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**ACCOUNTING**

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- ACT 6691 Managerial Accounting (3)**  
A study of sources and classifications of accounting data, classification and behavior of revenues and costs, use of accounting data for profit planning and cost control, and use of accounting data for special analysis.  
*Prerequisite: MBA 5502 or equivalent.*
- ACT 6692 Advanced Accounting Problems (3)**  
A consideration of problems relating to pension plans, long-term leasing arrangements,

**ADE 6620 Seminar in Communication and Human Relations (3)**  
An investigation of literature and research related to verbal and nonverbal communication, listening, and human relations appropriate to adult education.

**ADE 6630 Programs for Adult Education (3)**  
A study of current concepts and objectives

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*requisites: general biology, general ecology.*  
*Corequisite: BIO L545*

- BIO L545 Ichthyology Lab (1)**  
 A study of the structural features, identification, and classification of freshwater and marine fishes. *Corequisite: BIO 5545*
- BIO 5546 Herpetology (3)**  
 A study of the morphology, anatomy, physiology, taxonomy, life histories, distribution, and adaptations of amphibians and reptiles. *Prerequisites: general biology, general ecology. Corequisite: BIO L546*
- BIO L546 Herpetology Lab (1)**  
 A study of the structural features, identification, and classification of amphibians and reptiles. *Corequisite: BIO 5546*
- BIO 5547 Ornithology (3)**  
 A study of the morphology, anatomy, physiology, taxonomy, life histories, distribution, and adaptations of birds. *Prerequisites: general biology, general ecology. Corequisite: BIO L547*
- BIO L547 Ornithology Lab (1)**  
 A study of the structural features, identification, and classification of birds. *Corequisite: BIO 5547*
- BIO 5548 Mammalogy (3)**  
 A study of the morphology, anatomy, physiology, taxonomy, life histories, distribution, and adaptations of mammals. *Prerequisites: general biology, general ecology. Corequisite: BIO L548*
- BIO L548 Mammalogy Lab (1)**  
 A study of the structural features, identification, and classification of mammals. *Corequisite: BIO 5548*
- BIO 5551 Toxicology (3)**  
 A study of the principles related to the ad-



creating self-sustained ecosystems. Planning, implementing and assessing restoration programs. Economic and social context of restoration. *Prerequisites: An ecology course and one year of general chemistry.*

**BIO 6665 Sustainable Development (3)**

This course will increase student awareness of sustainability issues concerning the future survival of human and other organisms on the planet. The course specifically covers the following: biological diversity trends, human population growth, agriculture and food consumption issues, water use and supplies, global warming and effects on biological diversity, sustainable fisheries, forest products and services, and other issues. *Prerequisites: None*

**BIO 6670, 6671 Special Topics (1-4)**

Specialized topics not generally included in course offerings. A maximum total of 4 semester hours is allowed for program credit.

research techniques. Selection of problem must be approved by the professor under whom the study is to be made and the Dean of Arts and Sciences. The study should contribute to the student's program. Preparation of a scholarly paper is required and may involve 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 semester hour limits listed under Course Restrictions in General Regulations section.

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### CRIMINAL JUSTICE

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| CJ | 5571 | <p><b>Probation, Pardons, and Parole (3)</b><br/>This course focuses on the historical developments, philosophies and standards related to the process of probation, pardon, and parole. This course will investigate the use of parole and probation as methods of social control with emphasis on the implications of their social impact on field practice. This course will also investigate non-institutional methods of correctional practices relating to juveniles and adults.</p> | CJ | 6624 | <p><b>Court Administration (3)</b><br/>A study of the judicial process from the standpoint of its situational and legal basis, organization and management, and the technical aspects of the judicial function at both trial and appellate levels.</p>  |
| CJ | 6610 | <p><b>Principles of Administration (3)</b><br/>A survey of the basic principles and functions of personnel administration with special attention paid to criminal justice applications.</p>  | CJ | 6625 | <p><b>Specialized Study (3)</b><br/>This course provides the student an opportunity to pursue in-depth study on a topic or issue of personal interest under the guidance and direction of a department faculty member. May be repeated up to a total of six credit hours. See semester hour limits listed under Course Restrictions in General Regulations section.</p>   |
| CJ | 6620 | <p><b>Current Trends in Criminal Law (3)</b><br/>A critical review through case studies of recent trends and developments affecting the interpretation of major portions of the United States Constitution which safeguard personal liberties and those which safeguard the public; an examination of principal trends and changes in the judicial processes in the light of historical experience.</p>  | CJ | 6630 | <p><b>Juvenile Justice (3)</b><br/>An examination of the agencies, institutions, and personnel that work with juvenile offenders. Of special interest will be how the police, courts and correctional agencies interact and deal with juvenile offenders, as well as a review of the current issues and proposals being discussed at the national level.</p>  |
| CJ | 6621 | <p><b>Current Issues in Corrections (3)</b><br/>An analysis of the contemporary problems surrounding corrections. Examples of topics include, but are not limited to, police unionization, court reforms, correctional problems, community-based correctional philosophy, comparative issues, and contemporary problems related to correctional officers' retention and employment practices.</p>  | CJ | 6635 | <p><b>Community-Based Corrections/ Correctional Systems (3)</b><br/>This course will advance the concept of the development of programs for offenders which substitute treatment in the community for institutionalization or imprisonment. Collectively, these programs constitute what is termed "Community-Based Corrections."</p>   |
| CJ | 6622 | <p><b>Seminar in the Administration of Justice (3)</b><br/>A critical examination of the administration of the criminal justice system in America, including the myths and misconceptions it generates, the controversial issues and trends it produces, and the current and future policies and administrative decision making it promotes.</p>   | CJ | 6636 | <p><b>Criminological Theory (3)</b><br/>An in-depth overview of major criminological perspectives as well as their nature and extent, especially those found in the United States, and an analysis of the etiology of criminal behavior, criminal law, and the societal reaction to criminals.</p>  |
|    |      |  | CJ | 6638 | <p><b>Seminar in Civil Liberties Related to Corrections (3)</b><br/>This course is concerned with prisoners' rights as they are guaranteed by the United States judicial system. Because of the ongoing nature of the process defining rights of prisoners currently, decisions of federal appellate and district courts as well as state courts are utilized. This course is a critical review of recent trends and developments affecting personal liberties of incarcerated individuals.</p> |
|    |      |  | CJ | 6640 | <p><b>Seminar in Law Enforcement (3)</b><br/>An in-depth examination of the various issues and problems currently being experienced in American policing.</p>   |
|    |      |  | CJ | 6644 | <p><b>Administrative Law (3)</b><br/>A study of the legal environment in which the public administrator functions. The proc-</p>  |

ess and procedures of administrative agencies including administrative discretion, rule-making, investigating, prosecuting, negotiating, and settling; constitutional law, statutory law, common law, and agency-made law. Liability of governments and



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- CS 5550 Operating Systems Principles (3)**  
This course discusses what operating systems are, what they do, how they are designed and organized. Topics discussed include: process management (scheduling, intercommunication, synchronization, and deadlock handling), storage management (memory management and virtual memory management). I/O systems (hardware, interfaces, request-handling, performance issues). Applications of these concepts in modern operating systems such as Windows and Unix are presented.

systems including expert systems, planning, logic and constraint programming.

- CS 6652 XML Technology Principles (3)**  
This course discusses Extended Markup Language (XML) technology. Topics discussed are XML document creation, document rule definitions such as document type definition (DTD and Schema), XML style languages (XSL and XSLT). Also XML applications and how programming language can process documents are presented.  
*Prerequisite: CS 3323*

- CS 6653 Topics in Software Security and Reliability (3)**  
This course discusses Software Quality,



- CP 6639 Internship: Student Affairs Counseling (3)**  
This course provides supervised student affairs counseling experiences in the college environment. The experience is accompanied by scheduled on-campus supervision with the university supervisor. Internship equals 300 clock hours, to include 120 hours of direct student affairs service.
- CP 6641 School Counseling and Program Management (3)**  
In this course students will study planning, designing, implementi

ety of activities that a regularly employed professional counselor in an agency setting would be expected to perform. Experiences are accompanied by regularly scheduled, weekly group supervision. Course equals 300 clock hours of internship. Students may take up to six semester hours of internship per semester with adviser approval. Each student must complete 120 hours of direct service with clients. *Prerequisite: Completion of CP 6650 and adviser approval.*

adviser approval. Each student must com-

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will be accompanied by scheduled on-  
campus  
completion of internship per semester with adviser ap**

- CP 6661 Internship: Mental Health (3)**  
This course provides an opportunity for the student to perform under supervision a variety of activities that a regularly employed professional counselor in an agency setting would be expected to perform. Experiences are accompanied by regularly scheduled, weekly group supervision. Course equals 300 clock hours of internship. Students may take up to six semester hours of internship per semester with adviser approval. Each student must complete 120 hours of direct service with clients. Students may take up to six semester hours of internship per semester with adviser approval. Each student must complete 120 hours of direct service with clients. *Prerequisite: Completion of CP 6650 and adviser approval.*
- CP 6662 Internship: Community Counseling (3)**  
This course provides supervised, on-the-job, experiences in Community Counseling. These field experiences are accompanied by weekly, on-campus, supervised sessions. Students must receive individual and group supervision. Students may take up to six semester hours of internship per semester with adviser approval. Each student must complete 120 hours of direct service with clients. *Prerequisite: Completion of CP 6650 and adviser approval.*
- CP 6663 Internship: Community Counseling (3)**  
This course provides supervised, on-the-job, experiences in Community Counseling. These field experiences are accompanied by weekly, on-campus, supervised sessions. Students must receive individual and group supervision. Students may take up to six semester hours of internship per semester with adviser approval. Each student must complete 120 hours of direct service with clients. *Prerequisite: Completion of CP 6650 and adviser approval.*
- CP 6670 Internship: Rehabilitation Counseling (3)**  
This course provides supervised experience in a rehabilitation setting. The experience will be accompanied by scheduled on-campus supervision with the university supervisor. Course equals 300 clock hours of internship. Students may take up to six semester hours of internship per semester with

COURSE DESCRIPTIONS · 160

- CP 6685 Case Management (3)**  
A study of the case management process, including case findings, service coordination, referral and utilization of other disciplines, and client advocacy.
- CP 6686 Job Development and Placement (3)**  
A study of the analysis of job development and placement in the rehabilitation process and related fields.
- CP 6687 Placement of Special Disability Groups (3)**  
A study of effective job development and placement techniques and strategies in the rehabilitation process for disability groups traditionally challenging to place: Blind, Deaf, Hard of Hearing, Mentally Ill, Traumatic Brain Injured, Spinal Cord Injured, Multidisabled and Learning Disabled.
- CP 6691 Research Methodology (3)**



- EAL 6643 Administration of School Personnel (3)**  
This course is designed to deal with the selection, staffing and development of all school personnel. Salary schedules, personnel policies and fringe benefits will be studied. *Restricted to students who are admitted to an NCATE approved EAL Certification program.*
- EAL 6653 Educational Evaluation for School Improvement (3)**  
This course focuses on basic statistical processes and measures used in education. It provides an opportunity for the student to analyze a variety of standardized prognostic, diagnostic, and achievement tests and to evaluate teacher-made tests and other measuring devices. *Restricted to students who are admitted to an NCATE approved EAL Certification program.*
- EAL 6663 Internship in Educational Administration I (3)**  
The purpose of this course is to provide students with school-based administrative experience in elementary, middle and secondary grades, as well as central office support functions. Full-time university educational administration faculty and local public school supervisors oversee the intern to ensure field experience is acquired in the areas of curriculum, instruction, student services, leadership skills, staff development, school and community relations, management skills, and legal responsibilities. Competencies to be addressed are taken from the Alabama State Department of Education Administrative Code. Internship requires a minimum of 300 clock hours and





educational policymaking occurs. Highlighted are the tools needed for investigating the current trends and issues impacting public education from a national, state, and local level. Class A Certification in Educational Administration is required.

**EAL 7791 Organizational and Administrative Behavior (3)**

A study of the nature, culture, and structure of organizations. Leadership, managerial and administrative behaviors will also be investigated, with a focus on educational organizations and change. Class A Certification in Educational Administration is required.

**EAL 7793 Statistics (3)**

This course is a study of descriptive and inferential statistics commonly used in the literature of Educational Administration. Emphasis is placed on the application of statistical method 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. Class A Certification in Educational Administration is required.

**EAL 7794 Thesis: Field Problem Analysis (3)**

The purpose of this course is to prepare educational leaders with research knowledge that supports informed, reflective decisions in diverse educational settings. Technology as a tool to investigate problems being faced by schools is employed. Emphasis is given to the proposal phase of designing a research project. The research project examines a problem of a practical nature, which is encountered in a field setting. The course culminates in the creation of the research proposal, which is a compilation of the theory, and methods learned in the course. All studies that deal with human subjects must be approved by their campus research review board. Class A Certification in Educational Administration is required.

**EAL 7795 Thesis: Problem Analysis Implementation (1-3)**

The purpose of this course is for students to implement the project or field study proposed in EAL 7794. Data will be collected, analyzed and summarized in writing. A summary of the project and recommendations for further study should also be submitted. The faculty adviser may require the student to defend the study before a faculty committee. The course is designed to be completed in 1-3 semesters.

- EBS 5530 Applied Genetics (3)**  
Advanced studies in genetics with emphasis on cytogenetics and molecular genetics. *Prerequisites: genetics, organic chemistry. Corequisite: EBS L530*
- EBS L530 Applied Genetics Lab (1)**  
An introduction to procedures and equipment used in the study of cytogenetics and molecular genetics. *Corequisite: EBS 5530*
- EBS 5550 Environmental History of the U.S. (3)**  
An introduction to environmental history of the United States from the 18<sup>th</sup>

required to insure that public and private sector organizations are in compliance with federal and state environmental regulations.

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

**EBS 6617, 6618 Seminars in Environmental and Biological Sciences (1)**

Presentations on interdisciplinary principles and concepts, current issues, and new studies and research from a variety of fields, with environmental science serving as a unifying theme. Faculty members and outside speakers will present guest lectures. Candidates for the master's degree in the thesis option will present their research findings and conclusions.

**EBS 6620 Field Protistology (4)**

An advanced study of protists from freshwater and marine habitats including collection techniques, taxonomy, identification, structure, life histories, and protistan ecology.

**EBS 6621 Environmental Toxicology (3)**

This course is a foundation for scientific decision-making involving contaminants and their effects on biological systems. It covers the basic principles of environmental toxicology including bioaccumulation, the biological effects of toxicants from the molecular to global level or organization, and a

- EBS 6660 Issues in Aquatic Ecology (3)**  
Case studies on the overexploitation and degradation of aquatic ecosystems and their resources, with a primary focus on freshwater systems. *Prerequisite: An undergraduate ecology course is highly recommended.*
- EBS 6661 Conservation Biology (3)**  
Examination of the principles, practices, and philosophy of measuring, maintaining, and enhancing biological diversity. The course focuses on the applications of ecology, population biology, and genetics of the conservation of keystone and rare species and ecosystems. *Prerequisite: An undergraduate ecology course is highly recommended.*
- EBS 6662 Invasive Species Biology (3)**  
This course will familiarize students with

room. In addition, the students will interact with young children through observation and participation in the application of appropriate physical knowledge experiences and the investigation and evaluation of children's construction of knowledge.

**ECE 6622 Parents as Partners in Education (3)**  
The purpose of this course is to assist graduate students as they investigate and construct a deeper understanding of and develop techniques to strengthen the school-parent relationship while developing mutual supporters for the total development of the young child. Pertinent topics include: stress and children, parents and families in crisis, and helping

for students seeking certification in a teaching field. The Professional Internship Program provides the student with the opportunity to conduct classes and assume the role of a teacher while receiving supervision from a classroom teacher and a university supervisor for a period of one full semester.

- ECE 7725 Specialized Study in ECE (1-3)**  
 A study of the problem using research techniques. Selection of problem must be approved by the professor under whom the study is to be made, and the Dean of Education. The study should contribute to the student's program. Preparation of a scholarly 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 semester hour limits listed under Course Restrictions in General Regulations section.
- ECE 7760 Leading for Learning in the School Environment (3)**  
 This course is designed to extend the teacher leader from the classroom to the school environment. Students will be provided a study of the processes involved in evaluating school settings and the problems faced by instructional leaders. Major emphasis will be placed on the transition to a teacher leading in the school environment. Characteristics of leading for learning will be explored.

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ments, and monetary policies, economic integration, international economic institutions and policies, and contemporary developments in political economy.

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**GIFTED EDUCATION**

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**EDG 6666 Nature and Needs of Gifted Individuals (3)**  
This foundation course in the study of gifted



integration of educational software into elementary and secondary education curricula, taking into consideration teaching and learning styles while relating technologies to various disciplines, diverse models, and developmental levels. Microlessons are produced using multimedia-authoring tools.  
*Prerequisite: EDU 6606*

**EDU 6611 Educational Technology in the Curriculum (3)**

The purpose of this course is to advance pre-service and in-service teachers beyond simple computer literacy and basic understanding of Computer-Based Instructional Technologies. It will focus on more advanced educational use of multimedia and Internet based technologies. The student will explore technologies and learning tools that foster a more learner 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. *Prerequisites: undergraduate or graduate technology course or placement exam*

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

This course focuses on the development of instruction by using the instructional design process to develop online or electronic instructional materials. The systematic design of instruction will serve as the foundation for the development of such materials. The students will develop the necessary pedagogical and technological skills that will facilitate the design and development of instruction using the appropriate tools. *Prerequisite: EDU 6605*

**EDU 6614 Advanced Instructional Design (3)**

This course will further expose students to the pedagogies, design processes, and technology-related tools that will facilitate proficiency in the development of online or elec-

the first nine semester hours attempted. Formal admission to Graduate Teacher Education Program (GTEP) will be completed as a part of the course.

- EDU 6630 Teachers and the Law (3)**  
This course is designed to help teachers become legally literate by providing them with information about the law that affects them, how the legal system works, and how that system can work for them.
- EDU 6632 Seminar in Classroom Teaching (2)**  
This course is an inter-disciplinary seminar course designed for classroom teachers who desire to investigate in depth the techniques, procedures and strategies related to improving learning through improved teaching.
- EDU 6645 The Nature of Intelligence (3)**  
This course provides a description and analysis of the quantitative and qualitative

**EDU 6699 Research in Practice (3)**  
The purpose of this course is to provide

variety of instructional models throughout the educational and other learning environments. There will be an emphasis on current research of effective teaching and learning practices. Students will compare and contrast different educational instructional practices and develop set of strategies to enhance the instructional environment.

**EDU 7792 Advanced Research in Education (3)**  
 This course is designed primarily for students planning to prepare a thesis. Particular attention is given to the research techniques related to the types of thesis study the student desires to undertake. (May carry the prefix appropriate to the program of study i.e. SPE, SED, IED). *Prerequisite: This course is restricted to Ed.S. candidates only.*

**EDU 7795 Thesis (1-3)**  
 Research for and preparation of a scholarly paper related to a school administration, supervision, and/or curriculum problem. The project will be under the direction of the student's advisory committee.

**EDU 9972 The Wiregrass Writing Project (3)**  
 The Wiregrass Writing Project is the local affiliate of the Alabama Writing Project and the National Writing Project. The National Writing Project strives to improve student writing achievement by improving the teaching and learning of writing in the nation's schools. The 165 sites operate on a teachers teaching teachers model. Successful writing teachers who attend this invitational summer institute will examine their classroom practice, conduct research of sound theory supporting particular approaches to the teaching of writing, and develop their own writing skills.

**ELE 6601 The Art of Teaching Writing (3)**  
 Course in which classroom teachers investigate and apply the art of teaching writing via whole language/natural approach. Focus on writing process.

**ELE 6602 Seminar in Mathematics Education (3)**  
 This course will look at recent research and publications relative to the teaching of elementary school mathematics. Not only will specific areas selected by the instructor be examined, but the students in the class will have the opportunity to suggest areas of particular interest to them. This course pro-

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**ELEMENTARY EDUCATION**

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**ELE 5544 Internship Seminar (3)**  
 This course provides interns an opportunity to develop analytical thinking skills through examining broad educational issues and concerns, topics on the state and local levels, and those of personal interest. The scope of the course ranges from juvenile law, classroom management, professionalism, professional development for teachers, and other course topics. This course must be taken concurrently with internship.

**ELE 6600 Diagnostic Approach to Teaching Mathematics (3)**  
 The diagnostic/prescriptive component of teaching mathematics will be studied with an emphasis on the interpretation of diagnostic materials



related to exceptional children will be closely examined. The development of ethical standards, informed legal decision making, and emergency procedures for ensuring safety, as well as the political factors which impact schools, society and community relations will be studied.

**ELE 7790 Qualitative Research Methodology (3)**  
 The purpose of this course is to provide graduate students with an introduction to qualitative research methodology. The historical development, rationale, and relationship to quantitative research will be examined. Qualitative research methods will include procedures for selection and sampling and for data collection and analysis. Students will read a variety of qualitative studies and conduct a brief qualitative research project. *Prerequisite: course in research or tests and measurement*

**ELE 7793 Problem Analysis in ELE (3)**  
 A study of processes involved in identifying, framing, evaluating analyzing, and seeking information about problems. Emphasis is given to information collection and processing. Students will select and analyze a problem related to early childhood education or elementary education. Restricted to students enrolled in an Education Specialist program.

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**EXECUTIVE MASTER OF BUSINESS  
 ADMINISTRATION**

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**EMBA 5501 Survey of Business Concepts (3)**  
 An overview course of the business management field including the functional areas of accounting, economics marketing, finance, human relations and human resource management. Must be completed as a prerequisite by all students as a condition of entrance in the EMBA program. (Prerequisite course to EMBA program; not for credit in other degree programs) Student must earn a “B” grade or better.

**EMBA 6603 Human Resource Management (3)**  
 An overview of recruitment, selection, training, retention, compensation, and termination of employees and the relationship of an HR strategy to the strategic and operational roles of general managers.

**EMBA 6611 Business Strategy (3)**  
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**EMBA 6671 Organizational Behavior (3)**  
A study of contemporary concepts and theo-

- say, diaries and/or travel writing, with special emphasis on the historical evolution of a particular form. List of readings will vary with each offering.
- ENG 5560 Victorian Poetry (3)**  
A study of Victorian poetry, with emphasis upon the works of Tennyson, Browning, Arnold, and Hardy.
- ENG 5561 Victorian Prose (3)**  
A survey of the works of major Victorian prose writers, with emphasis upon the works of Carlyle, Newman, Mill, Ruskin, Arnold, and Pater.
- ENG 5562 The Arthurian Legend Through the Ages (3)**  
This course will examine the Arthurian legend not only in literary and historical works from its earliest traces in the Middle Ages to the present, but also in archaeology, the visual and decorative arts (especially painting and sculpture), manuscript decoration, film, music, and opera.
- ENG 5565 African American Literature (3)**  
A study of selected works by significant African American writers from the eighteenth century to the present. Works include poetry, fiction, autobiography, and argumentative and expository prose.
- ENG 5568 Methods and Approaches in Second Language Teaching (3)**  
This course traces the evolution of language teaching from the methods era (e.g., grammar translation method, audiolingual method) to post-methods approaches (e.g., task-based learning, content-based learning, communicative approaches). Students will develop a repertoire of teaching approaches and identify appropriate options for different language teaching scenarios.
- ENG 5569 Principles, Techniques, and Materials in Second Language Teaching (3)**  
This course overviews the teaching principles, techniques, and materials relevant to an interactive approach to second language teaching. Students will expand their teaching repertoire by studying curriculum design, assessment measures, learner variables, techniques for teaching grammar/vocabulary/four skills (listening, speaking, reading, writing), and sociopolitical contexts for teaching ESL/EFL.
- ENG 5570 Advanced Survey of Speech (3)**  
This course provides a survey of speech. Explores the impact, purpose, occasion, and audience on written and spoken discourse, and effective listening techniques. Explains theory and techniques of group discussion, directive communication, storytelling, and argument.
- ENG 5571 Advanced Survey of Journalism (3)**  
This course provides a survey of journalism techniques. Explains the style of writing used in different news media, the types of news stories and how they are written, the editing process, the production of print and non-print journalistic media, and the ethical responsibilities of newsgathering organization and reporters.
- ENG 5572 Advanced Survey of Drama (3)**  
This course provides a survey of theater. Explains the history of the theater and the roles of the playwright, director, actors, and technicians.
- ENG 6601 Seminar in Chaucer (3)**  
A close examination of two major works of Chaucer and critical responses to them. Special consideration given to Chaucer's language and versification and the medieval social background to his writing.
- ENG 6603 Seminar in Shakespeare (3)**  
A study of selected tragedies or comedies. Examination of various critical approaches.



- ENG 6610 **The Backgrounds of Twentieth-Century American Literature (3)**  
A study of literature (fiction, nonfiction prose, poetry, and drama) as it reflects key issues, ideas, concerns, problems, and trends of the period. May be taught in conjunction with a course in American history.
- ENG 6613 **Theory and Practice of Analyzing the Short Story (3)**  
A critical study of representative types of short stories employing theoretical approaches in the analytical process.
- ENG 6617 **Dramaturgy I (3)**  
A study of selected classical, period, and contemporary plays (list may vary with each offering). Emphasis on dramatic form, historical perspectives, staging, and production.
- ENG 6618 **Dramaturgy II (3)**  
Study of additional classical, period, and contemporary plays (list may vary with each offering). Emphasis on dramatic techniques, character development, directing, staging, and production.
- ENG 6620 **Seminar in Restoration and 18<sup>th</sup> Century Literature (3)**  
A study of English prose and poetry in the Restoration and early 18<sup>th</sup> century, with emphasis on Dryden, Behn, Swift, and Pope.
- ENG 6625-6627 **Specialized Study in Area of English (1-4)**  
A study of problem or problems using research techniques. Selection of problem to be approved by student's adviser, instructor under whom study is to be done, and director of graduate studies. Study should contribute to student's program. Preparation of scholarly paper required and may involve oral defense. Total credit for any combination of enrollments in these courses not to exceed four semester hours. A specialized study may be substituted for a required course only one time in student's program. See semester hour limits listed under Course Restrictions in General Regulations section.
- ENG 6630 **Survey of SLA for Second Language Teachers (3)**  
SLA is the study of how language, social, and psychological factors influence language learning. A range of SLA topics are addressed from the perspective of language teaching: theories of human learning, theories of language acquisition, learning styles and strategies, communicative competence, cross-linguistic influences, and sociocultural factors.
- ENG 6631 **Survey of Sociolinguistics for Second Language Teachers (3)**  
Sociolinguistics is the study of how social, political, and educational factors affect lan-

- ENG 6660 Introduction to Applied Linguistics (3)**  
This course introduces the main content areas and research practices of Linguistics and Applied Linguistics. Linguistics involves the systems of a language (phonology, morphology, syntax, semantics). Applied Linguistics requires familiarity with these systems for the purpose of researching and teaching the way language is used (e.g., Sociolinguistics, Second Language Acquisition).
- ENG 6665 Studies in African American Literature (3)**  
A study of major works by African American writers.
- ENG 6670, 6671, 6672 Seminar in Selected Topics (3)**  
Maximum of two semesters. Study of topic



**HEA 6690 Financing of Higher Education (3)**  
An analysis of private, state, and federal revenue sources; student aid, program budgets, financial methods and practices through the combination of theory with problems and issues facing the financing of higher education.

**HEA 6696 Practicum in Higher Education (1-3)**  
The Practicum is a supervised application of the concepts, principles, and skills acquired by the students in previous course work. Students will explore and identify alternative solutions to the problems through group interaction.

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**HISTORY**

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**HIS 5501 French Revolution and Napoleon (3)**

President Nixon. Note: May be used for political science credit.

- HIS 5523 U.S. Foreign Policy To 1920 (3)**  
A study of the factors, forces, and functions in the making of American foreign policy from the 1760's to 1920. Note: May be used for political science credit.
- HIS 5530 Civil Rights Movement (3)**  
Study of the origins of the Civil Rights Movement in the late nineteenth and twentieth centuries, beginnings of change in the 1930s and the World War II era, and the movement itself as defined by legal, political, and social conflict and change from the latter 1940s to the present.
- HIS 5532 Russia to 1861 (3)**  
A study of the history of the Eastern Slavic people from the prehistoric period, through the Kievan, Appanage, Muscovite, and Imperial periods from Peter the Great to the emancipation of the serfs in 1861.
- HIS 5533 Russia since 1861 (3)**  
The development of the revolutionary movements and tsarist reform attempts, World War I, revolutions of 1917 and Bolshevik victory, establishment of the Stalinist state, World War II, the Cold War, Soviet domestic problems, and the disintegration of the USSR.
- HIS 5534 Major Personalities in the Development of Civil Rights in America (3)**  
Study of important civil rights personages and their writings from Fredrick Douglass and other pre-Civil War activists and thinkers to the present.
- HIS 5535 Historical Geography of North America (3)**  
An analysis of the physical and cultural factors in the development of North America from early European settlement to the present. Note: May be used as geography credit.
- HIS 5536 Civil Rights in Alabama (3)**  
Study of the history of civil rights in Alabama beginning with the Reconstruction period and progressing through significant events and developments to the present. Course emphasis also will include legal

with emphasis on revolt and the establishment of the Latin American republics and religious and economic institutions.

- HIS 5583 Latin American States (3)**  
Cultural, social, political, and economic development in 19<sup>th</sup> and 20<sup>th</sup> centuries and international and U.S. relations.
- HIS 5595 Selected Topics in History (3)**  
Historical examination of a designed topic of special and/or current interest and importance, which is generally not covered in regularly offered courses by the department. See semester hour limits listed under Course Restrictions in General Regulations section.
- HIS 6600 Problems in 19<sup>TH</sup>**

**HIS 6651, 6652 Readings in History (3)**  
 This course of readings in history is designed to immerse a graduate student deeply into historical readings through a combination of classroom lectures, directed individual readings, and oral reports in class. The student will be guided in the use of historical criticism, and will review and discuss changing viewpoints with class and in office meetings with the professor. Qualified library personnel would resent the class with the latest electronic technology dealing with history. On demand. See semester hour limits listed under Course Restrictions in General Regulations section.

**HIS 6696, 6697 Selected Topics in History (3)**  
 Investigation into current trends in the discipline of history that are not generally offered in regular graduate courses in the Department of History. A student would be permitted to take either HIS 6696 or HIS 6697 only once in his/her graduate program. On demand.

quirements for effective recruitment, selection, and promotion in organizational settings. The course provides an in-depth analysis of tools, techniques and statistical concepts applied to the fundamental HR function.

**HRM 6623 Training and Development of Human Resources (3)**  
 A study of concepts and practices critical to identifying human resources training and developmental needs critical to ensuring organizational effectiveness.

**HRM 6625, 6626, 6627 Specialized Study in the Area of Human Resource Management (1-6)**  
 Study of a problem or problems using research techniques. The study topic requires approval of the student's adviser, the instructor under whom study is to be made, the college dean and the graduate dean. The course requires preparation of a scholarly paper or project and may involve an oral defense. Total credit for any combination of enrollments in these courses is not to exceed six semester hours. A specialized study, with prior approval, may be substituted for only one required course in a student's program. See semester hour limits listed under Course Restrictions in General Regulations section.

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**HUMAN RESOURCE MANAGEMENT**

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**HRM 6601 Legal Environment of Employment Decisions (3)**  
 This course is designed to help the student understand the law as it applies to the management of human resources. It addresses such topics as the judicial system, methods for resolving disputes, the constitution and the Bill of Rights as they apply to people and law involving administrative agencies. Its coverage is aimed at preparing the managers of human resources to recognize legal problems, to know the legal impact of decisions on personnel matters and to be knowledgeable of the law as it might impact individuals in organizations.

**HRM 6632 Compensation Management (3)**  
 Designed to provide the student with both the theoretical and practical knowledge to design, administer, and evaluate compensation and benefits systems.

**HRM 6645 International Human Resource Management (3)**  
 A survey of theory and practice of human resource management in global firms and issues of cross cultural communication and behavior affecting organizational effectiveness in culturally diverse organizations.

**HRM 6603 Human Resource Management (3)**  
 The study of the management of people at work with emphasis on recruiting, selecting, training and evaluating personnel.

**HRM 6689 Human Resource Management Internship (3)**  
 Must be unconditionally admitted to the Master of Science in Human Resources Management program, must have less than one year's work experience in the Human Resources Management field, must not be currently employed in any capacity by a firm or organization sponsoring the internship, must have completed at least four required courses by the start of the semester in which the internship begins (i.e., courses should include HRM 6603 and at least one of the following courses: HRM 6622, HRM 6623, or HRM 6632, as approved by the student's academic adviser). At least one semester prior to registration for the internship, students must submit a written request to the faculty adviser who will supervise the internship. The request should include the

**HRM 6604 Labor Law (3)**  
 A broad overview of relevant laws, court decisions and administrative agency rulings relating to union/management relations. An introduction to the techniques, strategies and objectives of contract negotiation and collective bargaining in union/management relations.

**HRM 6619 Seminar in Human Resource Administration (3)**  
 Analysis and discussion of current problems and issues in HRM.

**HRM 6622 Human Resource Staffing (3)**  
 Study of theory, principles, and legal re-

student's reasons for wanting to participate in the internship program as well as the goals the student hopes to achieve. The internship request must be approved prior to registration for credit.

**HRM 6698 Strategic Human Resource Management (3)**

This course focuses on an integration of theories and concepts related to the formulation and implementation of human resource strategies to support business strategies. Students analyze case studies, identify problems and their causes, and propose solutions both orally and in writing. The course is also designed to broaden the student's exposure to the classical and contemporary literature of human resource management. This is the HRM capstone course. HRM students must have successfully completed no fewer than five HRM courses, to include HRM 6601, 6603, 6622, 6623, and 6632.

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**HEALTH SERVICES ADMINISTRATION**

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**HSA 6680 Health Services Administration and Policy (3)**

The course focuses on the unique characteristics of the U.S. healthcare delivery system; acquaints students with increased understanding of the context of health services administration and healthcare policy; and examines key factors and forces impacting total health system performance in the United States.

**HSA 6681 Legal and Social Issues in Health Administration (3)**

This course includes an examination of legal and ethical aspects of contemporary issues associated with the health services administration process.

**HSA 6682 Healthcare Planning and Management (3)**

This course stresses application of traditional management concepts to a variety of health service operational issues, analyzes similarities and differences in management of health service organization (HSO) and other organizational models, formulates new organizational designs



agers in the hospitality industry. It includes the legal issues that will encourage students to think critically about legal concepts related to hospitality. It includes areas of the general legal environment, hospitality contracts, operating structures, managing property, regulatory and administrative concerns in the hospitality industry, managing insurance, legally hiring and managing employees, legal responsibilities to guests, legal responsibilities in food services, safety and security issues.

ment of international law from historical, political, legal, and philosophical standpoints, with emphasis on substantive areas of law.

- IR 5570 Politics of Southeast Asia (3)**  
 This course involves the study of politics in the Philippines, Indonesia, Vietnam, Laos, Kampuchea, Malaysia, Singapore, Brunei, Myanmar, and Thailand. It investigates the historical and cultural factors contributing to their political relationships within the region and internationally.
- IR 6600 Selected Topics in International Relations (3)**  
 An examination of a specifically defined topic of special and/or current interest and importance, which is not covered in regular course offerings in the International Relations program. A selected topic in International Relations course can only be used as an elective in the program. See semester hour limits listed under Course Restrictions in General Regulations section.
- IR 6601 Research Methods in International Relations (3)**  
 An investigation of the research methodologies employed in the study of International Relations including research design, variables and hypotheses, citations and reference, qualitative analysis and quantitative techniques. A substantial research paper is required in the course. **Note: MSIR candidates must achieve a grade of “B” or better in IR 6601 to complete degree program requirements.**
- IR 6602 Geostrategic Studies (3)**  
 This course examines the political, military, economic and cultural effects of geography

tions, and major objectives of national security policymaking from a comparative perspective with particular emphasis on the politics of national defense in the United States.

COURSE DESCRIPTIONS · 190

- IR 6665 Readings in International Relations (3)**  
A guided program of readings and study in international relations which are related to the needs of the student. Enrollment must be approved by the department chair. See semester hour limits listed under Course Restrictions in General Regulations section.
- IR 6668, 6669 Thesis (3)**



- KHP 6670 Exercise and Disease Prevention (3)**  
This course examines the scientific evidence in support of the beneficial effect of regular physical activity on reduced mortality from all causes: from diseases such as cardiovascular diseases, non-insulin-dependent diabetes mellitus and colon cancer, and from conditions such as obesity and high blood pressure.
- KHP 6671 Exercise through the Lifespan (3)**  
This course will survey the effects of exer-

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**MASTER OF BUSINESS ADMINISTRATION**


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- MBA 5502 Fundamentals of Accounting and Finance (3)**  
 A survey of fundamental theories, concepts, principles, and practices in finance, financial accounting, and managerial accounting that provides a foundation for further study in graduate accounting and business courses. Students must earn a grade of “B” or better in the course.
- MBA 5503 Fundamentals of Economic Analysis and Business Law (3)**  
 A survey of key concepts in economics and business law that provides a foundation for further study in graduate economics and the MBA curriculum. Students must earn a grade of “B” or better in the course.
- MBA 5504 Fundamentals of Management and Marketing (3)**  
 A survey of key concepts in marketing and management that provides a foundation for further study in graduate marketing and management courses. Students must earn a grade of “B” or better in the course.
- MBA 5505 Fundamentals of Information Systems and Quantitative Methods (3)**  
 A survey of key concepts in statistics and information systems that provides a foundation for further study in graduate quantitative methods and management information systems. Students must earn a grade of “B” or better in the course.
- MBA 6605 Business and Professional Communication (3)**  
 Development of skills to assist managers to communicate to both internal and external audiences, to conduct meetings, to negotiate, and to resolve conflict. Emphasis is placed on oral and written presentation skills using state-of-the-art technologies and presentation software.
- MBA 6608, 6609 Thesis (3)**  
 Information regarding the thesis program





ble to people and more productive in accomplishing their goals and objectives are identified and discussed. Special attention is paid to strategic interventions and change in both private and public sector organizations and in the global arena.

**MGT 6682 Leadership and Motivation (3)**  
The course examines the foundational con-



- MTH 6650 Trends in Technology and Problem Solving in Secondary Mathematics Instruction (3)**  
A comprehensive study of contemporary teaching strategies that incorporate current technologies and effective problem solving approaches for use by the mathematics educator in the modern secondary school mathematics program. Emphasis will be placed



pleting MUS 6631 and 6632, with the approval of their adviser and conducting mentor, will present and conduct a 30-minute recital with an appropriate vocal or instrumental ensemble. The performance will be videotaped for post-recital evaluation and final approval by the graduate conducting faculty.

**MUS 6635 Pedagogy of Music History, Theory and Musicianship (3)**

A study relating musical historical and theoretical concepts to the secondary school performance and general music class. Consideration of separate music theory and appreciation classes as

COURSE DESCRIPTIONS - 200

- NSG 5513 Advanced Health Assessment Preceptorship (3/9)**  
Preceptorship course designed for clinical application of skills in advanced health assessment, clinical diagnosis and management, and health promotion, maintenance/disease prevention role of the primary care family nurse practitioner. *Prerequisites: NSG 6671 and 6649. Corequisite: NSG 5512.* Sp
- NSG 5515 CNS Advanced Health Assessment Practicum (1/2)**  
The clinical laboratory course is designed to review and expand skills and expertise in health assessment. Successful completion requires validation of knowledge and skills needed to perform complete health assessment of individuals. *Corequisite: NSG 5512.* F
- NSG 5520 Foundations of Information and Commu-**



COURSE DESCRIPTIONS - 202

of the family nurse practitioner with pediatric clients and women of childbearing age in primary care settings. *Prerequisites: NSG 5512, 5513, 6649, and 6671. Corequisite: NSG 6665.* Su

- NSG 6667 Primary Care II (3)**  
Focuses on advanced knowledge and theory base in the assessment and management of care of adult and gerontologic clients in primary care settings. *Prerequisites: NSG 6665, 6666. Corequisite: NSG 6668.* F
- NSG 6668 Primary Care II Preceptorship (3/9)**  
Clinical preceptorship course in the advanced practice role of the family nurse practitioner with adult and gerontological clients in the primary care settings. *Prerequisites: NSG 6665, 6666. Corequisite: NSG 6667.* F
- NSG 6670 Role Synthesis Seminar (1)**  
Provides a forum for the analysis and synthesis of role behaviors specific to the family nurse practitioner. Emphasis is on the role, patterns of health promotion, primary care, and professional, social, and political issues related to the role. *Prerequisite: All core and clinical courses. Corequisite: NSG 6680.* Sp
- NSG 6671 Advanced Pathophysiology (3)**  
Provides an in-depth study of pathophysiologic processes to correlate changes thG





- PA 6667 Executive Leadership in Nonprofit Organizations (3)**  
Managerial tools and professional practices for developing the internal and external capacity of nonprofits. Topics include working with boards, volunteers, and communities; developing partnerships with public, private and other nonprofit organizations; marketing the program; planning special events; and influencing policy directions through lobbying.
- PA 6668 Grant Management for Public and Nonprofit Organizations (3)**  
An overview of strategies and techniques integral to identifying potential funding resources and planning, developing, and writing grant proposals. Topics include program development and grant opportunities, the funding acquisi

**PHY 5591 Guided Independent Research (1)**  
A laboratory based physics research project  
under the direction of a faculty member.

American education, its philosophy and functions with specific attention to the transfer, terminal, and community service functions. Problems of organization, curriculum construction, staffing and instructional procedures are stressed.

**PSE 6615 Social and Philosophical Foundations of Education (3)**

This course provides an exploration of societal structures and problems and their interrelationship with education. It also provides an overview of philosophies and educational theories.

**PSE 6642 History of Education (3)**

A consideration of the development of educational ideas and institutions from ancient times to the present. Emphasis placed on Western Europe and the United States.

**PSE 6651 Comparative Education (3)**

This course is a comparative in-depth study of representative school systems in the world. Particular attention is given to comparison of merits and issues of the systems in terms of governance and structure of education as well as an exploration of the best educational practice that can be learned from each.

**PSE 6653 Educational Evaluation (3)**

The course presents basic procedures used in evaluation. A major focus is on planning and constructing teacher-made tests and non-test evaluation techniques. Also includes study of a variety of standardized tests.

**PSE 6658 Understanding Cultural Diversity (3)**

The focus of this course is on understanding culturally different students, the psychological and sociological factors that influence the teaching or training.

**PSE 6660 Trends and Issues in Adult Education (3)**

This course focuses on current trends in adult education. It includes a comprehensive investigation of current issues in adult education and an examination of how historical events and ideas have influenced those issues and trends. Special emphasis will be given to the analysis of trends and issues and formation of judgments based on supportable information.

**PSE 6665 Field Project in Post Secondary Education (3)**

This course helps students make connections between theoretical knowledge and practical situations. The content of this course is vari-

**PSE 6699 Capstone in Post Secondary Education (3)**  
 This course is a culminating experience that helps students integrate and apply the knowledge they have gained through their previous coursework. Emphasis is placed on challenging students to view the post secondary educational process from many perspectives. Students complete field experiences appropriate to their concentration areas and analyze case studies drawn from real-life situations. Students also create a personal philosophy of post secondary instruction. *Prerequisites: This course is open only to students enrolled in the Master of Science in Post Secondary Education program. Students may take this class only during their last two semesters of coursework*

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**PSYCHOLOGY**

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**PSY 5501 Psychological Tests and Measurements (3)**  
 The selection, evaluation, administration, scoring, interpretation and use of tests of intelligence, proficiency, interests, personality, aptitude and social adjustment. *Prerequisite: graduate standing*

**PSY 5520 Physiological Dynamics of Alcohol and Other Drugs (3)**  
 A study of physiological and psychological dynamics and resultant behavioral implications in use of alcohol and other drugs. Based on assessment of dynamics and behavior and application of diagnostic procedures using appropriate manuals and materials.

**PSY 5556 Gerontology (3)**  
 The study of aging. Emphasis on biomedical, psychological, and social aspects of middle and late adulthood.

**PSY 5559 Applied Behavior Analysis (3)**  
 Training and experience in design, execution, and evaluation of behavior modification programs for professionals in fields of counseling, education, rehabilitation and psychology. Provides study of key concepts of classical and operant conditioning, as well as discussion and application of specific strategies building on conditioning principles.

**PSY 6606 Interventions for Children and Adolescents (3)**  
 This course examines the behavioral characteristics of children and adolescents including their emotional, social, and cognitive behaviors. Emphasizes intervention, assessment, diagnoses, teaching, and prevention.

**PSY 6613 Objective Personality Assessment (3)**  
 An introduction to objective personality

assessment. The student will learn basic administration, scoring procedures, and utilization of assessment results in clinical practice for various objective personality and temperament measures. Application of objective personality instruments and computer scoring will be explored. *Prerequisites: PSY 6645 or similar graduate course and PSY 6669 or similar graduate course*

**PSY 6625, 6626, 6627 Specialized Study in Psychology (1-3)**

A study of a problem or topic using research techniques or a guided program of readings. Preparation of a scholarly paper is required and may involve an oral defense. A specialized study may be substituted for only one required course or elective in a student's program. Approval by the student's adviser, the course instructor, and department chair is required. See semester hour limits listed under Course Restrictions in General Regulations section.

**PSY 6631 Psychological Foundations of Education (3)**

An overview of educational psychology, including research findings and philosophical concepts related to nature of learner and learning process; principles of motivation and educational evaluation; and educational concepts representing different schools of psychological theory. (Must make a "B" or better to apply toward any teacher certification program.

**PSY 6633 Advanced Psychology of Learning (3)**

A study of the historical roots and contemporary principles and theories of human learning and their applications to educational practices. Emphasis of this course is on contemporary perspectives and developments; field and cultural influences on learning; and the relation of individual and group adjustment to school learning.

**PSY 6635 Vocational Psychology and Career Development (3)**

This course covers the procedures used in obtaining, organizing, integrating, and utilizing educational and occupational information including electronic media. Career development theories, scope of the world of work, decision making strategies and counseling for career development including information on the relationship between career choice and life style. Attention is given to the appraisal of interest, aptitude and personality measurements.

**PSY 6636 Wechsler Scales (3)**

An exploration of the theory, nature, and measurement 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 administers, scores, and interprets test batteries and writes satisfactory reports. *Prerequisites: PSY 6645 and adviser approval.*

**PSY 6637**

**Stanford Binet and Others (3)**

This course requires the administration, scoring, interpretation and reporting of psycho-educational batteries, including Binet IV, Woodcock Johnson, PIAT, and Kaufman. This course will include measures of intelligence, academic achievement, adaptive behavior, behavior rating, and perceptual-motor skills. The prw[(tiveJ.004ag9(,)3.5( )6.7(and p)6.9(e)-2.6(r[(tiveJ.004ag9(,)3.5( )6.rcw[(W)5.2(I)1.1(AT, and W)5.TJ0 -1



COURSE DESCRIPTIONS - 210

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 with directed practice in providing reading interventions to individual students





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- logical theory.
- SOC 5530 Social Problems in Contemporary Society (3)**  
A study of the changing social structure, urban and rural problems, self-help and citizen participation, indigenous leadership and urban-rural fringe problems.
- SOC 6625/6626/6627 Specialized Study in Area of Sociology (3)**

cussion, and systematic analysis of controversial issues and problems encountered in the conduct of professional activities in sport, fitness, health and physical education.

- SFM 6640 Sport Marketing (3)**  
The purpose of this course is to teach the sports manager how to create a marketing plan. The emphasis is on following a ten-step procedure designed primarily for the non-profit sector and learning the theoretical base required to complete the process accurately and proficiently.
- SFM 6650 Nutrition and Physical Performance (3)**  
The course will examine the special dietary requirements of athletes, the importance of pre- and post-event nutrition, potential nutritional problems encountered by athletes and possible ergogenic foods and drugs.
- SFM 6670 Exercise and Disease Prevention (3)**  
This course examines the scientific evidence in support of the beneficial effect of regular physical activity on reduced mortality from all causes - from diseases such as cardiovascular diseases, non insulin dependent diabetes mellitus and colon cancer, and from conditions such as obesity and high blood pressure.
- SFM 6671 Exercise Through the Lifespan (3)**  
This course will survive ivit



disability to access the general education curriculum as outlined by the Alabama Course of Study. The prospective Collaborative Teacher will work collaboratively with the general education teacher, special education teacher, IEP committee, and other professionals to design and deliver an appropriate education for students with disabilities. *Prerequisite: completion of all course work in the core and teaching field areas for persons who do not currently hold an undergraduate teaching certificate in Collaborative Teacher, K-6*

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**SPEECH**

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