103 - Advanced Pathophysiology

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: An in-depth scientific knowledge base relevant to selected pathophysiological states confronted by advanced practice nurses is explored. This course provides a basis for the foundation of clinical decisions related to selected diagnostic tests and the initiation of therapeutic regimens. Pathophysiology across the lifespan is correlated to clinical diagnosis and management.

NURS 5104 - Advanced Pharmacology

Credit Hours 3

Prerequisite: Admission to the MSN program.

Description: This course provides advanced pharmacology and therapeutics used in the treatment of selected health conditions commonly encountered by the advanced practice nurse. Emphasis focuses on the decision making process utilized to prescribe and monitor pharmacotherapeutics appropriate to the client situation.

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 research methods of inquiry, terminology, and lays the foundation for evidence based practice. Guided by theoretical frameworks, the foundation of qualitative and quantitative methods are explored. Current issues in nursing research, including rigor, critique, and dissemination of evidence are discussed. Students will begin to explore a clinical problem of interest and complete APSU research training certificate. Analysis of research studies and the development of a research question in the PICOT (Population/patient /problem, Intervention, Comparison, Outcome, Time) format are outcomes of this course.

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 5201 - Theories in Nursing Education

Credit Hours 3

Prerequisite: Admission to the MSN program; NURS 5000 with a grade of "B" or higher

Description: This course explores major research-based theories of adult learning and knowledge development in nursing. These theories will be examined for their utility across a variety of settings and/or levels of education.

Grade: must receive a "B" or higher

NURS 5204 - Curriculum Design and Education Theory

Credit Hours 3

Prerequisite: Admission to the MSN program and NURS 5000;

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 designs and explores major research based theories of adult and nursing education. These concepts will be applied to a variety of settings and/or levels of education.

NURS 5205 - Evaluation Methods in Nursing Education

Credit Hours 3

Prerequisite: Admission to the MSN program and NURS 5002;

Description: Analysis of testing, benchmarking, and evaluation methods in the clinical practice of nursing across classroom, seminar, and electronic formats, includes evaluation methods teaching strategies to ensure competency in the clinical area.

NURS 5207 - Clinical Focus Practicum

Credit Hours 2

Prerequisite: Admission to the MSN program and NURS 5101, 5102, 5103, 5104, 5204, 5205

Corequisite: *Pre/Corequisite:* Select one from clinical focus area: NURS 5505 or 5515 or 5525 or 5545 or 5635

Description: This practicum experience focuses on the synthesis of previously gained knowledge and skills in the provision of advanced nursing care to individuals, families and communities. Emphasis is placed on management of clients within a clinical focus area. You will have the opportunity to work with a preceptor of your choice in an approved setting during this term.

NURS 5209 - Nursing Education Practicum

Credit Hours 4

Prerequisite: Admission to the MSN program and NURS 5000, 5001, 5002, 5003, 5101, 5102, 5103, 5204; 5205;

Pre/Corequisite: Select one from clinical focus area: NURS 5207 or 5505 or 5515 or 5525 or 5545 or 5635;

Description: This practicum experience is designed to integrate theory in a reality context of the teaching role. Opportunities are provided to participate in all phases of the teaching role and to experiment with different teaching methods.

NURS 5301 - Nursing Administration I

Credit Hours 3

Prerequisite: Admission to the MSN program.

Pre/Corequisite: NURS 5000;

Description: This course includes comprehensive analysis of concepts required for effective performances of the nurse administrator's (manager or executive) role in organizations. Management as a function of the total organizational system is evaluated. Organizational designs and interpersonal relationships in the healthcare organization are critiqued.

NURS 5302 - Nursing Administration II

Credit Hours 3

Prerequisite: Admission to the MSN program and NURS 5000;

Description: The primary focus of this course is a synthesis of concepts used for effective performance of the nurse executive's role in organizations. The use of human and financial resources in organizational development is explored.

NURS 5303 - Health Care Finance

Credit Hours 3

Prerequisite: Admission to the MSN program and NURS 5000;

Description: This course will enable you to learn the basics of current finance theory and tools to practice in managing health care on a day-to-day basis.

NURS 5304 - Human Resource Management

Credit Hours 3

Prerequisite: Admission to the MSN program;

Pre/Corequisite: NURS 5000;

Description: Personnel and human resource issues including labor management in nursing and health care settings.

NURS 5305 - Quality Management in Nursing and Health Care

Prerequisite: Admission to the MSN program; NURS 5000, 5001, 5002, 5003;;

Pre/Corequisite: NURS 5301, 5302;

Description: This course provides a multidisciplinary background in the science of health care quality management. The history and evolution of the quality movement, theories and thought leaders, current quality of care issues, research and innovations, intervention strategies, and instruments will be covered; as well as an analysis of quality management system models in health care. The student will learn to develop and plan for execution of quality improvement plans and will use a quality indicator assessment program, such as AHRQ or NDNQI, as the framework to develop a paper that identifies quality indicators, their measurements and the nursing interventions to improve the quality measurement. Valued-based purchasing will be defined and interventions to assure quality and cost containment will be discussed.

NURS 5307 - Nursing Management Practicum

Credit Hours 2

Prerequisite: Admission to the MSN program and NURS 5000, 5001, 5002, 5003, 5301, 5302, 5303, 5304;

Pre/Corequisite: NURS 5305;

Description: This practicum experience integrates theory into a reality context of the nurse manager's role. Students will participate in various functions and phases of the nurse manager role. Students, faculty, and preceptors will evaluate the student's strengths and weaknesses related to the skills and competencies of nursing management.

NURS 5309 - Nursing Administration Practicum

Credit Hours 4

Prerequisite: Admission to the MSN program and NURS 5000, 5001, 5002, 5003, 5301, 5302, 5303, 5304, 5305, 5307;

Corequisite: NURS 5990;

Description: This practicum experience is designed to integrate theory in a reality context of the administrator's role. Opportunities are provided to participate in all phases of the executive role in different administrative settings.

NURS 5401 - Introduction of Healthcare Informatics

Prerequisite: Admission to the MSN program;

Description: This course is the foundation of informatics study. It provides the theoretical framework for information management within various healthcare settings. Topics will include an overview of healthcare information systems and applications and national healthcare information management initiatives.

Grade: must receive a "B" or higher in this course

NURS 5402 - Healthcare Information Systems and Technology Integration

Prerequisite: Admission to the MSN program.

Description: This course focuses the healthcare professional on the foundations of information system hardware and software interaction inclusive of the structure and function of networks and the Internet. Strategic planning tactics for technology assessment and integration will prepare students to lead technology integration projects in practice. Additional topics will include computer hardware found in healthcare information systems, interface standards, as well as human-computer interaction such as ergonomics and workflow analysis.

Grade: must receive a "B" or higher in this course

NURS 5403 - Project Management and Systems Analysis and Design

Prerequisite: Admission to the MSN program; NURS 5402, 5407;

Description: This course provides students with knowledge and skills needed to analyze and design health care information systems. Informatics models, conceptual frameworks, and practice activities are discussed.

NURS 5404 - Project Management and Systems Implementation and Evaluation

Prerequisite: Admission to the MSN program and NURS 5403, 5409;

Description: This course provides advanced knowledge and skill for implementing and evaluating health care information systems in practice. Emerging technologies are emphasized.

NURS 5406 - Healthcare Data Analysis and Evidence Based Practice

Credit Hours 3

Prerequisite: Admission to the MSN program and NURS 5002, 5402. MSPS students: STATS.

Description: This course provides an introduction to the most frequently used statistical techniques used in analyzing healthcare data. Statistical topics include

data management, descriptive statistics, reliability and validity, hypothesis testing, analysis of variance, correlational and linear regression analysis, Chi-Square, nonparametric methods, survival analysis and formal presentation of the results. In addition, the

course will explore the concepts related to complex data analysis within the healthcare environment and will focus on healthcare practice outcomes for quality improvement.

NURS 5407 - Informatics Applications I

Credit Hours 2

Prerequisite: Admission to the MSN program and NURS 5401;

Pre/Corequisite: NURS 5402;

Description: This applications course integrates informatics concepts with tools used in healthcare informatics practice. Topics include database design, concept mapping, workflow analysis, and solution modeling.

NURS 5409 - Information Applications II

Credit Hours 2

Prerequisite: Admission to the MSN program and NURS 5407; NURS 5406 is recommended;

Description: This applications course builds upon the concepts and technology introduced in other related informatics course work to provide additional

experiences in informatics applications in healthcare settings. Students will have the opportunity to explore a variety of informatics applications and then identify specific informatics applications based on their practice interests.

NURS 5410 - Informatics Practicum

Credit Hours 4

Prerequisite: Admission to the MSN program and NURS 5003, 5401, 5402, 5403, 5404, 5406, 5407, 5409;

Corequisite: NURS 5990;

Description: This practicum provides students with the opportunity to gain informatics-related experiences in the healthcare setting. Students will complete a minimum of 200 hours in the clinical setting functioning under the supervision of an informatics professional. Specific learning objectives will be developed based upon the clinical placement. Students will be eligible to write the ANCC certification exam following this practicum course.

NURS 5505 - Advance Adult Health Nursing

Credit Hours 3

Prerequisite: Admission to the MSN program;

Pre/Corequisite: NURS 5101, 5102, 5103, 5104;

Description: This course focuses on the theoretical and conceptual basis of the advanced practice nurse role in the delivery of care to adult populations experiencing acute and chronic illness from a social, cultural, psychological, physical, spiritual, and economic perspective.

NURS 5515 - Advanced Psychiatric/Mental Health Nursing

Credit Hours 3

Prerequisite: Admission to the MSN program;

Pre/Corequisite: NURS 5101, 5102, 5103, 5104;

Description: This course focuses on advanced 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. Evidence-based practices, research, culture diversity, ethics, and legal issues are integrated into this course.

NURS 5525 - Advanced Critical Care Nursing

Credit Hours 3

Prerequisite: Admission to the MSN program;
Pre/Corequisite: NURS 5101, 5102, 5103, 5104;

Description: This course focuses on advanced concepts related to multi-organ/system function and dysfunction. Physiology, assessment, pathophysiology, system failure, and clinical management of major body systems are addressed.

NURS 5545 - Advanced Women's Health and Perinatal Nursing

Credit Hours 3

Prerequisite: Admission to the MSN program;
Pre/Corequisite: NURS 5101, 5102, 5103, 5104;

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 5601 - Family Nurse Practitioner I Women's Health

Credit Hours 3

Prerequisite: Admission to the MSN program and NURS 5101, 5102, 5103, 5104;
Corequisite: NURS 5602

Description: This course focuses on advanced practice nursing and health care management of women in diverse populations. Course content includes bio-psychosocial interactions, affecting women throughout the lifespan.

NURS 5602 - Family Nurse Practitioner I - Women's Health Clinical

Credit Hours 2

Prerequisite: NURS 5003, 5101, 5102, 5103, 5104 and Admission to the MSN program;
Corequisite: NURS 5601;

Description: The focus of this clinical course is delivery of advanced nursing care to women. Various clinical settings with diverse populations may be employed for clinical practice.

NURS 5603 - Family Nurse Practitioner II Adult Health

Credit Hours 3

Prerequisite: NURS 5003, 5101, 5102, 5103, 5104 and Admission to the MSN program;
Corequisite: NURS 5604;

Description: This course focuses on advanced practice nursing and healthcare management of adults and older adults in diverse populations. Course content includes developmental, physiological, pathological, and psychosocial changes relative to health maintenance, acute and chronic illnesses and life transitions.

NURS 5604 - Family Nurse Practitioner II Adult Health Clinical

Credit Hours 4

Prerequisite: Admission to the MSN program and NURS 5003, 5101, 5102, 5103, 5104;
Corequisite: NURS 5603;

Description: This course focuses on advanced practice nursing and healthcare management of adults and older adults in diverse populations. Course content includes developmental, physiological, pathological, and psychosocial changes relative to health maintenance, acute and chronic illnesses and life transitions.

NURS 5605 - Family Nurse Practitioner III Pediatrics

Credit Hours 3

Prerequisite: NURS 5003, 5101, 5102, 5103, 5104 and Admission to the MSN program;
Corequisite: NURS 5606;

Description: The focus of this course is on advanced nursing and healthcare management of children and adolescents. Course content includes developmental, physiological, pathological, and psychosocial changes relative to health maintenance, acute and chronic illnesses, and developmental transitions within the family context.

NURS 5606 - Family Nurse Practitioner III Pediatric Clinical

Credit Hours 2

Prerequisite: Admission to the MSN program and NURS 5003, 5101, 5102, 5103, 5104;

Corequisite: NURS 5605;

Description: The focus of this course is on advanced nursing and healthcare management of children and adolescents. Course content includes developmental, physiological, pathological, and psychosocial changes relative to health maintenance, acute and chronic illnesses, and developmental transitions within the family context.

NURS 5609 - Family Nurse Practitioner Practicum

Credit Hours 4

Prerequisite: Admission to the MSN program and NURS 5000, 5001, 5002, 5003, 5601, 5602, 5603, 5604, 5605, 5606;

Corequisite: NURS 5990;

Description: This practicum experience focuses on the synthesis of previously gained knowledge and skills in the provision of advanced nursing care to individuals, families and communities. Emphasis is placed on health promotion, disease prevention and clinical management of clients with common acute and chronic illness.

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

Prerequisite: NURS 5100

Pre/Corequisite: None

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 5635 - Pediatrics

Credit Hours 3

Prerequisite: Admission to the MSN program;

Pre/Corequisite: NURS 5102, 5103, 5104;

Description: This course focuses on health maintenance and health promotion for children and their families. Care for children and families experiencing both acute and chronic illness/disabilities are addressed.

Grade: must receive a grade of "B" or higher in this course

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 5719 - Nursing Education Practicum

Credit Hours 4

Prerequisite: NURS 5100 and NURS 5005

Description: The practicum experience is designed to integrate theory in a reality context of the teaching role. Opportunities are

provided to participate in all phases of the teaching role, including clinical instruction in an area of specialization, and to experiment with different teaching methods. The course requires 240 total clinical hours: 60 hours of advanced direct patient care, and 180 hours of academic or staff development teaching. This course requires an on-campus intensive.

NURS 5801 - Primary Care Practicum I

Credit Hours 2

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 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, adults, and geriatrics). (120 clinical hours)

NURS 5802 - Primary Care Practicum II

Credit Hours 3

Prerequisite: NURS 5701

Description: The clinical course will continue assimilation into the family nurse practitioner role. 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, adults, geriatrics). This course requires an on-campus intensive. (180 total clinical hours)

NURS 5809 - Family Practice Residency

Credit Hours 5

Prerequisite: NURS 5802

Corequisite: NURS 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, adults, geriatrics). This course requires an on-campus intensive. (300 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 II

Credit Hours 2

Prerequisite: NURS 5100 and NURS 5901

Description: This course will utilize the work from Capstone I to fully execute outcome-driven research. The focus of the course will include data collection, interpretation, analysis and synthesis of the PICOT (population, intervention, comparison, outcome, and time) question. The student will produce a scholarly manuscript focused on quality improvement.

NURS 5990 - Scholarly Synthesis

Credit Hours 3

Prerequisite: Admission to the MSN program. This course is to be taken the last semester of study or by permission from the

department.

Description: As a culminating experience, this course provides the student with the opportunity to synthesize current knowledge in the major or concentration area of study.

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.

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 7380 - Applied Military Psychology

Credit Hours 3

Dual Listed: PSYC 5380

Prerequisite: Admission and enrollment in a graduate program in psychology or permission of the instructor.

Description: This course provides a survey of the major areas in military psychology. Principal topics include: leadership training, persuasion and propaganda, human factors engineering, selection, classification and assignment, optimizing human performance under adverse conditions, ethnic diversity and gender issues, clinical and consulting activities and careers in military psychology.

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-the-research 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

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 Counseling Psychology PsyD 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, use of Partner for Change Outcome Management System (PCOMS), 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 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

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 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 5035 - 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.

PSYC 5040 - Behavior Modification: Theories and Practicum

Credit Hours 3

Prerequisite: Acceptance in psychology graduate program

Description: Emphasis is placed on the theories, principles and techniques of cognitive and behavioral management for use in schools, clinics, hospitals and agencies.

PSYC 5050 - Applied Psychopharmacology

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 5060 - Group Dynamics

Credit Hours 3

Prerequisite: Acceptance in psychology graduate program

Description: Analysis of the nature and origin of small groups and interaction processes. Emphasis on methodology, group development, conflict, group think, decision making, leadership and task performance.

PSYC 5070 - Introduction to 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 5090 - Social and Community Psychology**Credit Hours 3**

Prerequisite: Acceptance in psychology graduate program

Description: The mutual interaction of individuals with social institutions and the dynamics of behavior in a social context.

PSYC 5250 - History and Systems 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 - Military Psychology**Credit Hours 3**

Prerequisite: Acceptance in psychology graduate program

Description: This course provides a survey of the major areas in military psychology. Principal topics include: leadership training, persuasion and propaganda, human factors engineering, selection, classification and assignment, optimizing human performance under adverse conditions, ethnic diversity and gender issues, clinical and consulting activities and careers in military psychology.

PSYC 5501 - Orientation to Industrial/Organizational Psychology**Credit Hours 1**

Prerequisite: Acceptance in I/O psychology graduate program

Description: Addresses academic and professional issues related to the study and practice of I/O psychology. Topics to be addressed include historical foundations of the field, links between I/O psychology and psychological science, career paths, scholarly and practitioner associations and publications, resume preparation, internship search strategies, and orientation to the M.A. program.

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 questionnaire 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 the major areas within the field of personnel or industrial psychology including job analysis, job evaluation, recruitment, models of job performance, personnel selection, training and development, 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.

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 5960 - Applied Research Paper in Industrial/Organizational Psychology

Credit Hours 3

Description: The student would identify one or more human resource-related problems being faced by an organization. The student would review the relevant academic literature related to the problem and prepare a report for the organization. The report would review the research literature and culminate with a set of recommendations that flow from that literature. Could be taken in lieu of PSYC 5950 or PSY 5590.

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

Variable Credits 1-12

Prerequisite: Acceptance in psychology graduate program

Description: Short seminars in a variety of topics. Offered upon demand.

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 significance, 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.

Psychological Science & Counseling

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.**PSYC 5015 - Foundations of Academic Advising****Credit Hours 3****Prerequisite:** Acceptance in psychology master's program and/or Academic Advising Certificate program.**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.**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.**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, using a balanced literacy approach 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 balanced approach to literacy.

RDG 5420 - Problems in Reading

Credit Hours 1 to 3

Variable Credits 1 to 3

Description: Designed for those special topics not covered in scheduled classes.

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

Prerequisite: RDG 5820, 5830;

Description: Candidates develop and implement plans for instruction for the struggling reader, based on the assessment information obtained during the prerequisite course RDG 5830. 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

Prerequisite: Graduate Milestone II requirements

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 - Teaching Reading in the Secondary Schools

Credit Hours 3

Prerequisite: RDG 5820

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 - Marriage and the Family

Credit Hours 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.

SOC 5100 - Popular Culture

Credit Hours 3

Description: This course examines the impact of the values, beliefs and actions promoted by popular culture (examples: movies, television, magazines, music, and fashion) on our daily lives. The course focuses on how popular culture is produced and consumed by society. The course also discusses the globalization of popular culture.

SOC 5140 - Sociology of Deviant Behavior

Credit Hours 3

Description: Contemporary theories of deviant behavior and major types of deviance in American society. The relationship between norms, deviance and forms of social control; and between deviance, social disorder and social change.

SOC 5200 - Crime and Delinquency

Credit Hours 3

Description: Theories of deviance as they relate to the law and methods of treatment. Emphasis on causes, types and corrective measures in criminology.

SOC 5300 - Organizational Behavior

Credit Hours 3

Description: Development and role of complex organization in contemporary society focusing on various explanations of organizational structure, process and change.

SOC 5600 - Sociology of Later Maturity and Old Age

Credit Hours 3

Description: The social implications of an aging population; social and personal adjustments of the aging process and resources for coping with roles and statuses of old age.

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 5000 - Bibliography, Research and Criticism

Credit Hours 3

Description: Teaches students advanced techniques in bibliography, methods of research and literary criticism to be applied to graduate study of Spanish literature.

SPAN 5200 - History of the Spanish Language

Credit Hours 3

Description: Examines the developments of the Spanish language from its classical roots to the present time.

SPAN 5310 - Introduction to Hispanic Linguistics

Credit Hours 3

Description: This course examines the main sub-fields of Hispanic linguistics with emphasis on phonology and the phonetic systems in Spanish, sociolinguistics, history of Spanish, morphology, bilingualism, and language acquisition.

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 5510 - Spanish Peninsular Literature I

Credit Hours 3

Description: An in-depth study of Spanish Peninsular literature from its beginning to the 18th Century.

SPAN 5520 - Spanish Peninsular Literature II

Credit Hours 3

Description: An in-depth study of Spanish Peninsular language from the 19th and 20th centuries.

SPAN 5525 - Literature of Spain

Credit Hours 3

Description: Selected texts from a genre, period or theme in the literature of Spain. May be repeated for credit.

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.

SPAN 5610 - Spanish American Literature I**Credit Hours 3**

Description: An in-depth study of Spanish American literature from its origins to the Wars of Independence.

SPAN 5620 - Spanish American Literature II**Credit Hours 3**

Description: An in-depth study of Spanish American literature from the Wars of Independence to the present.

SPAN 5950 - Research Paper**Credit Hours 3**

Description: Through independent study, students will produce a graduate research paper in Spanish to fulfill the research requirements for the M.A.Ed. degree.

Special Education**SPED 5111 - Introduction to American 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 5340 - Developing Consultative Skills: Parents and Professionals**Credit Hours 3**

Description: Emphasis will focus on communication skills needed in working with parents and professionals regarding short and long range planning for students with disabilities.

SPED 5395 - Advanced Assistive Technology

Credit Hours 3

Description: This course prepares assistive technology and will require practicum experience in the use of varied technologies and in evaluating children and adults with disabilities who are potential consumers of assistive technology. The outcomes of this course will be the ability to write reports for agencies and schools indicating the needs for technologies for specific clients.

SPED 5430 - Problems in Special Education**Credit Hours 1 to 3****Variable Credits 1 to 3**

Description: Designed for those special topics not covered in scheduled classes.

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 5801 - Introduction to Autism-Graduate**Credit Hours 3**

Description: This course is designed for graduate students seeking advanced in-depth study of children with autism. Covered are definitions, assessment procedures used for labeling children as autistic and theories and controversies in etiology and treatment. Required is a 15 hour practicum experience with children labeled on the autism spectrum.

SPED 5802 - Early Childhood Special Education

Credit Hours 3

Description: This course is designed for graduate students seeking advanced in-depth study in the education of children from birth to kindergarten who have been identified as having special needs. This course will explore the legal aspects of early childhood development. Emphasis will be given on working the families of these at-risk children.

SPED 5803 - Introduction to Gifted Education

Credit Hours 3

Description: This course is designed for graduate students seeking advanced in-depth study in the education of students who are gifted, talented and/or creative. This course will explore how such students learn, how schools have historically educated students who are gifted and models of curriculum for, and settings in which this education occurs. This class includes a 15 hour practicum experience with children who are labeled gifted.

SPED 5806 - Seminar on Curriculum Improvement and Special Education

Credit Hours 3

Description: This course will provide an in-depth exploration of the best practices curriculum that impacts special education and meeting the needs of students with disabilities. Current research validated practices, discussions and analysis of group and individual curriculum designs, alignment and implementation along with professional collaboration will be discussed.

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.

SPED 6570 - Advanced Studies in Special Education

Credit Hours 3

Prerequisite: Graduate Milestone II

Description: (Note: This is the capstone (final) course for this program. The course will be taken during the final semester of a special education major Master's degree program in curriculum and instruction with an emphasis in special education.) This course will provide advanced study in the standards-based practices of the knowledge and skills of special educators. The course will focus on current events, innovative strategies and research-based projections as to future directions in the field of special education. This is an online program capstone course (including 3 on-site class sessions).

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 - Teaching Science in Elementary Schools**Credit Hours 3**

Description: Students will be given an opportunity to develop a personal philosophy of science teaching and apply this philosophy in educational practice such as developing and evaluating curricular materials, preparing individualized instructional materials, field testing materials, evaluating student and teacher self-performance and reviewing modern curriculum project.

SCI 5330 - Problems in Science Education**Credit Hours 1 to 3****Variable Credits 1 to 3**

Description: Offers students an opportunity to pursue a problem of special interest which be satisfied by courses already offered by the university.

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 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 conduct strengths and competency-based assessments and interventions.

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.

Statistics**STAT 5050 - Probabilistic and Statistical Reasoning****Credit Hours 3**

Prerequisite: Admission to the Professional Science Master's program in Data Management and Analysis or Predictive Analytics.

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) or STAT 5050

Description: Analysis of variance and multiple comparisons, elementary regression models, multiple regression and the general linear, logistic regression.

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 into the PSM program or instructor approval

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

Prerequisite: MATH 4240/5240 or STAT 4240/5240

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

Prerequisite: STAT 4120 or STAT 5120

Description: 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 5300 - Clinical Trials and Regulatory Requirements/Guidelines**Credit Hours 3**

Prerequisite: Admission to the MS or PSM in Computer Science and Quantitative Methods or graduate certificate in Biometrics and clinical trials or Instructor permission

Description: This course prepares students for data analysis careers in the Pharmaceutical, Biotechnology or Medical Device Industry. It addresses the ability to set goals and objectives of Clinical Trials, Design a Clinical Trial proposal and get regulatory and Institutional Review Board approvals as well as focuses on introduction to clinical trials, Protocol Development, Selection of an appropriate experimental design, Methods of randomization, Sample size determination, Appropriate methods of analysis; Interim monitoring; and Ethical issues, the roles and responsibilities of Regulatory Specialist in the Pharmaceutical pharmaceutical and related industries; Overview of International Conference on Harmonization and Good Clinical Practice guidance, FDA regulatory pathways, and Interacting with regulatory agencies.

STAT 5310 - Machine Learning**Credit Hours 3**

Cross Listed: MATH 5310 & MATH 4310

Prerequisite: Admission to the MS or PSM in Computer Science and Quantitative Methods or instructor permission

Description: This course provides a broad introduction to machine learning and statistical pattern recognition. Topics include: supervised learning (parametric/non-parametric learning, neural networks, support vector machines); unsupervised learning (clustering, dimensionality reduction, deep learning); learning theory and best practices for applying machine learning algorithms to areas including computer vision, text processing, and bioinformatics.

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.

Sustainability**GEOG 5040 - 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.

Graduate Fees and Expenses

- Fee Discounts
- Payments and Fee Adjustments
- Financial Aid and Scholarships
- How to Apply for Financial Aid
- Federal Student Aid
- Satisfactory Academic Progress Required to Receive and Renew Aid
- Policy of Class Attendance and Unofficial Withdrawals
- Withdrawal and Allocation of Refunds for Return of Title IV
- Part-Time Employment
- Fellowship, Graduate Assistantship and Scholarship
- Other Forms of Financial Assistance
- Veterans Education Benefits
- Public Law 115-407 (Veterans Benefits and Transition Act of 2018)

Registration Fees for 2020-2021 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 in at each campus. There are no additional charges for students taking TN e-Campus courses; they are now charged for each credit hour in which they are enrolled.

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/.

Fee Discounts

Employees of Austin Peay State University

APSU employees (full-time), Tennessee Public Universities, and UT employees may enroll for three courses per term on a space available basis. There is no cost to the employee except for special course fees (web, business, nursing, etc). One course must be submitted on the **Fee Waiver** and two on the **Reimbursement Form**. To access these forms, you must go through AP OneStop (Choose Employee/Benefits and Deductions). The forms are routed to your supervisor and human resources for approval and then forwarded to Student Account Services before the last day of late registration. These scholarships are subject to availability of funds. For more information on APSU employees, please visit Policy 5:001 Educational Expenses for APSU Employees at http://www.apsu.edu/student-account-services/pdfs/discounts_waivers/STATE_EMP_FEE_WAIVER.pdf

Veterans' Dependents' Post Secondary Education Assistance

A dependent child whose parent was killed or died as a direct result of injuries receive, or whose parent has been officially reported as being either a prisoner of war or missing in action while serving honorably as a member of the United States Armed Forces during a qualifying period of armed conflict, or a person who is the spouse of such an active duty service member, may be eligible for a waiver of tuition and required registration or matriculation fees, and may be admitted without cost to any of the institutions of higher education owned, operated, and maintained by the state of Tennessee, as long as certain age limits, time periods of eligibility, and residency requirements are met. For further information and verification procedures, contact the APSU Student Financial Aid and Veterans Affairs Office at (931) 221-7907 or visit <http://apsu.edu/veterans-affairs/applicant-checklists/how-apply-va-education-benefits-new-students.php>.

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.

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. The fee adjustment for withdrawals or drops during regular terms (fall and spring) is 75% from the first day of classes through the 14th day of classes and then reduced to 25% for a period of time which extends 25% of the term. No fee adjustment will be made after 25% of term has expired.
3. For summer sessions and other short terms, the 75% fee adjustment period and the 25% fee adjustment period will extend a length of time which is the same proportion of the term as the 75% and 25% periods of the regular terms.
4. 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.

5. 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.
6. 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.
7. 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.
8. 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. If the appeal is granted, the fee adjustment will not exceed 75 percent.
- 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 <http://www.apsu.edu/appeals/>.
- Appeals for fee adjustments are to be submitted online to the Office of Enrollment Management and Academic Support Services. Supporting documentation in reference to a claim must be submitted within five (5) business days to the Office of Enrollment Management and Academic Support. 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 Enrollment Management and Academic Support Office will determine if proper University procedures have been followed. All documentation will be reviewed by the Associate Provost. A written decision will be sent to the student's official APSU e-mail account within 2-3 weeks of submission.
- Decisions of the Enrollment Management and Academic Support Office 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.

Financial Aid and 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. Students of academic promise with a strong desire to secure a college education 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.

How to Apply for Financial Aid

To apply for financial aid, a student must complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov, as early as possible, each year of planned attendance. For further information, contact the Office of Student Financial Aid and Veterans Affairs, 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.

Federal Student Aid

Federal Direct Unsubsidized Loan

Graduate students can apply for the Federal Direct Unsubsidized loan. Students must be enrolled in at least 3 graduate hours to receive loans. 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 you can switch repayment plans if your needs change.

To apply, you must complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.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.

Disbursement of Funds

It is the policy of the University to disburse one-half of the awarded loan at the beginning of each semester. Loan funds are made available by direct deposit or refund check. If you are enrolled in direct deposit, your loan disbursements are deposited into your bank account on or around the first day of classes of each semester. If you are not participating in direct deposit, your refund check will be mailed by Student Account Services.

If you are awarded Federal Work Study (FWS), the award is the amount of money you may earn during the academic year and determines the number of hours that may be worked. FWS recipients must make an appointment with the Office of Student Financial & Veteran Affairs for job placement, and may not start work until approval has been received via AP Mail from the Human Resources office.

Satisfactory Academic Progress Required to Receive and Renew Aid

All students receiving Title IV aid are required to maintain class attendance and satisfactory progress each year as outlined in the Financial Aid Policies and Procedures at http://apsu.edu/financialaid/Satisfactory_Academic_Progress_Policy_2017-2018.pdf

Guidelines

A graduate student must maintain a minimum 3.0 cumulative GPA and have a 67% completion ratio (total number of combined attempted hours / total overall combined earned hours). Students that do not maintain satisfactory academic progress may appeal for reinstatement.

Appeals

Appeals should be made to the Office of Student Financial Aid & Veterans Affairs on the appropriate form. The following circumstances may be considered appropriate reasons for an appeal:

- Serious illness or accident on the part of the student
- Death or serious illness in the immediate family
- Discontinuance of a course by the University
- Personal complications

Further information and forms for satisfactory academic progress appeals can be found at http://apsu.edu/financialaid/sat_prog.php.

Policy of Class Attendance and Unofficial Withdrawals

Students receiving Federal Title IV Financial Aid must attend class on a regular basis. If you cease to attend class, you should officially withdraw from the University. Students who officially or unofficially withdraw may be held responsible for all or partial repayment of funds. This includes FA (failure, stopped attending and reported within 14 days of the last date of attendance), FN (failure, never attended and reported within the first 14 days of class) grades and/or other changes in enrollment status.

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 enroll.

When students enroll in courses and subsequently do not complete all or some of these courses, they may be financially liable for the tuition and fees and may be required to pay back the aid awarded. Attempting and not completing courses will impact a student's completion rate, which in turn may impact eligibility for financial aid. Review our Satisfactory Academic Progress Policy for more details.

Official and Unofficial Withdrawals

If students drop classes on or before the census date, or if faculty report FA (failure, stopped attending and reported within 14 days of the last date of attendance) or FN (failure, never attended and reported within the first 14 days of class) grades, aid may be adjusted. This adjustment may have a serious financial impact that results in the student owing money to the university.

If students receive federal financial aid, they must complete at least 60% of the semester or module to earn 100% of their aid. If a student officially or unofficially withdraws before completing 60% of the semester or module, APSU is required to perform a Return of Title IV funds calculation. This calculation determines if the university is required to return a portion or all of the federal aid to the government. Students may also be responsible for repaying any applicable tuition and fees for the courses that were attempted but not completed. Typically, a Return of Title IV funds will result in a billing and a balance owed to the university.

If a student who had borrowed loans officially or unofficially drops below half-time status, the APSU Office of the Registrar will notify the Clearing House, which will trigger the six month grace period for loan repayment. The student will also receive notification from APSU to complete the required loan exit counseling.

Modular Course Withdrawals

A modular withdrawal occurs when a student registered in modules does not complete the entire enrollment period. To potentially prevent a Return of Title IV billing, a student may provide confirmation to the Office of Student Financial Aid of plans to attend a future course via the Notification of Enrollment Post Withdrawal form. Modular course withdrawals may result in a significant billing to the student.

For full details and examples review the Withdrawal & Return of Title IV Funds.

Part-Time Employment

General Campus Work

Some University departments may have funds to employ students. While enrolled in classes, students may work a maximum of 20 hours per week depending on the department's budget. Applicants are required to be enrolled at least half-time and maintain a minimum 1.8 GPA. Positions are advertised online at https://apsu-csm.symplicity.com/students/?signin_tab=0. Questions should be referred to Career Services at (931) 221-6544.

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. Eligibility requires a minimum of half time enrollment and maintain a minimum 1.8 GPA.

Fellowship, Graduate Assistantship, Scholarship

Diversity Grant Fellowship Award

The College of Graduate Studies offers one-year non-renewable Diversity Grant Fellowships to qualified Tennessee residents. Applicants must be fully admitted to the University and a member of one or more of the underrepresented groups as defined in APSU's definition of diversity. An applicant must be enrolled as a full-time student in a graduate program at APSU during the period of an award. The applicant must be in good academic standing with a minimum grade point average of 3.25. Recipients are encouraged to apply for a graduate assistantship for subsequent years. Criteria for qualification and applications are available in the College of Graduate Studies or online at <http://www.apsu.edu/grad-studies/graduate-assistantships-financial-support/diversity-fellowship-grant.php>. For more information, contact the College of Graduate Studies at (931) 221-7414 or gradstudies@apsu.edu.

Graduate Assistantships

Graduate assistantships are available for superior students in each of the academic departments that offer graduate programs and several other areas on campus. Applicants must be fully admitted into the College of Graduate Studies and degree seeking to qualify for assistantships. Students will be selected on the merits as determined by the hiring departments, but most often metrics such as undergraduate GPA, departmental entrance exams [e.g., Graduate Record Examination scores (GRE), Graduate Management Admission Test (GMAT)], letters of recommendation and/or Personal Potential Index (PPI) are used for deliberations and the of awarding assistantships. Graduate assistantship duties tend to vary based on the department and the type of assistantship. APSU has three types of assistantships: Graduate Administrative Assistant (GAA), Graduate Research Assistant (GRA) and Graduate Teaching Assistant (GTA). More information can be found at <http://www.apsu.edu/grad-studies/graduate-assistantships-financial-support/index.php>. It is recommended to review Policy 2:054 Employment of Graduate Assistants at http://www.apsu.edu/policy/2s_academic_policies/2054-employment-graduate-assistants.php. Graduate assistants may work up to 20 hours per week in their assigned departments.

If it becomes necessary to resign from an assistantship before the academic contract ends, the student is required to submit such notice in writing before the last day of employment to the Dean of the College of Graduate Studies.

A student is eligible to hold an assistantship for up to six (6) semesters and must reapply each academic year. Applications for all graduate assistantships must follow the procedures described on the College of Graduate Studies website <http://apsu.edu/grad-studies/graduate-assistantships-financial-support/index.php>.

ROTC Scholarships

Graduate ROTC Scholarships are available for students working on graduate degrees. The scholarship pays full tuition and fees, plus a \$1,200 book allowance per year for a two-year period. Additionally, a graduate students enrolled in the ROTC two-year program receives a monthly living allowance while in school of \$450 for the first year, and \$500 the second year. To participate, a student must be a U.S. citizen, be under 31 in the year they will graduate, and must be willing to continue service as an Army officer. For more information, email APSUROTC@apsu.edu or 931-221-6156.

Other Forms of Financial Assistance

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 Chapter 31-VA Vocational Rehabilitation and Employment.

Veterans Affairs Education Benefits and Programs

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 recipient's training to the US 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 has two locations: Ellington Building, Room 202 for Clarksville Campus; and SSG Glenn H English, Jr. Army Education Center, Bldg. 202, Room 140 for APSU Center at Fort Campbell. The VEBO maintains all necessary forms for active duty service persons, reservists, Guardsmen, dependents and veterans. 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 a student is eligible under those benefits. To receive a formal decision, the student must file a claim with the VA, who makes final 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, direct questions to the VEBO or to the VA at 1-888GIBILL-1 (1-888-442-4551). (GI Bill® is a registered trademark with the U.S. Patent and Trademark Office and VA is the sole owner of the trademark.)

1. Montgomery GI Bill - Active Duty Educational Assistance (MGIB-AD) - Chapter 30
2. Vocational Rehabilitation and Employment (VR&E) - Chapter 31
3. Post-Vietnam Era 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' Educational Assistance (DEA) - Chapter 35
8. Montgomery GI Bill - Selected Reserve Educational Assistance (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:** First time students utilizing VA education benefits at APSU must contact one of the APSU's Office of Veterans Education Benefits to complete the VA education benefit packet.

Avoiding VA Education Overpayment

As a VA education benefits recipient, you should understand what you can do to prevent an overpayment:

1. Report Changes in Enrollment: Promptly report any changes in enrollment to APSU VEBO and the VA. If APSU is notified and not the VA, it may take longer to correct payments. Please take note: VA payment for a month of school attendance is normally made during the following month, that is, on a reimbursable basis. If payment is received during a month following a change in enrollment status, verify entitlement to the payment. If the amount has not changed from the previous payment and there has been a reduction in the rate of training, the chances are good that you are not entitled to this payment.

2. Understand the Consequences of Changes:

a. If you receive a "nonpunitive" grade of "W" or "I", reduce, or terminate enrollment; VA will be notified. Upon receipt of the notice, VA will reduce or terminate benefits. The payment of VA education benefits will not be made for any course that is not computed in the graduation requirements of the program.

b. If there is a change of enrollment after the regular drop/add period, the VEBO will ask for a statement explaining the events surrounding the change. The law states that no payments will be made for a course from which you drop, or receive a "nonpunitive" 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 benefits from the start of the term. Examples of unacceptable "mitigating circumstances" include, but are not limited to, withdrawal to avoid a failing grade, dislike of instructor, and too many courses attempted. The APSU VEBO can advise you on acceptable "mitigating circumstances."

c. You must report changes in dependency to VA, including self, if receiving an additional allowance for family members.

3. If a VA Education Overpayment is Created: VA is required to take prompt and aggressive action to recover the overpayment. The VA Debt Management Center will notify you of the overpayment. The following actions may be taken if an overpayment is not promptly liquidated:

- a. Adding interest and collection fees to the debt
- b. Withholding future benefits to apply to the debt
- c. Referring the debt to a private collection agency
- d. Offsetting the debt from your federal income tax fee adjustment
- e. Offsetting the debt from your salary, if a federal employee
- f. Filing a lawsuit in federal court to collect the debt
- g. Withholding approval of a VA home loan guarantee pending payment of the debt

4. If you owe VA: Payments for VA overpayments are not made to APSU. Contact the VA Debt Management Center at 1-800-827-0648 or dmc.ops@va.gov (7:30 a.m. to 4:00 p.m. CST) for payment options.

***NOTE:** If benefits were transferred to you under the Post 9/11 GI Bill and the active service member does not complete his or her service obligation, then VA will revoke the education benefits and you will be responsible to pay the benefits back to VA.

Eligibility for Deferment of Payment of Tuition and Fees by 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 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 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 overpayment are not eligible for a deferment.

Admission to the University is Required for Receiving VA Education Benefits and VR & E

A student must be fully admitted and seeking a degree at APSU in order to qualify for VA education benefits. Non-degree seeking students do not qualify for VA education benefits. The admission application is made through APSU's Graduate Admissions Office, located in the McReynolds Building, or online at <http://www.apsu.edu/grad-studies/apply-admission.php>.

Fort Campbell applicants may apply through the Office of Enrollment Services at the APSU Center @ Fort Campbell. Visiting students must be in good standing and have a parent institution approval letter. Active duty servicemembers, Guardsmen and Army reservists will apply for admission through GoArmyEd.

Applying for VA Education Benefits/Initial Tuition 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 submit a copy of the DD Form 2384 (Notice of Basic Eligibility) to the appropriate VEBO. For those students who have remaining eligibility under the Vietnam ERA GI Bill (Chapter 34); copies of marriage license, birth certificates for all children who are claimed as dependents and any applicable divorce decrees are required for submission in order to claim those family members for VA education benefit payment. Application for VA education benefits does not constitute an application for admission to the University. It may take weeks following an initial application for VA benefits before payment can be expected.

For further information, contact the APSU VEBO or visit our website at <http://www.apsu.edu/veterans-affairs/>.

Changing VA Education Benefits

If you elect to change your VA education benefit, you must submit the appropriate VA forms and a written letter of intent. This paperwork must be submitted to APSU VEBO prior to the submission of your enrollment certification request. If you submit your paperwork afterward, then the change of VA education benefit will not take effect until the next term. The only exception is if your previous benefit has been exhausted.

Tuition Assistance, ROTC and VA Education Benefits

Students utilizing federal Tuition Assistance (TA) will not be able to utilize the Montgomery GI Bill-Selected Reserve (MGIB-SR, Chapter 1606) VA education benefits for the same courses. Due to changes by the Department of Defense, the VA will not allow schools to submit enrollment certifications for the same courses in which TA is paying. In order to process an enrollment certification, the APSU Veterans Affairs must verify that TA is not paying for the same courses. You will need to submit a copy of the TA breakdown from the Department of Defense portal to APSU's Office of Veterans Education Benefits. The TA breakdown will show which courses have been covered by TA and which courses have not.

The Department of Defense will not authorize TA for any course in which you receive financial assistance in whole or in part from any other service-funded programs (ROTC, education-related incentive or bonus, or advanced civil schooling) which might constitute a duplication of benefits. The Department of Defense also has the authority to suspend eligibility under the Montgomery GI Bill-Selected Reserve (MGIB-SR, Chapter 1606) in which you receive financial assistance under ROTC.

For TA Top Up under MGIB-AD (Chapter 30) and Post 9/11 GI Bill (Chapter 33), you will need to submit a copy of the TA breakdown from the Department of Defense portal to APSU's VA Office. You will also complete the Certification Request for the term you are requesting TA Top Up. If you have not used TA Top Up or VA benefits at APSU, then you will need to contact our office for additional information.

Critical Areas of Concern for Continuing VA Certification for Benefits

1. **Matriculation:** The VA considers a student to have matriculated when he or she has been officially admitted to APSU 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 degree programs are not eligible for VA education benefits. The requirements for full admission must be completed prior to enrollment (see Admission to Graduate Studies). Certification for VA education benefits will not be submitted beyond one term of enrollment for non-matriculation students. The following documents are required for matriculation:

- Application for admission;

- All higher education transcripts from other schools (includes Community College of the Air Force) and non-traditional college credits;
- All applicable test scores (refer to Graduate Admissions Requirements); and
- All military personnel (active duty, reservists, and veterans) must submit documents for military credit.

2. Proper Degree Pursuit: In order to be certified to receive VA education benefits, a student is 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 approved program of study and which count for graduation credit. The student 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.

3. Audited, Repeated or Excessive Courses: VA education benefit payments will not be made for courses which have been previously passed, whether at APSU or accepted as transfer credit. Electives are considered to be courses which are required for graduation as long as they do not exceed the maximum number of credit hours required for graduation. Electives will not be considered for certification purposes until the prior credit evaluation (approved Graduate Program of Study) is on file with the appropriate VEBO. Excessive courses are those courses that a student completes but will not be used in computing hour requirements for graduation. Excessive courses will not be certified for VA payment.

4. Repeated, Failed or Unacceptable Courses: APSU honors a "forgiveness" policy that allows students to repeat courses they failed or received unacceptable grades for. If the student receives a passing grade in the repeated course, 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 overpayment. For more details, visit <http://www.apsu.edu/veterans-affairs/course-requirements/repeat-course-policy.php>.

5. Certification Request Form: The Enrollment Certification Request is to be submitted by active duty service members, 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, Summer). For additional information, please visit the VA website at <http://www.apsu.edu/veterans-affairs/online-resources/enrollment-certification-process.php>.

6. Military Credit: Students may be eligible to receive non-traditional credit for military experiences. For more details, please refer to the Transfer Credit Policy with the Office of the Registrar at <http://www.apsu.edu/registrar/transfer/transferguide.php>.

7. Accelerated, Independent or Hybrid Courses: Accelerated, independent, and hybrid courses may affect the VA monthly benefit. VA considers accelerated courses as non-standard terms, and training time will be based on the actual dates of enrollment. VA considers independent and hybrid courses as distance learning which may impact the Post 9/11 GI Bill monthly housing allowance. A course syllabus for any graduate hybrid course must be submitted to the APSU Office of Veterans Education Benefits. The syllabus must outline an attendance policy as well as scheduled dates the course meets. VA will only reconsider the determined instructional methodology for graduate courses.

Prior Credit Evaluation

An enrollment certification submitted for a VA education benefit recipient initially enrolling at APSU, or initiating a program of study different from that previously pursued, must reflect the amount of credit allowed for previous education, training, or experience, including military training and experience. This is called "prior credit," meaning credit which, when applied to the student's current program of study, shortens the program accordingly. The process by which this prior credit is determined is as follows: when a student initially enrolls, all documents required for matriculation must be received by the Graduate Admissions Office. Following receipt, these documents are evaluated by the Office of the Registrar for transfer credit, that is, the credit from other institutions of higher education, military training, etc., which are accepted by APSU as graduate-level transfer credit. Students receive a copy of this evaluation upon its completion. This completed transfer credit evaluation must be applied to the individual program of study to shorten that program, and the result is "prior credit." This prior credit must be reported to VA once the student has earned twelve (12) graduate credit hours or prior to the end of the first term of enrollment, whichever occurs first. Once prior credit is evaluated, an evaluation is not required again, unless the program of study changes. If the program of study changes, then prior credit must be re-evaluated for admission to the new program.

Change of Program

The VEBO must be informed if a student wishes to change his or her program of study, and the proper request form must be 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. Chapter 31 VA VR & E students may not change their degree programs without prior approval from the VA VR & E counselor.

Satisfactory Progress

VEBO must report the student's unsatisfactory progress and terminate VA education benefits if, 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 academic progress. Students placed on academic probation must bring their GPA above the probationary level during the following term of enrollment for which probation was awarded or VA education benefits will be terminated. If benefits are terminated for unsatisfactory academic progress (academic suspension), a written request on VA form 22-8873 must be submitted to VA by the student for benefits to be reinstated.

Attending Another Institution While Receiving VA Education Benefits at Austin Peay

Students who plan to attend another institution (in a transient status) while attending and receiving VA education benefits at APSU **MUST** see the appropriate VEBO prior to registering/enrolling at the other institution, or VA education benefits for the enrollment at the other institution will be significantly delayed or disallowed. The student must be in good academic standing.

Attendance Policy

In order to prevent or reduce overpayment of VA education benefits, students are reminded that it is their responsibility to keep the APSU VEBO informed of any change in enrollment status. This includes drops, adds, withdrawals and unofficial withdrawals. The VEBO recommends that students review the APSU attendance policy in the University Bulletin, attend class and take the final exam if one is required. When the VEBO is notified by a faculty member that a student's attendance has been unsatisfactory, the benefits for that class will be terminated from the last recorded date of attendance, as provided by the faculty member. If no 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) results in the termination of benefits from the first day of the term; a grade of "FA" results in termination from the last recorded date of attendance. FN and FA are punitive grades and will be reported to VA immediately.

VA will not pay education benefits to an individual for a course from which the individual has withdrawn or received a non-punitive grade (I or W) which is not used in computing the requirements for graduation.

Correspondence

APSU student email account is the official and primary correspondence method. Once admitted to APSU, a student will be assigned an APSU student email account. The VEBO will utilize the APSU student email account for VA announcements, reminders and notifications.

Students may use AP One Stop for Students (<https://apmy1sp.apsu.edu/login>) to view all their APSU VA information. This web site will inform the VA student of his/her approved certified courses as well as possible missing requirements.

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 Form 28-1905, the Office of Veterans Educational Benefits processes a student's certification and authorizes a fee deferment, if requested.
2. Students receiving VA educational benefits or VA vocational rehabilitation 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 educational benefits or VA vocational rehabilitation from the Department of Veterans Affairs (DVA), the university credits the student's account in the amount of the anticipated DVA 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 DVA's payment is significantly delayed, Student Account Services will remove a balance due hold to allow registration for subsequent semesters.
5. No penalty is imposed on a student whose disbursement of benefits is delayed.

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 an 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 enrolled in any TBR institution of higher education in this state shall not be required to pay out-of-state tuition or any out-of-state fee, if the veteran:
 - Has not been dishonorably discharged from a branch of the United States armed forces or the national guard;
 - Is eligible for Post-9/11 GI Bill benefits or Montgomery GI Bill benefits; and
 - Enrolls in the TBR institution, after satisfying all admission requirements, within twenty-four (24) months after the date of discharge as reflected on the veteran's certificate of release or discharge from active duty, Form DD-214, or an equivalent document.
 - To continue to qualify for in-state tuition and fees, a veteran shall maintain continuous enrollment as defined by the institution at which the veteran is enrolled; and within one (1) year of enrolling in the institution:
 - Register to vote in this state Demonstrate by objective evidence intent to be a resident of this state by obtaining at least two (2) of the following:
 - Other documentation clearly evidencing domicile or residence in the state, as determined by the Tennessee Higher Education Commission.
 - Proof of established employment in the state; or
 - A Tennessee motor vehicle registration;
 - A Tennessee driver license;

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.

Distance Education

Location: McReynolds Building, 216

Phone: 931-221-6625

Email: online@apsu.edu

Website: www.apsu.edu/online

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 supports instructional technology and design. We support faculty and student use of the D2L Brightspace learning management system, Turnitin plagiarism prevention and writing support, Examity online proctoring, Zoom web

conferencing, LinkedIn Learning micro-videos, Tutor.com online tutoring, Yuja streaming media, and SmarterMeasure learning readiness assessment. Instructional designers are able to help faculty with course development, content curation and accessibility, and delivery options. Our other services include:

- Distance Education Support Desk (M-F, 8:00am-4:30pm)
- Instructional technology assistance and resources for students and faculty
- Student laptop loan program
- Quality Matters course reviews
- Closed captioning and video streaming services
- Faculty development training and travel stipend
- Multimedia resources (Camtasia and SnagIt)
- One-on-one and group instructional technology and design consultations/training
- Distance learning compliance and regulation with NC-SARA
- Winter term

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, 931-221-6625, or in McReynolds Building Room 216. 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, information about the laptop loan program, FAQ, helpful tips, and a sources of assistance directory.

TNeCampus

APSU participates in the TN eCampus partnership which provides comprehensive educational programs and courses through a coordinated network of Tennessee Board of Regents community colleges and colleges of applied technology, and five independent universities. Courses taken through the TN eCampus partnership are online and completely transferable among the participating institutions which are all accredited. In order to graduate from APSU when participating in the TN eCampus partnership, graduate students must complete one-third (1/3) of their graduate program in residency where the required number of residency hours are earned in courses taught by APSU faculty. Undergraduate students must complete one-fourth (1/4) of their undergraduate program in residency where required number of residency hours are earned in courses taught by APSU faculty.

Enrolling in a TNeCampus Course

Students must satisfy the residency requirement for APSU prior to enrolling in a TN eCampus course. Students requesting enrollment in a TN eCampus course must meet with an academic advisor and their department chair to discuss course options. The department chair will initiate the TN eCampus Course Request Form if the APSU residency requirement has been met. The TN eCampus Course Request form must be approved by the Distance Education Director and the Registrar before registration authorization can be granted.

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Victor Felts, M.Ed.

Associate Dean of Students, Student Life and Engagement

David Davenport, M.S.

Director, University Recreation

GRADUATE FACULTY

Current graduate faculty members are listed on the College of Graduate Studies website at <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

- Adult, Nontraditional, and Transfer Student Center
- African American Cultural Center
- Fraternity and Sorority Affairs
- Hispanic Cultural Center
- Intercollegiate Athletics
- Military Student Center
- National Alumni Association
- Student Government Association
- Student Publications
- University Recreation
- Honor and Professional Organizations

Student Affairs

Location: Morgan University Center, Room 206
Website: www.apsu.edu/student-affairs

Austin Peay State University believes the collegiate experience of students is enhanced through involvement in educationally purposeful programs and activities outside the classroom environment. The vision of the Division of Student Affairs is to **shape a student-focused environment for success**. Specifically, the mission of the Division of Student Affairs is to promote student success through collaborative, holistic, and inclusive experiences.

The Division of Student Affairs is represented in its mission by the following departments: Assessment; Career Services; Child Learning Center; Student Counseling and Health Services; Dean of Students; Student Conduct/Case Management; Disability Services; Fraternity and Sorority Affairs; Housing, Residence Life, and Dining Services; University Recreation; Student Life and Engagement; Student Publications; Center for Service Learning and Community Engagement; African American Cultural Center; Hispanic Cultural Center; Adult and Nontraditional Student Center; Military Student Center and VetSuccess on Campus. Each of these departments incorporates human and student development philosophies in their programs and services.

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 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.

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 community and national philanthropies. A high percentage of campus student leaders are members of sororities and fraternities at Austin Peay. Membership in social fraternities and sororities is the result of a selection process known either as "Intake" or "Recruitment."

Hispanic Cultural Center

Location: Morgan University Center, Room 115
website: www.apsu.edu/hcc

The Hispanic Cultural Center is an important University entity dedicated to providing knowledge and programming about the historic and contemporary contributions, achievements, and social perspectives of Latinos and Hispanic Americans. The Center's mission is intertwined with the University's goals relative to the creation of a collaborative, integrative learning community that fosters critical inquiry and self-reflection necessary in a global society. The primary purpose includes aiding in the retention of Hispanic and Latino students, and educating and motivating all students to be highly aware and appreciative of the diverse cultures that define the contemporary world.

The Hispanic Cultural Center also serves as a place where Hispanic and Latino students can connect meaningfully with and take great pride in their heritage in a nurturing environment. Through its provision of many student-centered and student-oriented programs, events and special services, the Center plays a vital role in assisting Hispanic and Latino 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.

The Hispanic Cultural Center is open to all students who identify with the Hispanic or Latino culture, are taking courses in Spanish, love the Hispanic culture and/or are interested in learning more about the Hispanic culture. The Hispanic Cultural Center's motto is: "Where strangers become amigos and amigos become familia."

The Hispanic Cultural Center is open Monday thru Friday, 8 a.m. - 4:30 p.m. You can also visit the Hispanic Cultural Center on Facebook by clicking [here](#). For more information, call (931) 221-6645 or e-mail hcc@apsu.edu.

Intercollegiate Athletics

Location: Dunn Center, Room 141

Austin Peay State University competes at the National Collegiate Athletic Association Division I level in the Ohio Valley 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.

Military Student Center

Location: Morgan University Center, Room 120
website: <http://www.apsu.edu/msc/index.php>

The Military Student Center assists veterans, active duty, reservist, national guardsmen, retirees, ROTC students, and family members that attend the university with their transition from the military to college life. The center provides a computer center, a lounge, and dining area to allow students to either work on homework or to relax and unwind from the day surrounded by fellow likeminded students. The center offers programs throughout the academic year to address the unique challenges our student population faces. One such program is the Texts for Vets program; which relies on textbook donations to provide textbooks to students free of charge. The center also helps to resolve academic and personal issues for military-related students. The center works with a diverse population of students. In order to meet the needs of this diverse population, the center works closely with other campus offices – Disability Services, Financial Aid and Veterans Affairs, Registrar's Office, Career Services, Student Counseling Services, VetSuccess On Campus, etc. to ensure the students' needs are being met. The center is located in MUC Room 120 behind the Post Office and is open Mon. – Thur. from 8:00 a.m. – 6:00 p.m. and Fri. from 8:00 a.m. – 4:30 p.m. Arrangements can also be made for other availability to meet student's needs.

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.

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 Publications

Location: Morgan University Center, Room 111
website: ww.apsu.edu/student-pubs

The All State

Student Publications houses the award-winning student-run newspaper on campus, *The All State* and provides marketing, publications, and web support for the Division of Student Affairs. The department is responsible for producing and publishing the APSU Student Handbook & Calendar in addition to many other projects.

The department provides a practical learning environment for students that builds skills and experience and can enhance lessons covered in related courses. Student staff can develop a portfolio of work samples in an array of disciplines that includes journalism and writing, graphic design, marketing, advertising, web design, social media, and more.

About The All State

Since 1930, *The All State* has served as APSU's campus student-led newspaper. *The All State* has earned multiple awards at the state, regional, and national level. *The All State* is published weekly and is a means for the expression of student opinion and a medium for the dissemination of timely news relevant to the campus community.

The All State maintains and operates a digital edition at www.theallstate.org. This allows the APSU community to stay connected to news and information as it happens. *The All State* is on Facebook here, Instagram (@theallstate_apsu) and Twitter (@TheAllState).

The All State is produced and managed by students with the guidance of the Coordinator of Student Publications. Student staff members may receive scholarships for the staff responsibilities they fulfill. Writing, editing, photography, design, advertising, business and other creative and leadership positions are available on *The All State* staff. Enrolled students of any major are welcome to apply for open positions by visiting www.apsu.edu/student-pubs.

For more information, call 931-221-7376, email studentpublications@apsu.edu or visit weekdays from 8 a.m. to 4:30 p.m. in the Morgan University Center, room 111.

University Recreation

Foy Fitness and Recreation Center

website: www.apsu.edu/recreation

The vision of University Recreation is to provide the APSU community with opportunities to develop and enhance all aspects of wellness through quality recreational programs and services.

In January 2007, the Foy Fitness and Recreation Center opened. It features a three-court multipurpose gymnasium, four racquetball courts, indoor walking track, climbing wall, a cycling studio, two multipurpose fitness studios, locker rooms and equipment desk. Patrons are able to check out items such as basketballs, cornhole boards, racquetball racquets, rock climbing gear, and towels for free and bicycles for a small fee. The Drew Simmons Fitness area, housed within the Foy Fitness and Recreation Center, is designed to provide a wide variety of physical fitness opportunities. It features a vast array of cardio machines, pin-selected cable, and plate loaded strength equipment and dedicated space for free weight exercises.

In spring 2008 an outdoor swimming pool with lap lanes and ample lounging space was added. During summer months, we offer Red Cross "Learn to Swim" programs and private swim instruction for youth and adults.

The Foy Fitness and Recreation Center is open to students, faculty, staff, alumni and community members and offers a variety of informal, educational, and competitive activities to meet and expand the interests of our constituents. We regularly facilitate wellness workshops, organize intramural sports leagues and tournaments, and help students establish sport clubs. Our group fitness schedule is exceptionally diverse, including dance, mind/body and general fitness classes for all abilities. For those looking for a more specialized fitness program, patrons can request sessions with one of our certified Personal Trainers. University Recreation is 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 fitness needs. Goves Outdoors

(GO) takes activities off-campus to great state and regional locations. Housed in the new Govs Outdoors Center, located at the front of the Foy Fitness and Recreation Center, GO will provide camping equipment, canoe and other rentals for personal outdoor pursuits as well as offer outdoor clinics and workshops. Since 2008 our Jr. Govs Camp caters to our prospective college students ages 5 to 12 and recently added Govs Outdoors Teen Camp for ages 12-15. We offer a variety of activities for 8 weeks in the summer from 7am to 530pm; Monday - Friday. 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, apsu.edu/recreation, or call us at (931) 221-7564 for more information.

Participation in all activities is voluntary, and each individual assumes the associated risks. Participants are strongly urged to consult a physician prior to engaging in any activity, and health and medical insurance are strongly recommended as well.

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.

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)
- Galois Math Club
- Geo Club
- History Club
- National Art Education Association
- National Association for Music Education Collegiate (NAfME)
- National Broadcast Society
- 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 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 Phi (Interdisciplinary)
- Psi Chi (Psychology)
- Sigma Beta Delta
- Sigma Delta Pi- Pi Nu (Spanish)
- Sigma Theta Tau (Nursing)

Student Services

- AP OneStop
- Felix G. Woodward Library
- Book and Supply Store
- Little GOVS Child Learning Center
- Career Services
- Center for Service-Learning & Community Engagement
- Testing Center
- Student Counseling Services
- Boyd Health Services
- Sickness and Accident Insurance
- Office of Disability Services
- Gobs I.D. Card
- Military Student Center
- Public Safety - Campus Police
- Traffic and Parking Regulations
- Morgan University Center
- University Housing
- 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 349,000 volumes, 669,000 microforms, and an electronic collection that includes 300 online databases, 59,000 full-text periodicals, 350,000 e-books, and 7,500 audiovisual items. Online resources may be accessed via 108 computers located in the library's information commons and 28 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, and hours of operation are Monday-Friday, 7:15am-5:00pm. The trained and caring staff takes pride in the Reggio inspired facility and in the developmentally appropriate curriculum. Call 931-221-6232, Monday through Friday, during regular business hours for more information. The center is closed during the months of June and July.

Career Services

The Office of Career Services at Austin Peay State University assists students in connecting with local, regional, and national employers. Our mission is to assist undergraduate students, graduate students, and alumni in making a successful transition from academia to the world of work by equipping them with the tools to take ownership of their professional and personal development for lifelong career satisfaction. As a part of this mission, we strive to provide access to career related services and meet students where they are in their career development needs. These services include resume, cover letter, and interview workshops; one-on-one career counseling; career assessments and interpretations; personal branding and salary negotiation practice; "What Can I Do With This Major?" major exploration, and many more. In addition, we offer Jobs4Govs which is APSU's online job portal for all things job related. Jobs4Govs offers the latest full-time and part-time job postings, as well as, internships, co-ops, and opportunities for student employment (on-campus job opportunities). For more information and resources, please visit our website at www.apsu.edu/careers or call our office at 931.221.6544. 931.221.6544 or visit our website www.apsu.edu/careersfor for more information.

Center for Service-Learning and Community Engagement

Website: <http://www.apsu.edu/volunteer/>

The Center for Service-Learning & Community Engagement 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 become active citizens from the classroom into their community. The center offers students a wide variety of opportunities to become involved in the community, from one-time volunteering to semester long service tied to an academic course. Students can participate in national and international alternative break experiences or live on campus in our residential volunteer based living community.

In addition to our outward focused programs, we have a student initiated campus food pantry and garden program that supports APSU students experiencing difficult circumstances. Students can utilize and/or volunteer with our food pantry, free thrift store, victory gardens or chickens. Students are recognized for their involvement with community service through awards and are encouraged to make community engagement a life-long commitment.

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

Website: <https://www.apsu.edu/health-and-counseling/boyd-health-services/immunizations.php>

Boyd Health Services is located in the Ard Building at 524 College Street. Here 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, meaning that most office visits are free of charge (staff and faculty seeking services through the clinic are required to pay a small access fee). Any additional charges for medications or laboratory tests received in-house are typically billed directly to one's student/staff account. Services available include visits for illness, minor injury, sexual health, family planning services, well-patient physical examinations, allergy injections, immunizations/tuberculin testing, laboratory services, and health education. Some illnesses or conditions fall outside our scope of service, and so occasionally we 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.

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/visitinfo.php>

Office of Disability Services

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 Office of Disability Services 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 Office of Disability Services can be contacted at (931) 221-6230 Voice or (931) 221-6278 TTY, 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 Disability 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 or (931) 221-6278 TTY, 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, in vending machines, and as a U.S. Bank ATM/Debit Card. Information about the Govs ID Card is available at the Morgan University Center Room 207, or by calling 931-221-6617.

Military Student Center

Website: <https://www.apsu.edu/msc/index.php>

The Military Student Center assists veterans, active duty, reservist, national guardsmen, retirees, ROTC students, and family members that attend the university with their transition from the military to college life. The center provides a computer center, a lounge, and dining area to allow students to either work on homework or to relax and unwind from the day surrounded by fellow likeminded students. The center offers programs throughout the academic year to address the unique challenges our student population faces. One such program is the Texts for Vets program which relies on textbook donations to provide textbooks to students free of charge. The center also helps to resolve academic and personal issues for military-related students. The center works with a diverse population of students. In order to meet the needs of this diverse population, the center works closely with other campus offices – Disability Services, Financial Aid and Veterans Affairs, Registrar's Office, Career Services, Student Counseling Services, VetSuccess On Campus, etc. to ensure the student's needs are being met. The center is located in MUC Room 120 behind the Post Office and is open Mon. – Thur. from 8:00 a.m. – 5:00 p.m. and Fri. from 8:00 a.m. – 4:30 p.m. Arrangements can also be made for other availability to meet student's needs.

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, Adult and Nontraditional Student Center and the Military 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

Web Address: 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.

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. One-, two-, and three-bedroom apartments are available for married students, single parents with dependent children, or single students age 21 or older with no dependents.

All resident students must provide their own bed linens, towels, telephones 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 at www.apsu.edu/housing. 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.

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

Student Right to Know

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 Student Code of 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 Student Code of 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 published 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, student photograph, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, enrollment status, 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 303 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 all crimes are publicized and distributed to employees and students on an annual basis, in the time frames required by Federal/State law, and are available to applicants for enrollment or employment upon request from the Office of Public Safety. 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 is prohibited on the APSU campus, except in designated campus parking lots (APSU Policy No. 3:032). 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)

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 agency 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 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 request that students sign assumption of risk and release of liability forms for routine educational activities that are part of their course requirements. In addition, the Austin Peay State University does not request that employees sign these forms for activities that are in the scope and course of their employment. However, for activities that are voluntary, the 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
Fees and Tuition	Business Services Office

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.

APSU Telephone and Web Directory

Academic Alert	221-6555
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
Center for Service-Learning and Community Engagement	221-6590
Child Learning Center	221-6232/6234

Counseling Services	221-6162
Disability Services	221-6230
Voice/TDD	221-6278
Distance Education	221-7257
Education Opportunity Center	221-7481
Equal Opportunity & Affirmative Action	221-7178
Finance and Administration	221-7883
Financial Aid	221-7907
Foy Fitness & Recreation Center	221-7564
Graduate Studies (College of)	221-7414
Grants and Sponsored Research	221-7881
Health Services	221-7107
Help Desk (Information Technology)	221-4357
Hispanic Cultural Center	221-6645
Honors Program	221-7714
Information Desk @ MUC Lobby	221-6000
Library	221-7346
Military Student Center	221-1685
President's Emerging Leaders Program	221-7011
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 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 Affairs (Main Campus)	221-7907
Veterans Affairs (Fort Campbell)	221-1462
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