

A certification review course. This course requires



**ADE 6695 Thesis (1-6)**

The thesis must be related to both the student's concentration and the program's focus. The thesis topic regarding thesis guidelines and requirements may be obtained from the Graduate School office. *Grading system is Pass/Fail.*

**ADE 6696 Practicum in Adult Education (1-3)**

**6697** Supervised experiences related to instruction in area  
**6698** concepts, and principles acquired in previous courses.  
*Prerequisite: Completion of core coursework and approval of adviser are required.*

**ADE 6699 Capstone (3)**

This course is a culminating experience that helps

process from many perspectives. Working independently

is required. Grading system is Pass/Fail. *Prerequisites: Completion of all core (ADE 6600, ADE 6640, ADE 6670, ADE 6691) and at least four of the six required concentration classes. Students must obtain a 3.0 GPA before entering ADE 6699.*

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## ANTHROPOLOGY

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**ANT 6620 The Rise and Fall of Complex Societies (3)**

This course is a survey of the world's earliest complex societies and the legacy they left behind. Taught

entirely in lecture. This class compares the rise of complex societies in America, Africa, the Middle East, the

and how this knowledge can be

**ART 6625 Specialized Study in Area of Art (1-3)**  
**6626**  
**6627** Total credit for any combination of enrollments in  
See semester hour limits listed under Course Restriction

**ART 6662 Seminar in Art Education (3)**

**ART 6664 Research in Art Education (3)**

*Prerequisite:*  
*ART 6662.*

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## **ATHLETIC TRAINING**

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**AT 6610**





**BIO 5592 Guided Independent Research (1-4)**

Independent Research and Study.

**BIO 5594 Guided Independent Study (1-4)**

Independent Research and Study.”

**BIO 6601 Environmental and Biological Ethics (3)**

The linkage of ethics to decision-making in social,

**BIO 6603 Environmental Management (3)**

**BIO 6610 Principles and Methods for the Teaching Assistant (1-2)**

This course will provide each student with significant “hands-on” experiences in college level instruction

to implement inquiry-based instruction. Students

in techniques, current presentations, and teaching

*(Students seeking one (1) semester hour credit will be required to assist in one laboratory course. Students seeking two (2) semester hours credit will be required to assist in two laboratory courses or laboratory courses with multiple sections.)*

**BIO 6611 Global Pollution and International Environm**

present their research findings and conclusions.

**Resolution (3)**

lution techniques.

**BIO 6621 Environmental Toxicology (3)**

This course is a foundation for scientific decision-

**BIO 6635 Water Quality and Resources (3)**

This course is designed to present the basic aspects of water quality, quantity, and policy to the students to

the U.S. and globally. This course specifically covers

lake and reservoir water quality, water pollution, and standards, and water economics. This course is mental and Biological Sciences program.

**BIO 6641 Environmental Law, Permitting, and Regulatory Compliance (3)**

A study of the steps needed and programs required to

*Prerequisites: An undergraduate ecology or environmental course, or approval of adviser.*

**BIO 6647 Environmental Economics (3)**

ronmental economics. The course will explore the ling environmental problems for effectiveness, efficiency and equity.

**BIO 6650 Spatial Analysis Using Geographical Information Systems (3)**

A graduate level GIS course geared for beginners tional and physical components of a GIS: data input;

Multiple GIS applications are also discussed. *Prerequisites: BIO 6630, BIO L630, or permission of chair. Co-requisite: BIO L650*

**BIO L650 Spatial Analysis Using Geographical Information Systems Lab (1)**

This lab is intended for average computer users with little or no experience in ArcView GIS or any other GIS software. At the end of the labs, students will be able to use ArcView to view, query, analyze, chart, *Co-requisite: BIO 6650.*

**BIO 6655 Clinical Biochemistry (3)**

This course is the discipline of pathology (or laboratory medicine) that is concerned with the detection

This course will give a succinct overview, the “big picture”, and relevance of biochemistry and essential pathways that regulate and affect various disorders. Discussion of potential targets for research and drug

*Prerequisites: Cell Biology/Lab, General*



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## BIOMEDICAL SCIENCE

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**BMS 6615 Medical Microbiology and Immunology (3)**

*Prerequisite: Microbiology/Lab*

**BMS 6620 Neuroscience (3)**

system. Special attention will be placed on the func  
*Prerequisite: Anatomy and Physiology/Lab*

**BMS 6625 Medical Cell Biology (3)**

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**CHM 5553 Physical Chemistry II (3)**  
A continuation of CHM 5552 with an introduction to surface phenomena, quantum chemistry, and spec

*Prerequisite CHM 5552*

**CHM L553 Physical Chemistry II Laboratory (1)**  
A continuation of CHM L552 with an introduction to methods and techniques in computational chem  
*Co-requisite or prerequisite:*  
*CHM 5553*

**CHM 6625 Specialized Study in Area of Chemistry (1-4)**  
**6626**  
**6627** techniques. Selection of problem must be approved  
made and the Dean of Arts and Sciences. The  
Preparation of a scholarly paper is required and may  
*Total credit for any combination of enrollments in these courses may not exceed four semester hours. A Specialized Study may be substituted for a required course only once in a student's program. See semester hour limits listed under Course Restrictions in General Regulations section.*

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## CRIMINAL JUSTICE

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**CJ 6624 Court Administration (3)**

**CJ 6625 Specialized Study (3)**  
This course provides the student an opportunity to

*May be repeated up to a total of six credit hours. See semester hour limits listed under Course Restrictions in General Regulations section.*

**CJ 6630 Juvenile Justice (3)**

personnel that work with juvenile offenders. Of spe  
offenders, as well as a review of the current issues

**CJ 6635 Community-Based Corrections/Correctional Systems (3)**

This course will advance the concept of the development of programs for offenders which substitute

tions.”

**CJ 6636 Criminological Theory (3)**

ly those found in the United States, and an analysis

**CJ 6638 Seminar in Civil Liberties Related to Corrections (3)**

This course is concerned with prisoners' rights as they are guaranteed by the United States judicial system. It defines rights of prisoners currently, decisions of courts are utilized. This course is a critical review of recent trends and developments affecting personal

**CJ 6639 Seminar in Homeland Security (3)**

Homeland Security introduces students to current events of the United States. The coordination of federal, state, and local government agencies and nonprofit organizations that protect the security of people, property, and our way of life. The



**COM 6605 Strategic Communication Theories (3)**

**COM 6691 Strategic Communication Inquiry and Research (3)**

The examination and evaluation of research methods used with strategic communication data. Students

tion problems. Students may not enroll in COM 6699  
A grade

of "B" or better is required.

**COM 6699 Strategic Communication Capstone (3)**

This course provides a culminating experience in

in prior courses. Students will apply these skills by developing an effective communication campaign. A grade of "B" or better is required. This course is open only to students who have completed 24 hours of coursework (including COM 6600, COM 6605, COM 6691 and JRN 6640) in the program.

**COM 8801 Topics in Communication (3)**

This course examines the multifaceted world of communication in the 21st century: concepts, terms, and

States and globally.

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## COUNSELING

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**CP 6600 Professional Orientation and Ethics (3)**

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**CP 6601 Legal, Ethical, and Professional Standards (3)**

This course assists counseling personnel in acquiring information and understanding necessary to efec

**CP 6602 Seminar in the Prevention/Treatment of Chemical Dependency (3)**

An examination of specified issues which must be

**CP 6605 Foundations of Mental Health Counseling (3)**

mental health practice. This course will address the mental health practitioners: principles, theories, and services network; fiscal and administrative manage

**CP 6610 Facilitation Skills and Counseling Techniques (3)**

facilitation skills necessary for becoming an effective helping professional. Skills are developed

**CP 6616 Treatment of Addictive Family Diseases (3)**

tion techniques, appropriate areas of family education, and guidelines for effective therapy.

**CP 6617 Treatment Theories and Modalities of Addictive Disease (3)**

A study of historical perspectives and the most efec

**CP 6618 Counseling Military Service Personnel and their Families (3)**

and their families. Analyzes the concerns that affect

osophical influences; purpose, roles, and functions;

This course is designed to provide the knowledge and skills required for effective administration of student affairs in higher education. The course will  
dent affairs programs.

This course provides supervised student affairs counseling experiences in the college environment. The

ship equals 300 clock hours, to include 120 hours of direct student affairs service. *Prerequisite: CP 6650. Grading system is Pass/Fail.*

This course provides supervised student affairs counseling experiences in the college environment. The

ship equals 300 clock hours, to include 120 hours of direct student affairs service. *Prerequisite: CP 6638. Grading system is Pass/Fail.*

**CP6641 School Counseling and Program Management  
(3)**

sive developmental school guidance program. The



*Grading system is Pass / Fail. Prerequisites: Permission of instructor and department chair required. CP 6600, CP 6610, CP 6642, CP 6649. This practicum does NOT meet criteria for licensure.*

**CP 6656 Marriage, Family, and Sex Therapy Counseling (3)**  
The course is designed to provide the student with family, and sex problems. Students will be equipped

**CP 6657 Internship: School Counseling (3)**  
This course provides supervised school based experience. The school-based experience will be accompanied by a university supervisor. Course equals 300 clock hours

*Grading system is Pass/Fail. Prerequisite: CP 6650.*

**CP6658 Internship: School Counseling (3)**  
This course provides supervised school-based experience

scheduled, weekly group supervision. Course equals 300 clock hours of internship. Students may take up

*Grading system  
is Pass/Fail.*

- CP 6670 Internship: Rehabilitation Counseling (3)**  
This course provides supervised experiences in a rehabilitation setting. The experience will be with the university supervisor. Course equals 300 clock hours of internship. Students may take up to

*Grading system  
is Pass/Fail. Prerequisite: Completion of CP 6650  
and adviser approval.*

- CP 6671 Internship: Rehabilitation Counseling (3)**  
This course provides supervised experience in a rehabilitation setting. The experience will be with the university supervisor. Course equals 300 clock hours of internship. Students may take up to

*Grading system  
is Pass / Fail. Prerequisite: CP 6650*

- CP 6680 Counseling Approaches to Working with Individuals who are Deaf/Hard-of-Hearing (3)**  
This course offers students an opportunity to learn chological, and sociological research/techniques to

*Prerequisite: Permission of instructor.*

- CP 6681 Seminar: Counseling Approaches to Working with Visual Impairment (3)**  
This course is taken in conjunction with the practi

- CP 6683 Leadership and Advocacy: Visual Impairment (3)**  
The purpose of this course is to develop an appreciation of services for the visually impaired. Strategies include:
- research findings
  - service coordination
  - referral and utilization
  - community resources
  - self-advocacy
  - self-determination
  - self-empowerment
  - self-advocacy
  - self-determination
  - self-empowerment
- Prerequisites: CP 6650, CP 6652, PSY 6653. Taken in conjunction with internship.*
- CP 6685 Case Management (3)**  
This course covers case management techniques, including:
- case findings
  - service coordination
  - referral and utilization
  - community resources
  - self-advocacy
  - self-determination
  - self-empowerment
- CP 6686 Job Development and Placement (3)**  
This course covers job development and placement techniques, including:
- job development
  - job placement
  - job retention
  - job advancement
  - job satisfaction
  - job motivation
  - job commitment
  - job loyalty
  - job stability
  - job security
  - job satisfaction
  - job motivation
  - job commitment
  - job loyalty
  - job stability
  - job security
- CP 6687 Job Development, Placement, and Workplace Accommodations for Individuals with Severe Disabilities (3)**  
This course is a study of effective job development and placement techniques and workplace strategies for individuals with severe disabilities. Topics include:
- Blind, Deaf, Hard-of-Hearing, Mentally Ill, and individuals who have Traumatic Brain Injuries, Spinal Cord Injuries, Learning Disabilities, and Multiple Disabilities.
- CP 6691 Research Methodology (3)**  
The study and evaluation of research methods commonly used in the social sciences. The course will cover:
- research design
  - data collection
  - data analysis
  - research reporting
  - research ethics
  - research evaluation
  - research synthesis
  - research application
  - research dissemination
  - research impact
  - research contribution
  - research legacy
  - research influence
  - research significance
  - research importance
  - research relevance
  - research applicability
  - research utility
  - research value
  - research merit
  - research quality
  - research excellence
  - research distinction
  - research preeminence
  - research eminence
  - research prominence
  - research notability
  - research fame
  - research reputation
  - research respectability
  - research credibility
  - research trustworthiness
  - research reliability
  - research validity
  - research soundness
  - research robustness
  - research resilience
  - research durability
  - research longevity
  - research sustainability
  - research viability
  - research feasibility
  - research practicality
  - research applicability
  - research utility
  - research value
  - research merit
  - research quality
  - research excellence
  - research distinction
  - research preeminence
  - research eminence
  - research prominence
  - research notability
  - research fame
  - research reputation
  - research respectability
  - research credibility
  - research trustworthiness
  - research reliability
  - research validity
  - research soundness
  - research robustness
  - research resilience
  - research durability
  - research longevity
  - research sustainability
  - research viability
  - research feasibility
  - research practicality
- CP 7702 Advanced Theories and Techniques of Counseling (3)**  
This course covers advanced theories and techniques of counseling, including:
- advanced theories
  - advanced techniques
  - advanced applications
  - advanced research
  - advanced practice
  - advanced evaluation
  - advanced synthesis
  - advanced application
  - advanced dissemination
  - advanced impact
  - advanced contribution
  - advanced legacy
  - advanced influence
  - advanced significance
  - advanced importance
  - advanced relevance
  - advanced applicability
  - advanced utility
  - advanced value
  - advanced merit
  - advanced quality
  - advanced excellence
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  - advanced eminence
  - advanced prominence
  - advanced notability
  - advanced fame
  - advanced reputation
  - advanced respectability
  - advanced credibility
  - advanced trustworthiness
  - advanced reliability
  - advanced validity
  - advanced soundness
  - advanced robustness
  - advanced resilience
  - advanced durability
  - advanced longevity
  - advanced sustainability
  - advanced viability
  - advanced feasibility
  - advanced practicality
- CP 7725 Advanced Studies in Counseling (1-3)**  
**7726**  
**7727**  
This course covers advanced studies in counseling, including:
- advanced studies
  - advanced research
  - advanced practice
  - advanced evaluation
  - advanced synthesis
  - advanced application
  - advanced dissemination
  - advanced impact
  - advanced contribution
  - advanced legacy
  - advanced influence
  - advanced significance
  - advanced importance
  - advanced relevance
  - advanced applicability
  - advanced utility
  - advanced value
  - advanced merit
  - advanced quality
  - advanced excellence
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  - advanced prominence
  - advanced notability
  - advanced fame
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  - advanced respectability
  - advanced credibility
  - advanced trustworthiness
  - advanced reliability
  - advanced validity
  - advanced soundness
  - advanced robustness
  - advanced resilience
  - advanced durability
  - advanced longevity
  - advanced sustainability
  - advanced viability
  - advanced feasibility
  - advanced practicality
- CP 7740 Theories of Counseling Supervision (3)**  
This course covers theories of counseling supervision, including:
- theories of supervision
  - supervision techniques
  - supervision applications
  - supervision research
  - supervision practice
  - supervision evaluation
  - supervision synthesis
  - supervision application
  - supervision dissemination
  - supervision impact
  - supervision contribution
  - supervision legacy
  - supervision influence
  - supervision significance
  - supervision importance
  - supervision relevance
  - supervision applicability
  - supervision utility
  - supervision value
  - supervision merit
  - supervision quality
  - supervision excellence
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  - supervision credibility
  - supervision trustworthiness
  - supervision reliability
  - supervision validity
  - supervision soundness
  - supervision robustness
  - supervision resilience
  - supervision durability
  - supervision longevity
  - supervision sustainability
  - supervision viability
  - supervision feasibility
  - supervision practicality
- CP 7753 Internship: Advanced Counseling (1-3)**  
**7754**  
**7755**  
This course provides advanced graduate students with supervised counseling experience. *Prerequisite: Advisor Approval.*
- CP 7791 Research Seminar (1-3)**  
**7792**  
**7793**  
This course provides in-depth assistance to pre-graduate students in the preparation of theses or field project proposals. *Grading system is Pass/Fail.*
- CP 7794 Field Project (3)**  
This course provides advanced graduate students with supervised field project experience. *Grading system is Pass/Fail. Enrollment limited to Ed.S. students.*
- CP 7795 Thesis (3-6)**  
**7796**  
**7796**  
This course provides advanced graduate students with supervised thesis preparation. *Grading system is Pass/Fail. Enrollment limited to Ed.S. students.*

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## COMPUTER SCIENCE

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**CS 5545 Computer Architecture (3)**

*Prerequisite: CS 3310, CS 3365 or CS 4445*

**CS 5549 Analysis of Algorithms (3)**

This course discusses various algorithms that solve

There are many candidate algorithms to solve such problems. Tradeoffs involved when choosing an algorithm are discussed. Sorting algorithms such as merge, insertion, quick, and heap, search algorithms

and other small molecules. Topics include: multiple sequence alignment, Hidden Markov Models, math

mapping and assembly of sequences, genome rear

**CS 6632 Computer Vision (3)**

Computer Vision is a topic that combines techniques from several different subfields of applied mathemat

stand static and motion picture data. Frequency/time-domain transformations and Machine Learning algo

**CS 6634 Cloud Computing (3)**

This course will cover a wide range of cloud computing related concepts. Topics include but are not

**CS 6635 Image Processing (3)**

This course introduces fundamentals and research directions in image processing. Topics include but

tion, image transformation and filtering, image

**CS 6640 Advanced Database Concepts (3)**

This course discusses design and implementation databases. Topics include E-R modeling, relational

*Prerequisite: CS 3323*

**CS 6643 Theory and Design of Compilers (3)**

The formal properties of grammars, lexical and syn

*Prerequisite: CS 3372 or 3370*

**CS 6645 Performance in Analytical Models (3)**

The fundamental concepts and structures for understanding the different approaches in analytical structures. Techniques such as Indexing, Distributed Databases, Parallel Queries, Virtualization, Fitness Function Optimization, and Biological Computing

**CS 6646 Information Systems for Operations and Management (3)**

**CS 6668 Network Security (3)**

The course covers theory and practice of communi

Topics include authentication and access control,

*Prerequisite : CS  
4445*

**CS 6670 Applied System Analysis and Design (3)**

process. Systems analysis methods, covering activi

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**ECE 6631 Historical Perspectives in Early Childhood Education (3)**

The purpose of this course is to assist graduate students in constructing a sense of identity with the field

and practice. The philosophy, history, and impact of

influences in early childhood education.

**ECE 6632 Authentic Assessment in the Early Childhood Classroom (3)**

The purpose of this course is to explore the investi

**ECE 6633 Integrated Thematic Curriculum (3)**

The purpose of this course is to assist graduate stu

of integrated thematic curriculum. The course will

settings will be examined. This course serves as the capstone course for the MS ECE program and must be taken as one of a student's final four courses.

**ECE 7763 Legal Issues and Ethics in Education (3)**

The purpose of this course is to allow educational and maintenance services required for effective judicial requirements. Major emphasis will be given





**ECO 6661 Austrian Economics (3)**

Austrian School of economics. Topics include spon

**ECO 6662 History of Economic Thought (3)**

**ECO 6663 Economic Institutions and Prosperity (3)**

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## EDUCATION

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**EDU 5590 Global Identity: Connecting Your International Experience to Your Future (1-3)**  
Studying abroad is a transformative experience that

based technologies. The student will explore technical teaching area. Critical issues arising from the communication and subsequent effects on the definition

**EDU 6613 Principles of Instructional Design (3)**

This course focuses on the development of instruction by using the Instructional Systems Design (ISD) approach based on the ADDIE Model. Students will

*Prerequisite: EDU 6617*

**EDU 6619 Instructional Media (3)**

ware and multimedia interactive course design. The design. The course integrates course design software, media lesson or course. The course concentrates delivering interactive online lessons or courses. Students

*Prerequisite:*

*EDU 6606 and EDU 6613*

**EDU 6625 Specialized Study in Area of Education (1-3)**

**6626** This course focuses on the study of a problem or  
**6627** problems using research techniques. Selection of

be made, the appropriate college dean, and the Dean of the Graduate School. The study should contribute paper is required and may involve an oral defense. Total credit for any combination of enrollments in specialized study may be substituted for a required course only once in a student's program. See semes

**EDU 6629 The Master Teacher (3)**

This course is designed to assist the beginning graduate attributes of the master teacher. Major emphasis will focus on effective teacher characteristics, skills requirements for National Board for Professional Teaching Standards (NBPTS).

**EDU 6630 Teachers and the Law (3)**

This course is designed to help teachers become about the law that affects them, how the legal system

**EDU 6632 Seminar in Classroom Teaching (2)**

This course is an inter-disciplinary seminar course investigate in depth the techniques, procedures and strate

**EDU 6645 The Nature of Intelligence (3)**

This course provides a description and analysis of the quantitative and qualitative aspects of intelli



mended as the first course in the ELE/ECE Ed.S. programs).

**EDU 7750 Practicum in Area of Specialization (1-3)**  
**7752** The Practicum is a supervised application of the  
**7757** concepts, principles, and skills acquired by the students in previous course work. Students will explore through group interaction. Students must receive a grade of "B" or better in EDU 7757.

**EDU 7760 Leading for Learning in the School Environment (3)**  
 This course is designed to extend the teacher lead Students will be provided a study of the processes lems faced by instructional leaders. Major emphasis ing for teaching will be explored. Topics that affect



This course is designed to examine the knowledge base for effective schools to enable teacher leaders to develop skills in their own practices. There will

literature on effective school settings. Students will

ments and characteristics of effective school environ

**ELE 7762 School Accreditation Process (3)**

The purpose of this course is to examine the local,

with school accreditation. The accreditation process in these areas will be reviewed and analyzed. Stu

dents will compare and contrast the different ways schools are accredited. Topics such as the accredi

**ELE 7763 Legal Issues and Ethics in Education (3)**

The purpose of this course is to allow educational

and maintenance services required for effective

judicial requirements. Major emphasis will be given

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**ENG 5531 Shakespeare II: The Comedies (3)**

may vary with each offering.

**ENG 5532 Shakespeare III: The Histories (3)**

Wars of the Roses. List of plays may vary with each offering.

**ENG 5533 Literary Criticism (3)**

**ENG 5534 Romantic Period in English Literature (3)**

Focus on the writings of Blake, Coleridge, Wordsworth, Byron, Keats, and Shelley.

**ENG 5535 The Bible as Literature (3)**

This course studies select works from the Bible for their literary qualities, composition and preservation techniques, and the historical factors that determined

**ENG 5542 Advanced Writing (3)**

and argumentative prose. Requires writing several essays. Some evaluation of other students' writing.

**ENG 5543 Southern Writers (3)**





the way language is used (e.g., Sociolinguistics, Second Language Acquisition).

**ENG 6665**



into the MBA program, all undergraduate business prerequisite courses or equivalent completed.

**FIN 6632 Investments (3)**  
An introductory investments course which identifies

**FIN 6658 Special Topics in Finance (3)**  
A study in unique topics in Finance. *Prerequisite: FIN 6631.*

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## GEOGRAPHY

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**GEO 5503 Conservation (3)**

**GEO 5506 Urbanism (3)**

**GEO 5511 Demography (3)**

**GEO 5512 Geography of Latin America (3)**  
This course covers Latin American countries and to the U. S. *NOTE: Not open to education majors.*

**GEO 5526 Geography of the Russian Realm (3)**  
Russia and the other former republics of the Soviet

**GEO 5535 Historical Geography of North America (3)**  
development of North America from early European

**GEO 5550 Introduction to Geographic Information Systems (3)**  
This course provides an overview of the theory and tems (GIS) and hands-on experience in its use. It software and data gathering techniques, including

**GEO 5595 Selected Topics in Geography (3)**  
This course focuses on a topic of a timely nature and/ maximum of six hours toward degree requirements. *See semester hour limits listed under Course Restrictions in General Regulations section.*

**GEO 6625 Specialized Study in Area of Geography (1-6)**  
**6627**  
techniques. Selection of problem must be approved and the Dean of Arts and Sciences. The study should



**GLOL 8898 Writing the Dissertation in Global Leadership (3)**  
 The purpose of this course is to begin to prepare students to undertake a major research study, specifically the dissertation. Requirements and expectations of the dissertation will be addressed. This course will assist the doctoral candidate to refine and/or define a dissertation research agenda. This course is designed to prepare the candidate with the skills necessary to complete the dissertation. The outcome of the course will be to have the candidate able to write a dissertation.

**GLOL 8899 Dissertation (3)**  
 This course is designed to assist candidates as they complete and defend the dissertation. The candidate will receive one semester hours. The instructor of record will serve as the committee chair for the dissertation (May be repeated.).

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## HIGHER EDUCATION

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**HEA 8801 Introductory Seminar in Higher Education (3)**  
 This course provides doctoral students with an overview of global higher education. Students develop a global perspective of higher education. Specifically, this course examines higher education in the United States and other countries.

**HEA 8802 Global Higher Education Leadership (3)**  
 This course provides doctoral students with an overview of globally competent educators. Students will develop a global perspective among students and colleagues. This course examines education in the United States and other countries.

**HEA 8804 Disruption and Innovation in Global Higher Education (3)**  
 This course examines the impact of disruption and innovation on higher education. Students will begin to understand and analyze the impact of these factors specifically in financing higher education in the US and the world.

**HEA 8805 Contemporary Issues in Global Higher Education (3)**  
 This course examines numerous contemporary issues in the field of global higher education to gain a broad perspective of the field of global higher education.

**HEA 8806 Advanced Seminar in Higher Education (3)**  
 This course provides examines globalization from the viewpoint of global higher education. Students will engage in discussion among colleagues. This course requires the student to have a global perspective of higher education.

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## HISTORY

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**HIS 5501 Historiography of French Revolution and Napoleon (3)**  
 This course examines the French Revolution and Napoleonic era. *Prerequisites: Successful completion of HIS 6630, IR 5551, Or SS 6691*

**HIS 5502 Historiography of Europe from 1815-1900 (3)**  
 This course examines the history of Europe from 1815 to 1900. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691*

**HIS 5503 Historiography of Contemporary Europe (3)**  
 This course examines the history of contemporary Europe. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691. Note: May be taken for MSIR credit.*

**HIS 5504 Historiography of Military History of the United States (3)**  
 This course examines the military history of the United States.

- Vietnam War. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691. Note: May be taken 0 tualTextREFF0009BDC ( )TjEMC 3.333 0 Tw 9 0 0 9 369 2 BDC ( )TjEMC 2.667 0 Td(5537)Tj/Span<8 <a4c2dC 3.333 0 Tw 9 0 0*
- HIS 5515 Historiography of Contemporary America (3)**  
 tory after World War II. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5517 Historiography of Jacksonian America (3)**  
 tory from approximately 1800 to 1850, focusing on  
*rerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5520 Historiography of the Vietnam War (3)**  
 War, focusing on the historical period of 1946-1975.  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5521 Historiography of African American History (3)**  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5522 Historiography of History of American Gender (3)**  
*Pre-requisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5523 Historiography of American Diplomatic History (3)**  
 lomatic history from the 1760s to the present. *Pre-requisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5530 Historiography of Civil Rights Movement (3)**  
 Rights Movement from the late 19th century to the  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5533 Historiography of Modern Russia (3)**  
 and historiographical controversies of Modern  
 integration of the USSR. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5537 Historiography of Interwar and World War II America (3)**

**HIS 5550 Historiography of Environmental History (3)**

- HIS 6604 Seminar in Modern France (3)**  
Study of topics in modern French history. Empha  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6610 Seminar in Comparative Revolutions (3)**  
Study of historical topics of various revolutions,  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6611 Seminar in 19th Century Europe (3)**  
Study of topics in 19th century European history,  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6612 Seminar in 20th Century Europe (3)**  
Study of topics in 20th century European history.  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6613 Seminar in British History (3)**  
Study of topics in British history. Emphasis on dis  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6614 Seminar in Contemporary Japan (3)**  
Study of topics in contemporary Japanese history from the Meiji reforms to the present. Emphasis on  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6615 Seminar in Latin American History (3)**  
Study of topics in Latin American history, emphasiz  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6630 Foundations of Graduate Study in History (3)**  
Topics covered include the methods of historical
- HIS 6632 American Historiography (3)**  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6634 European Historiography (3)**
- HIS 6640 Seminar in 17th century American History (3)**  
Study of topics in 17th century American history.  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6641 Seminar in Slavery (3)**  
Study of topics in slavery, focusing on American  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6642 Seminar in Ethnicity/Race in America (3)**  
Study of topics in race/ethnicity in American his  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6643 Seminar in War and American Society (3)**  
Study of topics in war and society in American his  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6650 Seminar in the History of Science (3)**  
Study of topics in the history of science. Empha  
research paper based on primary documents. Prereq  
uisites: *Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 6651 Thematic Historiography (3)**  
**6652**  
historiographical controversies in a specific topic  
research paper. Designed to fulfill the historiography  
component for the thematic secondary field. *Prereq  
uisites: Successful completion of HIS 6630, IR 5551,  
or SS 6691.*
- HIS 6653 Seminar in Gender History (3)**  
Study of topics in gender history. Emphasis on dis  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*



*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6675 Historiography of History of Mexico (3)**

and controversies of Mexican history from pre-  
*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6676 Historiography of the ABC powers(3)**

*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6677 Historiography of the history of the Caribbean (3)**

*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6678 Historiography of Women, Health, and History (3)**

*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6679 Historiography of Infectious Diseases and History (3)**

from the Neolithic revolution to the present, focusing on a specific case study. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6680 Teaching College History (3)**

This course examines issues and pedagogy of teaching college level history. Students will produce a

develop assessments for their course content. Students

and begin to understand benefits and problems of a

*Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

**HIS 6694 Thesis Hours (3)**

**6695** Directed research in

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**HSA**

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learners. Through coursework, readings, group work, and field experiences students will be challenged to

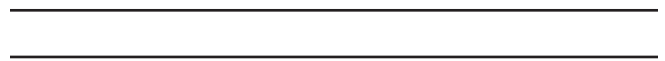
**ILA 7703 Law, Ethics, and Policy Development (3)**

This course considers the relationship between policy and school operations. The candidate will have the opportunity to explore firsthand the creation,

tutional goals. The course also examines tools and techniques for selection, training, compensation, and

**ILA 8805 Analysis and Design of Educational and Instructional Systems (3)**

This course examines the analysis and design of





This course focuses on the Arab-Israeli conflict since 1948 with a special focus on the challenges to conflict resolution on both the Arab and Israeli sides and the role great powers play in Middle Eastern politics. The course will begin by examining the major

West, particularly Europe and the United States, and the Middle East.

**IR 6624 Geopolitics of Eurasia (3)**

This course provides an examination of geopolitical issues and power politics across Eurasia. Topics include the Putin Doctrine, Russian regional hegemony and the legacy of the Soviet Union, regional

**IR 6625 Specialized Study in International Relations(3)**

**6626**

**6627** techniques. Selection of the problem must be appr-

chair. The study should contribute to the student's program. Preparation of a scholarly paper is required

*A specialized study may be substituted for a required course only once in a student's program. It may, however, be substituted for one or two electives. Prerequisite: IR 6601. See semester hour limits listed under Course Restrictions in General Regulations section.*

**IR 6631 Intercultural Relations (3)**

An analysis of the influence of culture on interstate

**IR 6632 Arctic and Antarctic Security (3)**

The course focuses on development and security

world. The economic importance of polar politics

population and industry. The strategic importance of

ships. The combination of competition and access

dation and military conflict in these two previously

*Note: This course is listed in the Graduate Catalog as an elective in two concentra-*

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- IR 6634 Tradition, Revolution, and Change (3)**
- IR 6635 National Security Policy (3)**
- United States.
- IR 6637 Counter Insurgency and Irregular Warfare (3)**  
This course examines the development of Irregular Warfare (IW) since the Second World War. Various from the counter-insurgency (COIN) to Foreign Internal Defense (FID) conducted by three democracies: Britain, France, and the United States will be discussed. The central focus of this course will be American IW. Further, Irregular Operations on land, air, and sea will be thoroughly analyzed. There will of conflicts.
- IR 6639 Russian Security (3)**
- became the first major country since World War II new territory. The Crimean crisis and the resulting surprised Russian security experts. This class looks collapse of the Soviet Union. It examines a resurgent War with Russia.
- IR 6640 Government and Politics of Developing Nations (3)**
- IR 6641 Comparative Politics of Latin America (3)**
- IR 6642 Comparative Politics of Russia and Eastern Europe (3)**
- IR 6643 Russian Intelligence in International Relations: From the KGB to the FSB (3)**  
The election of 2016 in the United States was unique in that all of the United States Intelligence agencies influence the presidential election in favor of Donald Trump. This technique of hybrid war is nothing new their skills to act as an efficient wear in the security of the Russian Federation. This class will examine decline during the initial post-Soviet period, and
- IR 6644 Comparative Politics of the Middle East (3)**  
An examination of Middle East politics, legal sys
- IR 6645 Comparative Politics of East Asia (3)**
- IR 6646 Comparative Politics of South Asia (3)**
- ships of South Asia; the course will focus on India and Pakistan, but also cover Bangladesh, Sri Lanka, and additional states in South Asia to engage the
- IR 6647 Comparative Politics of Western Europe (3)**  
An examination of Western Europe and the Europe
- IR 6648 Comparative Politics of Sub-Saharan Africa (3)**  
An examination of Sub-Saharan politics, legal sys
- IR 6649 Cyber Warfare and International Relations(3)**  
This course introduces students to the literature and
- Topics covered include: Targeting, Weapons, Tactics, Defense, International Law and Policy, Digital
- Development (3)**
- resource scarcity, desertification, loss of biodiver





**IS 6677 Leadership Series on Information Technology (Seminar Course) (3)**  
 This course consists of seminars and a final semester student research paper. Seminars will be given by information technology (IT) leaders; each seminar will be followed by a session of questions and informal gathering. Seminar topics and speakers chosen practical experience from IT leaders. At the end of the semester, students must submit a quality written

**IS 6678 International Information Technology Project Management (3)**  
 This course discusses the processes, methods, techniques, tools, issues, and practices that organizational systems projects. The course covers a systematic controlling, and closing projects. This course assumes

advertising and the pervasive effect of public rela

**JRN 6635 International Advertising (3)**  
 This course examines the global dimensions of ic, cultural ethical/legal, and media conditions affect

**JRN 6640 Communication Law and Ethics (3)**  
 This course provides students with an in-depth to media. Students will study how these legal doc

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## KINESIOLOGY AND HEALTH PROMOTIONS

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**KHP 6602 Motor Skills and Human Performance (3)**  
 human performance. Students will learn how to

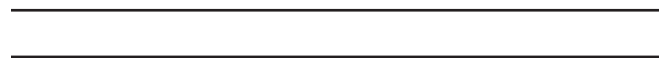
**KHP 6604 Statistical Analysis and Interpretation (3)**  
 This course requires graduate students to utilize sta statistics. Statistical information includes, but is not frequency distributions, t-tests, parametric and non parametric statistical techniques, multivariate data analysis (MANOVA), and others using SPSS and

**KHP 6610 Physical Education, Sport and the Law (3)**  
 The course is designed to provide students with

try and that impact sport organizations. Substan

**KHP 6615 Organizational Behavior & Leadership in Sport (3)**  
 financial management as applied to sport, physical

**KHP 6616 Sport Finance (3)**  
 This course is designed to provide students with information concerning advanced theory in finance,



**KHP 6635 Kinesiology (3)**

This course is a clinically oriented human anatomy course. This course is designed to provide an

**KHP 6640 Sport Marketing: Physical Education, Athletics, Recreation and Intramurals (3)**

The purpose of this course is to teach educators how to create a marketing plan. The emphasis is on fol

This course is designed to give a review of basic  
and understand their legal significance in business  
*Prerequisite: All business and account-  
ing prerequisites.*

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## **ORGANIZATIONAL LEADERSHIP**

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The second visit, interview and engagement are a

from the beginning of the course. The final class culminates with a student-led Socratic final exam. Mas

and organizations will be required of all students to

sented in a final presentation of individual and organizational change recommendations. Our effort is

**LDR 8804 Seminar in Human Resource Development (3)**  
 This course examines the major conceptual frame organizations, the competencies required for effective

**LDR 8805 Seminar in Planning and Management of Groups and Teams (3)**  
 This course is designed both for students and managers to explore the role

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## MARINE BIOLOGY (MB)

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**MB 5502 Marine Invertebrate Zoology (4)**

of habitats in the Gulf of Mexico. Participation in extended field trips is part of the course.

**MB 5503 Marine Vertebrate Zoology (4)**

**MB 5504 Marine Botany (4)**

**MB 5510 Introduction to Oceanography (4)**

**MB 5519 Marine Aquaculture (2)**  
 Techniques in live animal culture with an emphasis

profit.

**MB 5523 Marine Ecology (4)**

**MB 5528 Shark and Ray Biology (2)**

field techniques.

**MB 5532 Biology and Conservation of Marine Turtles (2)**

marine turtles, including identification, distribution,

**MB 5535 Environmental Application of Geographic Information Systems (2)**

This course of learning applied mapping and analysis with GIS and will leverage other geospatial techniques including remote sensing, geo-visualization,

is required and may involve an oral defense. *Total credit for any combination of enrollments in these courses may not exceed six semester hours. No more than three semester hours credit of this course may be transferred in from another institution. See semester hour limits listed under Course Restrictions in General Regulations section. Prerequisites: All business foundation courses or equivalent.*

**MGT 6645 Quantitative Methods in Management (3)**

problems. The course is designed to develop stu

*Prerequisites: All business foundation courses or equivalent.*

**MGT 6670 Seminar in International Management (3)**



**MSM 6630 Management Information Systems for Leaders (3)**

*Prerequisite: Admission into the MSM degree program.*

**MSM 6633 Leading and Developing High Performance Teams (3)**

team or revitalizing an existing team. The course will setting. Special emphasis will be placed on the lead settings for effective performance and member sat

**MSM 6635 Leadership of Innovation and Change (3)**

The study of management concepts and practices Theories and concepts applicable to making organi identified and discussed. Special attention is paid

*Prerequisite: Admission into the MSM degree program.*

**MSM 6640 Foundations of Leadership and Motivation (3)**

The course examines the foundational concepts of

*Prerequisite: Admission into the MSM degree program.*

**MTH 5525 Real Analysis II (3)**





- MUS 6685 Music Pedagogy 4 (1)**  
Attendance and written portfolio required.
- MUS 6686 Music Pedagogy 5 (1)**  
Troy University Summer Band Clinic. Attendance and written portfolio required.
- MUS 6691 Research Methods (3)**  
and data analyses as applied to the field of music.
- MUS 6696 Practicum (2 credit hours)**
- NSG 6630 Introduction to Nursing Leadership and Technology Practicum(2/8)**  
The first clinical immersion experience in the select and/or nursing informatics. The course focus is on into healthcare delivery. Students participate in rel
- Pre-requisites NSG 6631 and NSG 6632 Co-requisite: NSG 6633*
- 
- NURSING**
- [Equivalency codes for nursing courses are listed in parentheses]*
- NSG 6604 Theories in Nursing (2)**  
and critiquing theory, and the analysis and applica
- NSG 6605 Healthcare Economics (2)**
- NSG 6610 Power, Politics, and Policy Formulation in Nursing (3)**
- NSG 6612 Advanced Health Assessment (3)**  
Designed to prepare an expert clinician in health findings are included. The clinical diagnostic pro  
*Prerequisite or Co-requisite: NSG 6644 and NSG 6671*
- NSG 6613 Advanced Health Assessment Preceptorship (3/9)**  
*Pre-requisites or Co-requisite: NSG 6671 and 6649 Co-requisite: NSG 6612.*
- NSG 6625 Specialized Study in Advanced Nursing (1/4)**  
**6626**  
**6627**
- NSG 6631 Concepts of Healthcare Informatics and Leadership (3)**
- NSG 6632 Theoretical Foundations of Nursing Informatics and Leadership (3)**  
tion, related theories and sciences. Identifies nursing and healthcare data sets, classifications systems, and nomenclatures utilized in practice. Students also
- NSG 6633 Healthcare Systems (3)**  
tice Nurse's role to practice dimensions of leadership design and implementation issues. Students will also system. Prerequisite: NSG 6631, NSG 6632 Co-requisite: NSG 6630
- NSG 6634 Roles in Nursing Leadership and Informatics (3)**  
within the healthcare environment. Prerequisites:

**NSG 6665 Primary Care I: Pediatrics and Women's Health (3)**

*Prerequisites: NSG 6612 and 6613. Co-requisite: NSG 6666*

**NSG 6666 Primary Care I Preceptorship: Pediatrics and Women's Health (3/9)**

*Prerequisites: NSG 6612, 6613. Co-requisite: NSG 6665.*

**NSG 6667 Primary Care II: Adults and Geriatrics (3)**

*Prerequisites for MSN students: NSG 6604, 6660, 6665, 6666, 6691, 6692. Co-requisites: NSG 6668. Prerequisites for DNP students: NSG 6604, 6665, 6666, 6691. Co-requisites: NSG 6668.*

**NSG 6668 Primary Care II Preceptorship: Adults and Geriatrics (3/9)**

*Prerequisites: NSG 6665, 6666. Co-requisite: NSG 6667.*

**NSG 6670 Role Synthesis Seminar (1)**

*role behaviors specific to the family nurse practitioner*

*Prerequisites: All core FNP specialty courses. FNP students only: Co-requisite: NSG 6680.*

**NSG 6671 Advanced Pathophysiology (3)**

spective on the world. This course aims to attract stu

their personal and professional development. Stu

**NSG 6691**







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## PUBLIC ADMINISTRATION

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**PA 6601 Research Methods in Public Administration (3)**

research methodologies and data analysis techniques. Students apply these methodologies to issues, programs, and research problems in the field of public

*A grade of "B" or better is required.*

*Pre-requisite: PA 6610. In special circumstances, may be waived by the Department Chair*

**PA 6603 Economics for Public Management (3)**

A study of theory, principles, and legal requirements for effective workforce planning, recruitment, selection, and employment in public and non-profit organizational settings. The course provides an in-depth analysis of tools, techniques and statistical concepts

force planning and staffing. *Prerequisite: PA 6624*

**PA 6605 Training and Development (3)**

critical to ensuring organizational effectiveness.

**PA 6606 Issues in Managing the Public Workforce (3)**

agement requirements, sound employee/labor rela

the various pay systems and benefits, special mon

**PA 6632 Arbitration, Collective Bargaining, and Labor Relations (3)**  
This course examines the fundamentals of labor relations, including the rights to strike and specific statutes addressing collective bargaining on the federal and local levels. The course also covers a bargaining exercise. Specific differences between

**PA 6640 Intergovernmental Relations (3)**

profit organizations; marketing the program; planning special events; and influencing policy directions

**PA 6674 Ethics in Public Administration (3)**

**PA 6675 Public Health Services Administration and Policy (3)**

The course provides a framework for developing and analyzing a range of U.S. public health policy areas and issues; acquaints students with increased under

performances in the United States.

**PA 6676 Legal and Social Issues in Public Health Administration (3)**

**PA 6677 Public Health Preparedness & Emergency Response (3)**

The course provides an overview of public health's

**PA 6678 Introduction to Public Health (3)**

**PA 8805 Seminar in Public Administration II (3)**

This course provides an in-depth understanding of specific issues in public administration. Emphasis

and reading, as well as class discussion. Specific

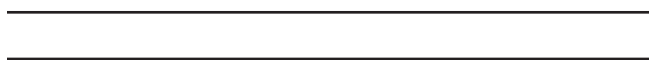
of the claims, assumptions, definitions, and values

within the last half century. Key questions will be

ture, and evolving questions, as well as areas for future research. This seminar course includes theo



effective instructional design geared toward adult





- mental health sources. Prerequisite: PSY 6607, PSY 6609, PSY 6612.
- PSY 6620 Introduction to Play Therapy (3)**  
This course is designed to promote the development practice of play therapy. This course must be taught
- PSY 6625 Specialized Study in Psychology (1-3)**  
**6626**  
**6627** niques or a guided program of readings. Preparation of a scholarly paper is required and may involve an for only one required course or elective in a student's course instructor, and department chair is required. *See semester hour limits listed under Course Restrictions in General Regulations section.*
- PSY 6628 Principles of Behavior Analysis (3)**  
Students will develop competence in the use of tech
- PSY 6630** **Tf9 0 0 9 54 423.7598 Tm(PSY)Tj/Span/ActualTextFEFF0009-BDC 1.852 0 Td( )TjEMC 0.815,998 Tm003600570058004700480051**
- PSY 6635 Vocational Psychology and Career Development (3)**  
This course covers the procedures used in obtaining,
- PSY 6636 Wechsler Scales (3)**  
ment of human intelligence. Techniques of administering the Wechsler scales are taught include but are not limited to the following: WAIS-III, WISC-III, WPPSI-R, WIAT, and WMS. The student adminis  
*Prerequisites: PSY 6645 and adviser approval.*
- PSY 6637 Stanford Binet and Others (3)**  
This course requires the administration, scoring, batteries, including Binet IV, Woodcock Johnson, PIAT, and Kaufman. This course will include mea  
skills. The primary focus will be upon those instru  
Wechsler scales. *Prerequisites: PSY 6645, PSY 6636, and adviser approval.*
- PSY 6638 Philosophy of Cognitive Development (3)**
- PSY 6641 Behavior Assessment (3)**  
Students will develop competence in a broad range
- PSY 6643 Behavior Change Procedures (3)**  
Students will develop competence in a broad range
- PSY 6644 Bio-Psychology (3)**  
niques.
- PSY 6645 Evaluation and Assessment of the Individual (3)**  
The study of knowledge, understanding and skills

COURSE DESCRIPTIONS

**PSY 6657 Special Topics in Behavior Analysis II (3)**

**PSY 6659 Cognitive and Behavioral Interventions (3)**



- PSY 6672 Concentrated Supervised Fieldwork II (3)**  
Students will develop skills in professional practice and research. Students will develop competence in behavior-analytic skills and defining a research problem.  
requisite: PSY 6607, PSY 6609, PSY 6612, PSY 6615.
- PSY 6673 Concentrated Supervised Fieldwork III (3)**  
Students will develop skills in professional practice and research. Students will develop competence in behavior-analytic skills and defining a research problem.  
*Grading is Pass/Fail*
- PSY 6674 Concentrated Supervised Fieldwork IV (3)**  
Students will develop skills in professional practice and research. Students will develop competence in behavior-analytic skills and defining a research problem.
- PSY 6676 Concentrated Supervised Fieldwork V (3)**  
Students will develop skills in professional practice and research. Students will develop competence in behavior-analytic skills and defining a research problem.  
*A grade of "B" or better is required.*  
*Prerequisite: ADE/CP/EDU 6691.*
- PSY 6677 Concentrated Supervised Fieldwork VI (3)**  
Students will develop skills in professional practice and research. Students will develop competence in behavior-analytic skills and defining a research problem.  
*Enrollment limited to Ed.S. students.*
- PSY 6679 Infant/Early Childhood Internship**  
This is a graduate level course and the purpose of the course is to provide students with the opportunity to gain experience and skills developed through courses and fieldwork in the area of childhood mental health. Through direct observation and participation in a supervised internship, students will be encouraged to explore their own interests and experiences. Students will be required to write about these experiences. Student observations modified version of the "Tavistock Model" of supervision.  
lar area which fits his/her academic needs but is not available in regular curriculum. Department will accept students for this course on a case-by-case basis.  
*See semester hour limits listed under Course Restrictions in General Regulations section.*
- PSY 6680 Thesis I (3)**
- PSY 6681 Thesis II (3)**
- PSY 6688 Medical/Psychosocial Aspects of Disability (3)**
- PSY 6693 Psychological and Educational Statistics (3)**
- PSY 7700 Professional School Psychology (3)**  
This course provides a knowledge base specific to school psychology. It is designed for students who are preparing for the profession of school psychology.  
*Prerequisite: PSY 6693.*
- PSY 7725 Specialized Study in Psychology (1-6)**  
7726  
7727
- PSY 7753 Internship: School Psychology (3-6)**  
This course is designed to provide students with the opportunity to gain experience and skills developed through courses and fieldwork in the area of school psychology. Through direct observation and participation in a supervised internship, students will be encouraged to explore their own interests and experiences. Students will be required to write about these experiences. Student observations modified version of the "Tavistock Model" of supervision.  
pleted at approved schools (K-12), and supervised by an approved school psychologist. The student is advised to check national and multi-state requirements for licensure.  
*Prerequisites: PSY 6650 and approval of instructor.*
- PSY 7754 Internship: School Psychology (3)**  
This course is designed to provide students with the opportunity to gain experience and skills developed through courses and fieldwork in the area of school psychology. Through direct observation and participation in a supervised internship, students will be encouraged to explore their own interests and experiences. Students will be required to write about these experiences. Student observations modified version of the "Tavistock Model" of supervision.  
pleted at approved schools (K-12), and supervised by an approved school psychologist. The student is advised to check national and multi-state requirements for licensure.

*Prerequisites: PSY 6650 and approval of instructor.*

**PSY 7755 Internship: School Psychology (3)**

pleted at approved schools (K-12), and supervised by an approved school psychologist. The student is advised to check national and multi-state require

*Prerequisites: PSY 6650 and approval of instructor.*

**PSY 7794 Field Project (3)**

nature that is encountered in a field setting. A proposal for the study and a written report of findings

tee. The advisory committee may administer an oral examination covering the research findings.

**PSY 7795 Thesis (3)**

tee. The advisory committee will administer an oral examination covering the research findings. *Grading system is Pass/Fail.*

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## QUANTITATIVE METHODS

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**QM 6640 Data Analysis for Global Managers (3)**

This applied course provides the skills managers need to analyze data quantitatively and to make deci

years preferred, or demonstrated proficiency in sta

**QM 6660 Advanced Project Management (3)**

This course provides an extension of QM 6655. Varied project approaches in different types of organizations are examined. The extensive use of project

value to the organization. Prerequisites: Graduate standing. Admission into the MSM degree program, QM 6655

**QM 6665 Seminar in Project Management (3)**

practice in the workplace. Prerequisite: QM 6655

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## READING

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**RED 6603 Special Topics in Literacy (3)**

**RED 6625 Specialized Study in Area of Literacy (1-3)**

techniques. Selection of the problem must be

college dean, and the Dean of the Graduate School. The study should contribute to the student's program. Preparation of a scholarly paper is required

*Total credit for any combination of enrollments in these courses may not exceed four semester hours. A specialized study may be substituted for a required course only once in a student's program. See semester hour limits listed under Course Restrictions in General Regulations section.*

**RED 6630 Directed Reading Practicum (3)**

This course is designed to provide the future teacher

and preparation of lessons, modification of lesson procedures, and materials to fit student needs and the

**RED 6670 Advanced Study of Literacy (3)**

This course prepares the student to examine the variables related to different cultures in learning to read printed

**RED 6674 Literacy in the Content Areas Grades 6-12 (3)**

The examination of research-based methods and 6-12. Field experiences required.



cultural factors that influence the way people use dif

**SL 6630 Principles, Techniques & Materials in SL Teaching (3)**

This course overviews the teaching principles, techniques and materials relevant to an interactive approach to second language teachers. Students will

techniques and materials for teaching grammar/

and writing) and sociopolitical contexts for teaching ESL/EFL. Prerequisite(s): SL 6035 Methods and Approaches to Second Language Teaching.

**SL 6635 Methods & Approaches in SL Teaching (3)**

This course will look at recent research and publications relative to SECOND LANGUAGE TEACHING. Not only will specific areas selected by the



**SOC 6640**

results, and the ethical concerns of social scientific research.

- SS 6693 Thesis Practicum (3)**  
During this course, the student, under the supervi
- SS 6695 Thesis (3)**  
During this course, the student, under the supervi
- SS 6693 Thesis Practicum to write a thesis as partial fulfillment of the requirements for the Master's
- SS 6696 Introduction to College Teaching (3)**  
The purpose of this course is to introduce students to college and university level teaching. This class
- different forms of learning evaluation. This class is
- Social Sciences as the college/university level.
- SS 6698 Social Theory (3)**  
and currently in the Social Sciences.
- 
-

theories). In addition, it is designed to foster a critical understanding of the dynamics and consequences of



**SWK 7722 Social Work in Health Care Settings (3)**

This course enables students to explore and evaluate the issues involved in offering effective psychoso-

and influence the quality of health care. Emphasis

care system. The importance of these components

ity, and sexual orientation will also be explored. The

equal importance, the student's attitudes and feelings

**SWK 7724 Topics in Grant Writing and Program Development (3)**

This course examines current issues, major concepts, and principles in grant writing (primarily) and program development (secondarily). Specific content





COURSE DESCRIPTIONS

*ter hour limits listed under Course Restrictions in General Regulations section.*

**SM 6632 Critical Issues in Sport Management (3)**  
This course focuses on the recognition, discussion,

**SM 6633 Sport Consumer Behavior (3)**  
This course examines the sport consumer as a deci

**SM 6645 Revenue Generation in Sports (3)**  
This course will explore the contemporary trends sport teams and programs. The course will analyze

**SM 6650 Sport Nutrition and Exercise Metabolism (3)**  
This course examines established dietary require

*Prerequisite: SM 6670*

**SM 6670 Exercise Physiology (3)**  
This course examines acute and chronic physiologi  
  
olism to energy production will be examined. The

**SM 6671 Advanced Exercise Physiology (3)**  
This course will allow students to experience and techniques related to exercise physiology. Material  
  
peers. Students will have the opportunity to imple

*Prerequisite: SM 6650*

**SM 6672 Sport Psychology (3)**  
The course is designed for the student with a voca  
  
opment of individuals into e f cient team units.

**SM 6673 Ethics in Sport (3)**  
The course examines ethical matters and issues relat

**SM 6674 Entrepreneurship in Sport (3)**  
The course provides students with an awareness and

**SM 6675 NCAA Governance, Compliance and Institutional Control (3)**  
This course is designed to give graduate students

**SM 8807 Seminar in Research Dissemination (3)**  
This course is designed to prepare individuals for the

including but not limited to: researching appropriate  
publication/presentation requirements, submitting

**SM 8810 Seminar in Applied Statistics in Sport Management (3)**

This course provides an introduction to the statistical  
techniques commonly employed in sport manage

cal techniques that measure the relationship among  
variables, determine significance of group differ

**SM 8812 Seminar in Sport Marketing (3)**

This course will include discussions of current topics

tion within the sport management field. Emphasis is

**SPE 6610 Research Trends and Issues in Special Education (3)**

This course is designed to provide advanced students with an in-depth study of significant research in special education. Specifically, this course focuses on (a) methodological issues that relate to descriptive research, intervention, research, case study, qualitative and longitudinal research, (b) issues in assessment and instrumentation and (c) ethical issues related to research in special education. The course

becoming more scientific. *A grade of "B" or better is required.*

**SPE 6614**

This course includes information on the assessment with individual needs in various settings. The student ful for learning. Study will also focus on familiarity software. Proficiency with word processing, data

*Prerequisite: an undergraduate course in the integration of technology into the curriculum.*

**SPE 6640 Teaching Diverse Learners (3)**  
The purpose of this course is oriented toward identi learning experiences in the classroom setting. This

**SPE 6654 Collaborative Internship Grades 6-12 (6)**  
The Professional Internship Program is the culminat ing clinical feld-based experience for students seek ing certi fcation in a teaching feld. The Professional

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## STATISTICS

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**STAT 5540 Biostatistical Analysis (3)**

This course provides an overview of statistical methods. Biostatistical Methods combine the theory and

SAS/R is used for data analysis. *Prerequisites: STAT 4451 or STAT 5551*

**STAT 5551 Mathematical Statistics I (3)**

distributions, covariance, Central Limit Theorem. This is equivalent to a one-hour recitation with the instruc

**STAT 5552 Mathematical Statistics II (3)**

statistics, the Central Limit Theorem, point estimation, sufficiency, consistency, hypothesis testing. M



**STAT 5567 Experimental Design (3)**

The concepts of experimental unit, randomization, are introduced. The design and analysis of incomplete block, Latin square, split-plot, repeated covered. This course contains additional graduate-level content equivalent to a one-hour recitation

*Prerequisites: STAT 4451 or STAT 5551*

**STAT 6620 Selected Topics in Probability and Statistics (3)**

The content of this course vary with the topics, and could include Bayesian Model Analysis, Advanced Probability and Inference, Time Series, and Forecasting Methods, Statistics for Quality and Productivity, Applied Nonparametric Methods, or others. *Prerequisites: STAT 4451 or STAT 5551 and STAT 4459*

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**TAXATION**

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