

Prerequisites:

All business foundation courses or equivalent and ACT 3391, ACT 3392, ACT 3394, ACT 3396, ACT 4494, ACT 4495 and ACT 4497.

ACT 6698 Advanced Auditing (3)

A study of advanced auditing theory, practice and

Prerequisites: All business foundation courses or equivalent and ACT 3391, ACT 3392, ACT 3394, ACT 3396, ACT 4494, ACT 4495 and ACT 4497.

ACT 6699 Contemporary Issues in Accounting (3)

accounting practice is influenced by regulatory agen

Prerequisites: Admission to the Master of Accountancy program.

ADULT EDUCATION

ADE 5560 Instructional Systems Development (3)

This course emphasizes systematically developed course design. Special attention is given to learning

ADE 6600 Foundations of Adult Education (3)

An overview of adult education to give an under

education. Includes exposure to fundamental adult

ADE 6605 Computer Based Instructional Technologies (3)

This graduate level advanced survey course is able technologies. Emphasis is given to historical

ADE 6606 Current and Emerging Instructional Technologies (3)

1DEADE

ADE 6653 Educational Evaluation (3)

This course is designed to assist participants with the development of knowledge and skills that can be

and curriculum program evaluation. Specifically,

teacher made tests and performance assessments. In

els and approaches used in evaluating curriculum/ programs for effectiveness.

ADE 6670 Adult Learning and Development (3)

This course is a study of the distinctive characteristics of adult development and the implications for adult learning. Emphasis will be given to the under

principles of motivation and effective facilitation

influences on adult learning.

ADE 6674 Methods and Strategies for Teaching Adults (3)

given to designing effective instruction which match

ADE 6680 Curriculum Development for Adult Education (3)

media related to curriculum and program develop

ADE 6691 Research Methodology (3)

The study and evaluation of research methods commonly used in the social sciences. The course will provide information necessary to understand and

project using the Publication Manual of the American Psychological Association (APA) is required. A

grade of "B" or better is req.1 @04C00560003exo educational demands.apply A520DF1A0003>86952004D0000540058004C00550048006

- ART 6625 Specialized Study in Area of Art (1-3)**
6626 An individualized study with studio art faculty.
6627 Total credit for any combination of enrollments in
- See semester hour limits listed under Course Restrict
- ART 6662 Seminar in Art Education (3)**
 A review of issues and research in art education and the visual arts.
- ART 6664 Research in Art Education (3)**
 A review of contemporary research in art education
Prerequisite: ART 6662.

ATHLETIC TRAINING

- AT 6610 Health Care Management & Quality Improvement (2)**
 This course focuses on fundamental principles of administration and evaluation of the delivery of athletic training services in the context of the larger health care system. Strategies to achieve the effecting change using qualitative and quantitative
Prerequisite: AT 6645 Professional Practice in Athletic Training
- AT 6620 Foundations of Athletic Training (2)**
 Introduction to basic components of the athletic training profession including the prevention, recognition and evaluation and immediate care of athletic injuries. Medical terminology, emergency procedure be covered. *Corequisite: AT L620 Foundations Athletic Training Lab.*
- AT L620 Foundations of Athletic Training Lab (1)**
 The practice of basic components of the athletic training profession including the prevention, recognition and evaluation and immediate care of athletic injuries. Medical terminology, emergency procedure be covered. This course contains a clinical experience component for application of these skills. This course is taken Fall Semester, Year One. *Corequisite: AT 6620 Foundations of Athletic Training.*
- AT 6631 Examination & Therapeutic Management I (4)**
 The study of athletic training competencies as they relate to the evaluation of athletic-related injuries. In this class, students will learn basic principles treatment techniques and applies them to examination
Prerequisite: AT 6620 Foundations of Athletic Training

COURSE DESCRIPTIONS

AT 6660 General Medical Concerns & Special Populations (3)

behavioral health. Survey of injury and illness risk
preadolescent/adolescent, geriatric, disabled, male,

AT 6661 Clinical Experience I (2)

This clinical experience provides students with an introduction to clinical care. This course emphasizes to the use of evidence-based practice, cultural documentation, and patient-centered care. . Within proficiency in concepts learned in preceding semesters during the current semester. This portion may be delivered in-person, remotely, or hybrid. This course is taken Spring Semester, Year One.

AT 6662 Clinical Experience II (2)

This clinical experience provides students with interprofessional experience a variety of health care providers. The clinical opportunity emphasizes population. Within the didactic portion of this course, students gain proficiency in concepts learned in pre being learned during the current semester. This portion may be delivered in-person, remotely, or hybrid. This course is taken Summer Semester, Year One. *Prerequisite: AT 6661 Clinical Experience I.*

AT 6663 Clinical Experience III (3)

This clinical experience provides students with continu a
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Prerequisites: microbiology, organic chemistry. Co-requisite: BIO L516

BIO L516 Microbial Ecology Lab (1)

Microbial ecology laboratory techniques including isolation, identification, and enumeration of microorganisms from aquatic and terrestrial environments.
Co-requisite: BIO 5516

BIO 5520 Field Vertebrate Zoology (4)

A study of the basics of vertebrate identification, with histories, habitats, distributions, and conservation.
Prerequisites: General Biology, General Chemistry

BIO 5521 Population Ecology (3)

This course covers animal and plant populations, distribution, and other environmental factors. Manage

Prerequisites: General Ecology, Genetics, General Chemistry, Statistics. Co-requisite: BIO L521

BIO L521 Population Ecology Lab (1)

Field exercises in identifying ecological problems, formulating and testing hypotheses, and evaluating
Co-requisite: BIO 5521

BIO 5525 Field Botany (4)

A survey of vascular plants from different habitats including history and systems of classification and herbarium techniques. Emphasis is placed on plant identification and habitat types. *Prerequisites: General Biology, General Ecology. See semester*

BIO 5547 Ornithology (4)

Biology, ecology, evolution, and the conservation of birds. Topics include the origin and diversification

and the consequences

of human population growth and the impact of human activities on the environment.

COURSE DESCRIPTIONS

BIO 6695 Thesis Research (1- 6)

Under the guidance of the student's adviser and the
inal research (independent acquisition and interpre

may not be transferred into the MBA program from another institution. Co-requisite: BUS 6611.

BUS 6605 Business & Professional Communication (3)

Development of skills to assist managers to com

conduct meetings, to negotiate, and to resolve con
flict. Emphasis is placed on oral and written pre

*Prerequisite: All business
foundation courses or equivalent.*

BUS 6600 Survey of Business Concepts (3)

CHEMISTRY

CHM 5500 Special Topics in Chemistry (3)

A study of topics of special interest, such as advanced physical chemistry, advanced analytical chemistry, advanced organic, group theory, surface chemistry,

*Prerequisites: CHM 2242
and CHM 3343*

CHM 5503 Advanced Organic Chemistry (3)

in Organic Chemistry Iioy li ! opicn _



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COM 5542 Rhetoric (3)

A study of the historical development of rhetorical theory in Western thought from the Classical to the

and criticism. The course includes opportunities for advanced public speaking and small group discus

COM 6600 Communication and Influence (3)

This class is designed to increase the students'

an advocacy role. Students will study argument,

print, and online environments. Emphasis is placed

COM 6605 Strategic Communication Theories (3)

Students will explore communication theories from

COM 8805 Communication Capstone (3)
This course examines communication from a global leadership perspective. Communication in the com environment of the organization. Communication

COM 8806 Seminar in Media Processes & Effects (3)
Communication as a medium is explored. The course sentation, refection, and an in fuencer.

COUNSELING

CP 6600 Professional Orientation and Ethics (3)
counseling. Course content includes historical over view, concepts, approaches, philosophy and devel roles, organizations, credentialing, legal/ethical issues, and professional standards of care are cov
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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 tively deal with legal, ethical and professional stan

CP 6602 Seminar in the Prevention/Treatment of Chemical Dependency (3)
An examination of specifed issues which must be addressed to promote successful recovery in the

CP 6605 Foundations of Mental Health Counseling (3)
mental health practice. This course will address the mental health practitioners: principles, theories, and practice of community intervention and the human services network; fscal and administrative manage ment of programs; and public policy and govern mental relations impacting mental health services.

CP 6610 Facilitation Skills and Counseling Techniques (3)
A focus on the development and application of basic facilitation skills necessary for becoming an efec tive helping professional. Skills are developed demonstrated learning activities to train the begin

COURSE DESCRIPTIONS

- CP 6652 Rehabilitation Delivery and Process (3)**
torical developments, philosophical bases, and legal of rehabilitation service delivery systems.
- CP 6654 Sexual Minority Issues in Counseling (3)**
Bisexual, Transgender, Queer, Questioning, Inter sex, Asexual, Ally and Two-Spirited populations. concerns that affect LGBTQQ1A2S adults, adolescents, developmental models and treatment modalities
- CP 6655 Practicum: General Counseling (3)**
This study provides an opportunity for the student to perform, under supervision, a variety of activities
Practicum provides for the development of counseling skills under supervision. The student must 40 hours of direct service with clients. Experiences on-campus group supervision designed to provide opportunity for analysis and evaluation of supervised activity. *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 at both the elementary and secondary levels. The school-based experience will be accompanied by scheduled on campus supervision with the university supervisor. Course equals 300 clock hours service. *Grading system is Pass/Fail. Prerequisite: CP 6650.*
- CP 6658 Internship: School Counseling (3)**
This course provides supervised school-based experience at both the elementary and secondary levels. The school based experience will be accompanied by scheduled on campus supervision with the university supervisor. Internship equals 300 clock hours, to include 120 hours of direct student service. Grading system is Pass/Fail. Prerequisite: CP 6657.
- CP 6659 Internship: Mental Health (3)**
This course provides an opportunity for the student to perform under supervision a variety of activities

adviser approval. Each student must complete 120

COURSE DESCRIPTIONS

the American Psychological Association (APA) is required. *Students*



CRM 6640 Seminar in Victimology (3)

This is a survey of the field of victimology. We shall examine the risks, and consequences of crime for its victims. Issues considered include victim-offender relationships, characteristics of victims, the nature, and consequences of the injuries they experience, and criminal justice response to crime victims.

CRM 6645 Seminar in Transnational Crime (3)

This course provides a comprehensive overview of transnational crime. The course will also discuss the major

COMPUTER SCIENCE

CS 5545 Computer Architecture (3)

Functional descriptions of the major components and interactions of individual major components of small

CS 5549 Analysis of Algorithms (3)

This course discusses various algorithms that solve problems in computing. Advanced design and analysis techniques are discussed to understand the trade-offs involving when choosing an algorithm. Topics include graph algorithms, string matching, NP-Complete

CS 5550 Operating Systems Principles (3)

This course discusses what operating systems are, and how they work. Topics discussed include: process management, storage management, I/O systems, file systems, virtual machines. Applications of these concepts in modern operating systems such as Windows and

CS 6622 Introduction to Cyber Security (3)

This course provides an introduction to cyber security. Topics include security protocols and cryptography and risk analysis: cybercrime: cyber law. ethics and

CS 6625 Specialized Study in Computer Science (1-3)

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

COURSE DESCRIPTIONS

Databases, Parallel Queries, Virtualization, Fitness Function Optimization, and Biological Computing will be covered.

CS 6646 Information Systems for Operations and Management (3)

systems implementation and evaluation are additional topic areas covered in this course.

CS 6647 Simulation and Modeling (3)

The theory and design of modeling problems, validation and verification of simulation models for dynamic queuing and static Monte Carlo problems are reviewed. Discrete event and continuous simulation

CS 6648 Optimization Modeling (3)

various algorithms to solve different classes of management

CS 6649 Special Topics in Computer Science (3)

A series of advanced topics in areas of computer science is offered. The course details a structured discussion of varied subjects to include technological updates, a more intense study of topics covered in other course offerings, and an introduction to advanced concepts such as artificial intelligence, the

CS 6660 Algorithmic Graph Theory (3)

Theory and algorithms for solving computational problems in graphs and hypergraphs. The topics may include minimum transversals, maximum match

CS 6664 High-Performance Computing (3)

This course teaches the methods and technology of high-performance computing and its usage in solving scientific problems. Topics focus on advanced

CS 6666 Computer Graphics (3)

This course covers the theory, design, implementation and applications of computer graphics. Topics include common graphics hardware, 2D and 3D transformations and viewing, basic raster graphics,

CS 6668 Network Security (3)

The course covers theory and practice of communication

Topics include authentication and access control, virtual networks, shared key encryption, public key

CS 6670 Applied System Analysis and Design (3)

Introduction to information systems development process. Systems analysis methods, covering activities, tools, and techniques for requirements gathering, modeling and specification. Systems design methods, including activities, tools and techniques

development and prototyping, and detailed design. Introduces classical approaches such as information

CS 6672 Distributed Algorithms (3)

This course will study issues in distributed computation

emphasis on fundamental problems. Topics in this

CS 6674 Network and Information Security (3)

The goal for students in this course is to learn the

The topics include introduction to network security

techniques, attacks and defenses on computer systems, overview of essential concepts and methods for providing and evaluating security in information

administration, social issues such as individual privacy and public policy.

CS 6676 Advanced Computer Network (3)

The goal of this course is to discuss contemporary issues of computer networks such as Wireless networks, Sensor networks, Optical Networks etc. Students are expected to review research papers and work on semester long projects. Topics will cover

This course assumes good knowledge of object-oriented

CS 6678 Advanced Artificial Intelligence (3)

Intelligent agents, problem-solving, search, knowledge

reasoning with uncertain knowledge. Machine learning. Design and implementation of artificial intelligence

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- CS 6680 Advanced Software Engineering (3)**
This course covers advanced theoretical concepts of software engineering. Topics include software development models, requirement analysis, project design, implementation, and testing and validation.
- CS 6682 Machine Learning (3)**
Introduction to Machine Learning, covering key algorithms in supervised, unsupervised, and reinforcement learning, such as Kernel Methods, Bayesian Networks, Hidden Markov Models, K-Means, etc. The class will also address key concepts and challenges in Machine Learning, such as the bias-variance tradeoff, generalization, regularization, boosting, etc. The course is project-based, with a focus on application in computational biology/bioinformatics.
- CS 6699 Research and Thesis (1-6)**
Guided research in Computer Science results in the preparation of a scholarly thesis. The thesis includes available to plan and conduct a systematic, thorough, critical, interpretive and analytical research in an area appropriate to the interest of the individual student and consistent with the degree program. The course requires students to prepare a thesis within guidelines provided by the faculty member and to

DRAMA

- DRA 5543 Theatre History I (3)**
- the "classics".
- DRA 5551 Directing I (3)**
Script analysis and directing principles with student
- DRA 6625 Specialized Study in Area of Theatre (1-3)**
Under the supervision of the faculty course supervisor, the student may pursue an extensive study of a particular area which fits his/her academic needs
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COURSE DESCRIPTIONS

creating, maintaining, and assessing an environment

technology resources, the development of autonomy, and independence will be examined. Students will investigate and implement these techniques with

ECE 6620 Inquiries into Physical Knowledge (3)

The purpose of this course is to assist graduate students as they investigate and construct a deeper understanding about their own questions related to

and the facilitation and evaluation of that knowledge

and titles found in children's literature among a variety of genre, along with developmentally appropriate techniques for focusing curriculum delivery through quality children's literature.

ECE 6674 Early Childhood Internship Grades P-3 (6)
The professional internship program is the culminat



COURSE DESCRIPTIONS

ECO 6633 Econometrics II (3)

A survey of important regression models employed in econometric analysis. Topics will vary according

dent variable, and spatial econometrics.

ECO 6634 Mathematical Economics (3)

and approval of a faculty advisor, culminating in a
scholarship. Pass/Fail

GIFTED EDUCATION

EDG 6666 Nature and Needs of Gifted Individuals (3)
This foundation course in the study of gifted education and talent development focuses on understand

COURSE DESCRIPTIONS

based technologies. The student will explore tech centered constructivist environment within their specific teaching area. Critical issues arising from the integration of these technologies such as development of interactive environments and new modes of communication and subsequent effects on the definition of learning will also be investigated.

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 develop the necessary pedagogical skills that will facilitate the analysis, design, development, implementation, and evaluation of instructional needs to

EDU 6614 Instructional Performance Design Systems (3)

This course further exposes students to

designing instructional systems. This course is a prerequisite for EDU 6615. Minimum of 30 hours of instruction required.

gence. It includes classic and contemporary theories
 ing of individual differences.

EDU 6650 Global Education in the Elementary/Middle School (3)
 This course is designed to instruct teachers about
 nity, current issues, and concerns in this field, and

EDU 6653 Education Evaluation (3)
 sures used in education. Analysis of a variety of stan
 of teacher made tests and measuring devices.

EDU 6655 The Arts Curriculum (3)
 This course prepares the teacher to provide a broad-

EDU 6656 Teaching the Bilingual Child (3)
 This course prepares teachers to make classroom
 of the bilingual child. It also addresses facilitating

EDU 6658 Understanding Cultural Diversity (3)
 Understanding of culturally different studies, the
 psychological and sociological factors that influence

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- EDU 6698 Introduction to Research (3)**
 This course is designed to assist graduate students as
 teristics of quantitative and qualitative research will
 be examined as students read and analyze a variety
A grade of "B" or better is required.
- EDU 6699 Research in Practice (3)**
 The purpose of this course is to provide gradu
 practical quantitative or qualitative research related
Prerequisite:
EDU 6698 or EDU 6653. A grade of "B" or better
is required.
- EDU 7706 Environmental Education: Teaching Across the Curriculum (3)**
 This course is designed to provide an interdisci
 designed around environmental education themes.
 The graduate students will be immersed in teach
 environment. The focus will be interdisciplinary and
- EDU 7709 Seminar in Decision-Making for Teachers and Educational Administrators (3)**
 The purpose of this course is to critically examine,
 analyze, and evaluate American public education in
 facing schools today. Particular focus will be given
 to curriculum and instruction, financial, political,
 the impact of cultural diversity in American schools.
Restricted to students enrolled in an Education Spe-
cialist program.
- EDU 7725 Specialized Study in Education (1-3)**
7726 Study of the problem using research techniques.
7727 Selection of problem must be approved by the profe
 Dean of Education. The study should contribute to
 paper is required and may involve an oral defense.
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 semes-
ter hour limits listed under Course Restrictions in
General Regulations section.
- EDU 7730 The Teacher Leader (3)**
 The purpose of this course is to help teachers devel
 op as teacher leaders in their schools. Major empha
 and effective practices in teacher leadership (recom
- 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 stu-
 dents in previous course work. Students will explore
 and identify alternative solutions to the problems
 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
 er from the classroom to the school environment.
 Students will be provided a study of the processes
 involved in evaluating school settings and the prob
 lems faced by instructional leaders. Major emphasis
 in the school environment. Characteristics of lead
 ing for learning will be explored. Topics that affect
 today's teacher leaders and positive ways to deal
 with instructional issues will also be investigated.
- EDU 7761 Effective Schools and Teachers (3)**
 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
 critically examine, analyze, and evaluate the compo
 nents and characteristics of effective school environ
- EDU 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
 tation process, school self-study procedures, valida
 tion/documentation, roles of school personnel, and
 creating There
 cri ion/

ENGLISH

ENG 5501 Chaucer (3)

ENG 5502 Studies in Medieval Literature (3)

COURSE DESCRIPTIONS

archaeology, the visual and decorative arts (especially painting and sculpture), manuscript decoration, film, music, and opera.

ENG

ENG 6632 American Realism and Naturalism (3)

works of such writers as James, Howells, Twain, Crane, and Dreiser.

ENG 6635 The Victorian Novel (3)

The study of the content and techniques of represen



COURSE DESCRIPTIONS

FIN 6631 Global Financial Management (3)

A comprehensive and advanced study of financial analysis, planning and control techniques for a business.

Prerequisite: Graduate standing, acceptance into the MBA program, all undergraduate business prerequisite courses or equivalent completed.

FIN 6632 Investments (3)

An introductory investments course which identifies and analyzes various forms of investments (such as corporate bonds, common stock, preferred stock) and government securities (such as bonds, notes and bills). The course also includes discussion of the

Prerequisite: Graduate standing, acceptance into the MBA program, all undergraduate business prerequisite courses or equivalent completed. FIN 6631.

FIN 6633 International Finance (3)

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

a scholarly paper is required and may involve oral
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.

GEO 6650 Geography of the Global Economy (3)

nialism to the present. Social, political, and environmental factors associated with the diffusion and intensification of world trade are examined.

GEOSPATIAL INFORMATICS

GIS 5530 Crime Mapping (3)



HISTORY

- HIS 5501 Historiography of French Revolution and Napoleon (3)**
- and historiographical controversies of 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)**
- and historiographical controversies of European history. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691*
- HIS 5503 Historiography of Contemporary Europe (3)**
- and historiographical controversies of 20th century European history. *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)**
- and historiographical controversies of war in America. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691. Note: May be taken for MSIR credit.*
- HIS 5505 Historiography of the Old South (3)**
- and historiographical controversies of the Old South. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5506 Historiography of the New South (3)**
- and historiographical controversies of the New South, through the Civil Rights Movement. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5509 Historiography of England to 1688 (3)**
- and historiographical controversies of English history through the Glorious Revolution. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5510 Historiography of England since 1688 (3)**
- and historiographical controversies of English history beginning with the reign of William and Mary. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5511 Historiography of Colonial America (3)**
- and historiographical controversies of colonial America, beginning with European discovery. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5512 Historiography of American Revolution and New Nation (3)**
- and historiographical controversies of the American Revolution and the new nation up to 1800. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5513 Historiography of Sectionalism, Civil War and Reconstruction (3)**
- works and historiographical controversies of territorial expansion, slavery and sectional strife, and the resulting Civil War and Reconstruction. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5514 Historiography of Gilded Age and Progressive Era (3)**
- and historiographical controversies of American history. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5515 Historiography of Contemporary America (3)**
- and historiographical controversies of American history after World War II. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5516 Historiography of American History since 1945 (3)**
- and historiographical controversies of American history since 1945. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

- HIS 5522 Historiography of History of American Gender (3)**
and historiographical controversies of American
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5523 Historiography of American Diplomatic History (3)**
and historiographical controversies of American dip
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5530 Historiography of Civil Rights Movement (3)**
and historiographical controversies of the Civil 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 Russia from the development of the revolutionary movements and tsarist reform attempts to the disintegration 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)**
and historiographical controversies of American history from the end of World War I to the end of World War II. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5538 Historiography of the Cold War (3)**
and historiographical controversies of the history of the Cold War from its origins to the collapse of the Soviet Union. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5540 Historiography of the History of American Minorities (3)**
and historiographical controversies of the history of
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5541 Historiography of American Constitutional Development (3)**
and historiographical controversies of American Constitutional development from the 1780s to the
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5542 Historiography of Renaissance and Reformation (3)**
and historiographical controversies of the Renais
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5543 Historiography of Age of Absolutism (3)**
and historiographical controversies of the age of
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5544 Historiography of Enlightenment Europe (3)**
and historiographical controversies of Enlighten
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5545 Historiography of Modern Germany (3)**
and historiographical controversies of German history from the Revolutions of 1848 to the present.
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5548 Historiography of the West in American History (3)**
and historiographical controversies of the American West from European contact to the present
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5550 Historiography of Environmental History (3)**
and historiographical controversies of environmental emphasizing the post-World War II period. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*
- HIS 5553 Historiography of Late Antiquity (3)**
and historiographical controversies of Mediterra
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5564 Historiography of the Crusades (3)**
and historiographical controversies of the Crusades.
Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.
- HIS 5567 Historiography of Medieval Europe (3)**
and historiographical controversies of Medieval Europe, the Byzantine and Islamic worlds from the 7th century to the eve of the Renaissance. *Prerequisites:*

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

HIS 5574 Historiography of Modern Eastern European (3)

and historiographical controversies of Modern Eastern Europe from the Revolutions of 1848 through the collapse of the Soviet block and beyond. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS 6691.*

HIS 5595 Historiography of Selected Topics in History (3)

and historiographical controversies of a designed topic of specific and/or current interest and importance, which is generally not covered in regularly offered courses by the department. *Prerequisites: Successful completion of HIS 6630, IR 5551, or SS*

COURSE DESCRIPTIONS

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 specifc topic
not generally covered by the curriculum. Emphasis
research paper. Designed to fulfill the historiography
component for the thematic secondary feld. *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.*

- HIS 6660 Seminar in Holocaust and Genocide (3)**
Study of topics in the history of the Holocaust and
*Prerequisites: Successful completion of
HIS 6630, IR 5551, or SS 6691.*

- HIS 6665 Seminar in Medieval History (3)**
Study of topics in medieval history. Emphasis on
*Prerequisites:
Successful completion of HIS 6630, IR 5551, or SS
6691.*

- HIS 6666 Seminar in Renaissance and Reformation
Europe (3)**
Study of topics in the history of the European Renais
*Prerequisites: successful com-
pletion of HIS 6630, IR 5551, or SS 6691.*

6691.

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

HIS

HSA 6682 Healthcare Planning and Management (3)

COURSE DESCRIPTIONS

some hours in clinically related activities as part of

IIA

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

to develop sensitive and proactive responses to all

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, development and evaluation of policy, specifically educational policy. A review of ethics and the law

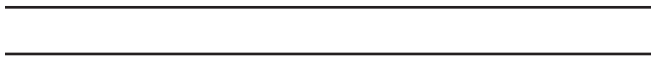
COURSE DESCRIPTIONS

tutional goals. The course also examines tools and techniques for selection, training, compensation, and performance appraisal. Focus areas include knowledge of diversity in the workplace, cultural values,

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

This course examines the analysis and design of

face-to-face and distance education. The course will



proliferation in North Korea, military upgrades in

COURSE DESCRIPTIONS

IR 6634 Tradition, Revolution, and Change (3)

study of comparative cultural change and its impact

within various nations and states.

IR 6635 National Security Policy (3)

An examination of the structures, motivations, and major objectives of national security policy making from a comparative perspective with particular

United States.

IR 6636 Diplomacy (3)

This course provides an examination of diplomacy

- 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

cyberwar/cyberterrorism and international relations.
Topics covered include: Targeting, Weapons, Tactics,
Defense, International Law and Policy, Digital
- IR 6650 Environmental Security, Conflict and
Development (3)**
An analysis of how environmental issues such as
resource scarcity, desertification, loss of biodiver
sity, global warming, etc., may influence develop
ment and/or affect the national security of nation-
states, communities and individuals. The course
also examines the evolution and function of global
environmental governance institutions including
international organizations (IGOs), transnational
non-governmental organizations (NGOs), and legal/
- IR 6651 Contemporary American Foreign Policy (3)**
of the United States including historical traditions,

IR

IR 6664 European Nationalism (3)

Nationalism is an ideology that has risen to the fore front of European politics in the last decade. This course provides a theoretical and empirical examination of nationalism in Europe. The course will start

INFORMATION SYSTEMS

- IS 6625 Specialized Study in the Area of Information
6626 Systems (1-3)
Study of problem or problems using research tech

apply scientific knowledge to examine sport-specific

practice the implementation of safe and effective training techniques for the goal of improving athletic
KHP 6650

KHP 6625 Specialized Study in KHP (1-3)

6626

6627

techniques. Selection of problem must be approved by student's adviser, instructor under whom the study is to be made, and the appropriate Director of Graduate Studies. The study should contribute

paper is required and may involve an oral defense. *Total credit for any combination of enrollments in these courses may not exceed six 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.*

KHP 6631 Programs in Health and Physical Education (3)

The course reviews appropriate curriculum for children of various age levels. Particular attention is devoted to a study of the capacities, attitudes, and

ical education. The principles, problems and procedures in the development of a health and physical

KHP 6632 Critical Issues in Sport and Fitness Management and Health and Physical Education (3)

controversial issues and problems encountered in the conduct of professional activities in health and

KHP 6635 Kinesiology (3)

This course is a clinically oriented human anatomy course. This course is designed to provide an advanced analysis of human functional anatomy,

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

the non-profit sector and learning the theoretical base

KHP

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COURSE DESCRIPTIONS

KHP 6694 Thesis I (3)

Independent research leading to the preparation of a scholarly paper related to sport and fitness management topic under the supervision of the student's advisory committee. The student's advisory committee will administer an oral examination covering the research and findings. Grading system is Pass/Fail.

KHP 6695 Thesis II (3)

Independent research leading to the preparation of a scholarly paper related to sport and fitness management topic under the supervision of the student's advisory committee. The student's advisory committee will administer an oral examination covering the research and findings. Grading system is Pass/Fail.

LAW

LAW 6600 Business Law for Accountants (3)

This course focuses on the legal implications of accounting and auditing. It includes, but is not limited to, real and personal property. This course is designed to give a review of basic legal principles and to legal significance in business transactions. *Prerequisite: LAW 2221 or equivalent and all business foundation courses or equivalent.*

LAW 6610 Legal Issues for Accountants (3)

This course focuses on the legal implications of accounting and auditing. It includes, but is not limited to,

organizations, the competencies required for effective leadership and the major functions of human resource development as an integral part of the organization.

MB 5504 Marine Botany (4)

LDR 8805 Seminar in Planning and Management of Groups and Teams (3)

This course is designed for students who are aspiring global leaders. It is designed to examine the role of

MB 5505 Business

viewed, and are transforming how they are led. Pr

MB processes that

global leaders and issues that can affect relationships

MB

tion will be paid to issues of management in diverse

global environment.

LDR 8806 Advanced Seminar in Organizational Leadership (3)

This course is an advanced seminar in organizational leadership that addresses individual and global issues. Students form an organization in the class and

interests and inter-group requirements. Each group or division of students will appropriately organize to achieve divisional and organizational goals decided upon in the first and/or second class session. Students develop a focus from an organizational perspective as a leader who promotes a global perspective among colleagues. Specifically, this course requires the stu

MARINE BIOLOGY (MB)

Offered at Dauphin Island Sea Lab (DISL) only

Equipped with the latest technology, the Dauphin Island Sea Lab (DISL) is a premier research and education facility. The courses listed below are taught at Dauphin Island Sea Lab in the summer only. The faculty members are recruited from many colleges and universities within and outside the state. The courses listed below are taught at Dauphin Island Sea Lab in the summer only. The faculty members are recruited from many colleges and universities within and outside the state. The courses listed below are taught at Dauphin Island Sea Lab in the summer only. The faculty members are recruited from many colleges and universities within and outside the state.

MB 5502 Marine Invertebrate Zoology (4)

morphology of marine invertebrates from a variety of habitats in the Gulf of Mexico. Participation in extended field trips is part of the course.

MB 5503 Marine Vertebrate Zoology (4)

A study of the biology of marine vertebrates emphasizing systematics, behavior, physiology, and ecol

The course may not be transferred into the MBA program. Students are required to complete the graduate Educational Testing Service Major Field Test and a

Prerequisites:

Completion of a minimum of 24 semester hours in the MBA program, with a "B" average or better, including the following courses: ACT 6691, ECO 6655, FIN 6631, MKT 6661 and QM 6640; or approval of the department chair. Students should be in the last term of their program when completing this course.

MANAGEMENT

MGT 6615 Ethical Leadership and Management in a Global Economy (3)

Equips students with the critical leadership skills and

need to become effective business leaders in today's turbulent times. The class explores the latest think

Closely connects theory to recent world events, such as the Wall Street meltdown, ethical scandals #

one other 3 SH course in either the concentration or an elective with a grade of "C" or higher.

MARKETING

MKT 6661 Global Strategic Marketing (3)

This course is a comprehensive survey of strategic marketing concepts used to provide value to customers in a global business context. Topics focus on the

address problems and take advantage of opportunities

Prerequisites: Graduate standing, acceptance into the MBA program, all undergraduate business prerequisite courses or equivalent completed.

MASTER OF SCIENCE IN MANAGEMENT

MSM 6610 Theories of Organizational Behavior (3)

This course is the study of the theories and concepts of individual leaders and group behaviors within organizations. The course examines important behavioral processes, including learning, perception, attitudinal structuring, values, motivation, communication, conflict, quality, and social reinforcement.

cesses to individual and group performance and their

Prerequisite: Admission into the MSM degree program.

MSM 6630 Management Information Systems for Leaders (3)

implementation/evaluation. *Prerequisite: Admission into the MSM degree program.*

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MATHEMATICS

Note:

of mathematics with particular attention given to the techniques of the period studied.

MTH 6612 Advanced Discrete Mathematics (3)

This course is a study of discrete mathematical struc

Prerequisite: MTH 4412, MTH 5512 or permission of instructor.

MTH 6615 Advanced Topology (3)

Prerequisites: MTH 4424 or 5524, MTH 4426 or 5526 or permission of instructor

MTH 6616 Mathematical Models (3)

An introduction to the modeling process. Students will practice creative and empirical model construc

MTH 6620 Advanced Concepts of Algebra (3)

This course covers topics including rings and fields,

Prerequisite: MTH 4442 or 5542 or permission of instructor

MTH 6621 Foundations of Mathematics (3)

MTH 6624 Applied Combinatorics (3)

This course includes topics from computational

ory. These aspects include complexity, algorithms for solving such problems, and their contemporary

MTH 6625 Specialized Study in Area of Mathematics (3)

6626

6627

chniques. Selection of problem must be approve by student's adviser, instructor under whom the study

Graduate School or Dean of Arts and Sciences. *Note: Total credit for any combination of enrollments in these courses may not exceed six semester hours. See semester hour limits listed under Course Restrictions in General Regulations section.*

MTH 6630 Design Theory (3)

Latin Squares, mutually orthogonal Itin squares, orthogonal and perpendicular arrays, Steiner triple systems, block designs, diference sets, and fnite geometries. Topics of current interest and research in

may include: latin squares, embeddings, enclosings,

Wilson's constructions, quadruple systems, Had

Prerequisite: MTH 4412 or MTH 4420 or permission of instructor.

MTH 6632 Non-Euclidean Geometry (3)

given to their logical development.

MTH 6633 Advanced Linear Algebra (3)

ear algebra, and applications. Spectral theory and
Prerequisite: MTH 3331 or permission of instructor

MTH 6640 Advanced Concepts of Analysis (3)

or more real variables to topology, continuous func

Prerequisites: MTH 4425 or MTH 5525

MTH 6650 Trends in Technology and Problem Solving in Secondary MatheIntegral and the He003>33.7 0d the He003>33.

of a musical work is included. A final creative composition/arranging project will be assigned and submitted for successful completion of the course. In

Professional Performance Skills Portfolio

of a comprehensive assessment prior to graduation.

MUI 6614 Music Publishing (3)

lishing. In addition, the student will develop a new media technologies including print, audio, video and web-based marketing tools. The final creative proj

the course. In addition, the project will be added to ***Professional Performance Skills Portfolio*** as part of a comprehensive assessment prior to

MUI 6616 Advanced Song Writing(3)

Students will explore the art, craft and business of songwriting through a variety of exploratory and creative experiences. In addition, the student will produce a demonstration recording using various music

music industry. A final project including the compo

included. The final creative project will be added to ***Professional Performance Skills Portfolio*** as part of a comprehensive assessment prior to

MUI 6618 Advanced Music Technologies (3)

This course of study will include a conceptual and skill-based overview of advanced music technologies. Students will experience various applications through production projects including sequencing,

Students will complete a series of projects incorpo

try practices and standards. Creative projects will be submitted for successful completion of the course. In

Professional Performance Skills Portfolio

a comprehensive assessment prior to graduation..

MUI 6620 Studio Production Techniques (3)

This course is an in-depth examination of audio recording. The curriculum will cover remote and studio recording techniques. The related areas of sound reinforcement and post-production will be covered at length. Students will apply advanced microphone techniques, utilize digital editing and plug-ins, and prepare a recording project portfolio. Creative proj

completion of the course. In addition, the project will ***Professional Performance Skills Portfolio*** as part of a comprehensive assess

MUSIC

- MUS 6600 Band Performance (1)**
This course covers rehearsal/performance through
- MUS 6601 Choral Performance (1)**
This course covers rehearsal/performance through
- MUS 6605 Advanced Music Technologies (3)**

research, issues and trends relative to the practice of
 within the healthcare environment. *Prerequisites:*
NSG 6630, NSG 6633 NSG 6635, NSG 6636. Co-
requisite NSG 6637

**NSG 6635 Applied Principles of Leadership and
 Technology in Healthcare (3)**

clinical practice. Nursing leadership content address
 es the application of fiscal planning, execution, and

Nursing informatics content addresses ergonomics,

Prerequisites:
NSG 6630, NSG 6633 Co-Requisite 6636

NSG 6636 Advanced Nursing Practice Internship I (3/12)
 First of two internship courses that facilitate the

informatics within field experiences to provide the stu
 dent an opportunity to work collaboratively with
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COURSE DESCRIPTIONS

of diverse learners to include the generational and cultural differences of today's learners. Prepares students to function within the educational environment and to facilitate learning and learner development and socialization effectively.

NSG 6673 Teaching Strategies in Nursing Education (3)

ing experiences in nursing education. Instructional methods will include collaborative educational mod

interactive and case-based learning. Strategies will

the bedside with a focus on educator behaviors that stimulate achievement of learners. With an appreciation of diversity in learning styles, strategies will be

develop and deliver curricula.

NSG 6674 Curriculum Design & Development in Nursing Education (3)

influences on nursing program curricula. Progresses through the steps of curriculum design and development, specifically for undergraduate and graduate nursing programs. Nursing course design is a focus. An overview of types of learning experiences appropriate for course objectives is included. Prepares stu

development.

NSG 6675 Assessment and Evaluation in Nursing Education (3)

evaluation in nursing education. Focuses on principles and the interpretation of findings for the evaluation

room and clinical settings. Addresses development of plans for course and program evaluation. Reviews

evaluation in nursing education. Prepares students for role competencies in assessment and evaluation

NSG 6676 Nursing Education Preceptorship (3/12)

The course provides experiential learning necessary

evaluation to instructional design in nursing education. Involves supervised experience in the role of

NSG 6680 Family Nurse Practitioner Internship (5/20)

Internship course designed to provide extensive

skills in specific areas. *Prerequisites: All core and FNP specialty courses. Co-requisite: FNP students only: NSG 6670.*

NSG 6685 Global Identity (1-3)

Studying abroad is a transformative experience that spectively on the world. This course aims to attract stu al development, and to prepare them to expand their

their personal and professional development. Stu

with this experience, to become a competitive mem

NSG 6691 Research and Evidence for Advanced Nursing Practice (3)

Reviews the processes for ethical conduct of research and translation of evidence for nursing practice and

tique, utilization and generation of research and evidence relevant to advanced practice nursing. *A grade of "B" or better is required.*

NSG 6692 Data Analysis and Interpretation in Quantitative Research (2)

interpreting, and evaluating quantitative data. The focus is on developing knowledge necessary to critically evaluate research reports and selected data.

NSG 6696 Scholarly Inquiry Practicum I (1/2)

Faculty-guided experience to further develop the stu

ing research-based inquiry or evidence-based practice. Students must take this course during their final Fall semester. *Grading system is Pass/Fail. Prerequisites: NSG 6604, 6660, 6691, 6692.*

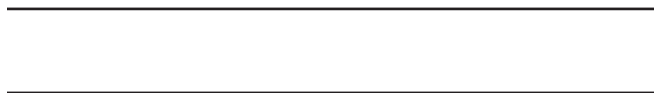
NSG 6697 Scholarly Inquiry Practicum II (1/2)

Faculty-guided experience for implementation and evaluation of student's scholarly inquiry. *Grading system is Pass / Fail. Prerequisite: NSG 6696. Successful completion of this course meets the MSN comprehensive exam requirement.*

Thesis Option

Students who plan to progress to doctoral education will be en

toral dissertation. Students should discuss with their adviser the option prior to filing their degree plan.



and appropriateness based on evidence of cultural health seeking behaviors of groups.

NSG 8830 Synthesis of Evidence Based Practice III: Project Implementation (2-4)

Focuses on implementation of an evidence-based DNP Synthesis Project with a systems-level impact for the improvement of nursing practice or patient outcomes within a specialized area of advanced practice. Requires integration of knowledge of nursing theory, evidence-based nursing practice, physi

legal principles and healthcare systems. Involves development of datasets for analysis of DNP Synthesis Project outcomes. Requires completion of a

Prerequisite: NSG 8820.

NSG 8840 Synthesis of Evidence Based Practice IV: Project Evaluation (3-5)

Emphasizes the evaluation, synthesis and critique of DNP Synthesis Project outcomes to support clinical C practices. Requires completion of a

evaluation and evaluation of DNPc

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global society. This course will introduce students to the role of government and basic management skills

spective including policy making, leadership, man

PA 6620 Theory of Organizations (3)

and contemporary influences. Emphasis is on the evolution of organization theory in the United States and the elements that distinguish public from private

PA 6622 Public Policy (3)

An overview of the theoretical orientations under

framework for differentiating types of public policies. Students examine current issues and policies from various theoretical and practical perspectives.

Prerequisite: PA 6601

PA 6624 Public Human Resource Management (3)

A survey of the basic principles, functions, and constitutional issues involved with managing public employees. Specific functions addressed include planning, job analysis, position classification, recruitment and selection, staffing, performance

PA 6625 Specialized Study in Public Administration (3)

A study of problem(s) in a public or nonprofit organi

to the student's curriculum. The Director of the MPA Program must approve the topic. PA 6625 may substitute for a required concentration course only once in a student's program and only if taken for three credit hours.

PA 6630 Strategic Planning (3)

tance of strategic planning in public and nonprofit

PA 6631 Program Evaluation (3)

An overview of the theoretical foundations and techniques of program evaluation including need assessments, outcome evaluations, surveys, program outcomes, and impact evaluation(s). *Prerequisite: PA 6601.*

PA 6632 Arbitration, Collective Bargaining, and Labor Relations (3)

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topic. PA 6660 may substitute for a concentration course only once in a student's program and only if taken for three credit hours.

PA 6666 Foundations of Nonprofit Organizations (3)
 A survey of the history, theory, and political/legal/personal, and)

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PA 6661 Global Challenges in Leadership and Management (3)

Global change is driven by effective leaders who can identify key problems that need to be solved, understand their root causes and barriers to overcome, develop strategies to address those barriers, design effective coalitions through advocacy and partnerships, and evaluate performance to maximize the

Effective leadership requires an understanding of the sustainability, and maximum outreach. This course will introduce students to the role of government and basic management skills from a global perspective including: policy making, organizational vision and

group facilitation, negotiation, and conflict resolution techniques.

PA 6663 Global Health Administration (3)

The aim of this course is to accomplish an overview of the multi-topic study of global health. The course is comprised of the comprehensive exploration of various health systems, the disparities in healthcare and nutrition on a global level, the burden of disease, child health regional variations, pharmaceuticals health equity issues.

PA 6664 Global Perspectives in Local Government (3)

Today's world is characterized by ever-increasing economic, political, environmental, and social issues. Cities are becoming increasingly diverse as migration becomes a reality. Local government is changing. The growing diversity and less unified common identity in our cities, requires leaders, public officials, administrators, and educators. This course provides an overview of the social, economic, and political issues facing public local officials as they traverse the changing

PA 6665 Organizational Leadership (3)

An introduction to the major theoretical perspectives in organizational theory and behavior including core concepts and contemporary influences which mold organizational leadership and behavior in public and nonprofit organizations in the global environment.

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public health as well as a comprehensive exploration of the essential services and core functions of public

PHYSICS

PHY 5500 Topics in Physics (3)

COURSE DESCRIPTIONS

observations modified version of the “Tavistock method of Infant Observation” and receive a minimum of two hours of reflective supervision/consultation via an online platform every week during this

from clinical and nonclinical infant/early childhood

requisite: PYS 6607.

PSY

PSY 6633 Advanced Psychology of Learning (3)

COURSE DESCRIPTIONS

must be in direct contact with patients/clients. The student will be supervised for at least one hour per each five hours of client contact. At least 60% of supervision will be provided by a licensed psychologist. *Grading system is Pass/Fail.*

tions. Psychopharmacology treatment interventions are covered. *Prerequisite: PSY 6669.*

PSY 6671 Concentrated Supervised Fieldwork I (3)
Students will develop skills in professional practice and research. Students will develop competence in

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PSY 6656 Special Topics in Behavior Analysis I (3)
An examination of selected topics or issues in behavior analysis.

PSY 6657 Special Topics in Behavior Analysis II (3)
An examination of selected topics or issues in behavior analysis.

PSY 6659 Cognitive and Behavioral Interventions (3)
This is a study of the basic principles and techniques of cognitive and behavioral systems of intervention. Applications of these techniques are applied to the treatment of various psychological disorders.

PSY 6662 Internship: Psychometry (3)
This course includes at least 300 hours of prescribed fieldwork in a school setting. The student must be placed in an approved school (K-12), and supervised by an approved school psychometrist or school psychologist. *Grading system is Pass/Fail. Prerequisites: PSY 6650 and approval of instructor.*

PSY 6664 Assessment of Disabling Conditions (3)
This course covers client assessment in the rehabilitation process and knowledge and skills required by the counselor in order to provide quality services to the individual. *Prerequisite: PSY 6653 or permission of instructor.*

PSY 6668 Human Lifespan and Development (3)
A study of the nature and needs of individuals at all developmental levels. Problems of human adjustment faced at all stages of development from conception to old age.

retirement. An understanding of developmental crises in human behavior is also a goal of this course.

PSY 6669 Behavior Pathology (3)
This course provides a foundation for the study of abnormal behavior. The current classification system used for mental disorders is discussed. Diagnosis and treatment planning are discussed for various mental disorders.

PSY 6670 Diagnosis and Treatment Planning (3)
This course provides a foundation for the study of abnormal behavior. The current classification system (current edition of the Diagnostic and Statistical Manual) is discussed. Also included is a comprehensive treatment planning strategy for development of diagnostic statements of behavioral symptoms, short-term objective, long term goals and therapeutic interventions.

Students will be encouraged to explore their own observations modified version of the “Tavistock method of Infant Observation” and receive a minimum of two hours of reflective supervision/consultation via an online platform every week during this from clinical and nonclinical infant/early childhood requisite: PSY 6607, PSY 6609, PSY 6612, PSY

PSY 6680 Thesis I (3)

Independent research related to behavior analysis under the supervision of the student’s advisory committee. A thesis proposal must be approved by the student’s advisory committee. *Grading is Pass/Fail*

PSY 6681 Thesis II (3)

Independent research related to behavior analysis under the supervision of the student’s advisory committee. A thesis defense must be approved by the student’s advisory committee. *Grading is Pass/Fail.*

PSY 6688 Medical/Psychosocial Aspects of Disability (3)

PSY 6693 Psychological and Educational Statistics (3)

A study of variety of descriptive and inferential sta

*A grade of “B” or better is required.
Prerequisite: ADE/CP/EDU 6691.*

PSY 7700 Professional School Psychology (3)

This course provides a knowledge base specific to

dards, models of service delivery, roles of the school

Enrollment limited to Ed.S. students.

PSY 7725 Specialized Study in Psychology (1-6)

7726 Under supervision of faculty member selected by
7727 student and approved by adviser and faculty super
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COURSE DESCRIPTIONS

marketplace. Included is an evaluation of the models and processes now available for problem-solving
Prerequisite: QM 6640

QM 6655 Introduction to Project Management (3)

This course provides an introduction to effective project management theory, tools, and techniques used throughout the entire project sequence, from pre-project definition through post-project evaluation. Prerequisites: Admission into the MSM degree
years preferred, or demonstrated proficiency in sta

QM 6660 Seminar in 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

6660 SeminarAn applic.21o(Un2 -0(the)3>96.2 0550052004D0048.318 Torie T{pr58090003>f5100 044003>f5TJ/C20 1

RES 8802 Qualitative Research Methodology (3)
This course provides an overview of qualitative research. Specifically, qualitative is put into historical context. In doing so, attention is given to the progression and methodological uncertainties related to the different qualitative approaches. The applied nature of the course is emphasized by evaluating qualitative in education.

RES 8803 Quantitative Research Methodology (3)
This course is a study of descriptive and inferential statistical methods to research design. Instruction deals specifically with measures of central tendency and variability, probability theory, estimation and significance, correlation and regression, analysis of variance, and chi-square. A grade of "B" or better is required.

RES 8804 Assessment and Evaluation in Global Leadership (3)
This course provides an overview of assess

SL 6620 Survey of Sociolinguistics for Second Language Teachers (3)

Sociolinguistics is the study of the systematic relations of language varieties and social groups. A wide variety of phenomena are investigated in sociolinguistics, including social, regional and stylistic variations.

gender differences, relationship between language and culture, etc. The goal of the course will be to

cultural factors that influence the way people use different language varieties to communicate with each

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

learn lesson design, assessment measures, learner variables, techniques and materials for teaching grammar/vocabulary/four skills (listening, speaking, reading 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

students will have the opportunity to suggest areas of particular interest to them. This course provides opportunities

for developing programs, selecting appropriate methods and employing materials and evaluation

SL 6640 Teaching Language Skills (3)

The purpose of this course is to assist graduate students as they investigate and construct a deeper understanding of language and develop techniques

connected to the language. This class will help participants to develop instructional strategies and techniques for the second language acquisition classroom.

SL 6645 Grammar (3)

The purpose of this course is to assist graduate students as they investigate and construct a deeper understanding of and develop techniques to teach a

second language. This class will help techniques

SL

COURSE DESCRIPTIONS

and workers in the criminal justice system. We will investigate the relationship between victimization and offending, and study the details of women in the criminal justice as offenders or workers (professional as law enforcement officers, court personnel, correctional workers, etc.) A major focus will be

criminology relating to gender and crime. In addition to the above ideas, we will look at women fear of

policies that impact the lives the women as victims, offenders, and professionals.

SOC 6631 Deviant Behavior (3)

This course focuses upon the social and cultural factors as they apply to deviance. The work of other disciplines in the study of deviation is reviewed and evaluated. Special emphasis is given to the different sociological approaches in the area of deviance; selected types of social deviation are examined and analyzed through these different sociological perspectives. The course is structured as a service

SOCIAL WORK

SWK 6601 Introduction to Social Policy Development and

fessional practice, and communication of findings to

SWK 6696 Foundation Practicum and Seminar I (2)

COURSE DESCRIPTIONS

SM 6625 Specialized Study in Sport Management (1-3)
6626 Study of problem or problems using research
6627 technique. Selection of problem must be approved
by student's adviser, instructor under whom the
study is to be made, and the appropriate Director of
Graduate Studies. The study should contribute to

paper is required and may involve an oral defense.
*Total credit for any combination of enrollments in
these courses may not exceed six semester hours. A
specialized study may be substituted for a required
course only once in a student's program. See semes-
ter hour limits listed under Course Restrictions in
General Regulations section.*

SM 6630 Applied Sport Analytics (3)
Throughout this course students will develop skills
dg P

- SM 6691 Research Methods II (3)**
This course examines the variety of research methods and reporting methods used in sport & fitness
Prerequisite: SM 6600, SM 6604, and SM 6617
- SM 6694 Thesis I (3)**
Independent research related to sport and fitness management topic under the supervision of the student's advisory committee. A thesis proposal must be approved by the student's advisory committee. Grading system is Pass/Fail.
- SM 6695 Thesis II (3)**
Independent research leading to the preparation of a scholarly paper related to sport and fitness management topic under the supervision of the student's advisory committee. The student's advisory committee will administer an oral examination covering the research and findings. Grading system is Pass/Fail.
- SM 8801 Statistical Analysis and Interpretation (3)**
This course examines the fundamentals, analyses, and interpretation of statistics. Statistical informa

SM 8825 Specialized Study in the Area of Sport Management (3-6)
 This course is designed to provide the student with to his/her selected specialty under the direct supervi

SM 8830 Special Topics (3)
 This course is designed to explore sport management student to become an “expert” in that topic. Significant will be required in order to adequately prepare for

SM 8835 Seminar in Advanced Statistics in Sport Management (3)
 This course provides an introduction to the advanced statistical techniques recently employed in sport Exploratory Factor Analysis, Confirmatory Factor Analysis, and Structure Equation Modeling that systematically evaluate conceptual/theoretical models.

SM 8860 Dissertation (1-9)
 In consultation with the dissertation chair and com to complete the aims identified in his/her research proposal, or as modified subsequently, in line with recommendations from the committee. Dissertation credit hours are offered in 3 hour increments.

*Prereq-
 uisite: Instructor Approval*

SPECIAL EDUCATION

SPE 5544 Internship Seminar (3)
 This course provides interns an opportunity to develop analytical thinking skills through examining state and local levels, and those of personal interest. The scope of the course ranges from juvenile law, sional development for teachers, and other course topics. This course must be taken concurrently with
Co-requisite: SPE 6654 or SPE 6655

SPE 6609 Content Enhancement (3)
 This methods course emphasizes inclusive teaching practices that combine an interactive instructional sequence with a teaching device for teachers of secondary level students (6-12) with mild disabilities. This course focuses on content enhancement routines that help teachers carefully organize and deliver

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 discipline from a service orientation to one that is becoming more scientific. *A grade of “B” or better is required.*

SPE 6614 Adaptive Teaching Strategies for Students with Mild Disabilities K-6 (3)
 This course focuses on evidence-based practices and ties, including social and emotional needs. Specifically this course reviews strategies for adapting cur learning activities for fundamental academic skills
Prerequisite: SPE 3340 or SPE 6640 (or equivalent).

SPE 6615 Adaptive Teaching Strategies for Students with Moderate/Severe Disabilities K-6 (3)
 This course is built on a comprehensive review of tional planning for those students with moderate/severe disabilities, including more severe social and
Prerequisite: SPE 3340 or SPE 6640 (or equivalent)

SPE 6616 Teaching Students with Emotional and Social Needs (3)
 This course will emphasize the behavioral, psycho onstrates emotional and behavioral disabilities that significantly impact their progress in the general
 Appropriate intervention strategies used to increase appropriate social behavior and decrease inappropriate social behavior will be studied. Prerequisite: SPE 3340 or SPE 6640 (or equivalent)

SPE 6617 Adaptive Teaching Strategies for Students with Mild Disabilities –Grades 6-12 (3)
 This course focuses on instructional approaches that emphasize teaching students effectively, regardless of disability or special need. Specifically this course provides strategies for adapting curriculum materials, teacher instruction, and student practice activi

SPE 6618 Adaptive Teaching Strategies for Students with Moderate/Severe Disabilities—Grades 6-12 (3)

A comprehensive study of research, theoretical

students with moderate/severe disabilities. Curriculum adjustment and the development of differential instruction will be emphasized. Prerequisite: *SPE 3340 or SPE 6640 or equivalent.*

SPE 6620 Service Delivery Models for Multiple Disabilities (3)

The purpose of this course is to explore the many students with multiple disabilities. Special emphasis is

Prerequisite: SPE 6640 or equivalent.

SPE 6630 Collaboration for Inclusion (3)

This course is designed to provide advanced stu

a service delivery model to meet the challenge of

classroom. Specifically, this course focuses on collaborative-related issues for teachers who work with students with disabilities. The course is premised on the federal mandate that requires educators to employ the interactive framework established by PL 94-142 (now IDEA) to assure that all students are educated in the least restrictive environment. *Prerequisite: SPE 3340 or SPE 6640*

SPE 6631 Legal Issues in Special Education (3)

This course provides the special educator with relevant background on the legal issues impacting students with disabilities. Advocacy issues and collaborative roles of administrators, parents, teachers, and significant others in implementing federal legislation will be addressed. The text will be supplemented by more recent case law and policy developments in

Prerequisite: SPE 3340 or SPE 6640 (or equivalent)

SPE 6632 Assessment and Individual Programming (3)

A comprehensive study of the assessment process used in the field of Special Education will be exam

development, administration, and analysis of curric

Co-requisite:

SPE 5544

SPE 6694 Collaborative Teacher K-6 Practicum (3)

The practicum is designed to provide a supervised experience related to instruction in the area(s) of specialization (K-6). The applicant will receive a

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STAT 5559 Regression Analysis (3)

Topics include simple linear regression, inferences in regression analysis, techniques of multiple regression and model building, ANOVA as regression analysis, analysis of covariance, model selection and diagnostic checking techniques, nonlinear regres

integral part of the course and will involve the use of SAS and R statistical software. This course con



COURSE DESCRIPTIONS
