

SECTION 6: GRADUATE COURSES

E-COMMERCE (ECOM) and BUSINESS (MGMG, MRKT) COURSES

- 5013 (ECOM) Advanced Website Design and Development**
This course is based on the current design trends and guides. Topics include: information architecture, philosophy, purpose, design strategies, software design tools, and a graduate website design project. Pre: ECOM 2003, 2013.
- 5023 (ECOM) Advanced Internet Programming I**
This course includes database integration and server-side programming. Students will build an entire database website using high level programming tools. It will focus on designing and deploying an e-commerce site with a small number of products. A graduate programming project will be required. Pre: ECOM 3113, CMSC 2003, 2103, and 3003.
- 5043 (ECOM) Advanced Internet Programming II**
This course presents concepts for programming databases for e-commerce including analysis, design, and development of database systems. It will focus on developing an integrated database using concepts studied in ECOM 5023, Internet Programming I. A graduate programming project will be required. Pre: ECOM 5023.
- 5063 (ECOM) Advanced Database Driven Websites**
This course is designed to provide a focus on developing relational databases, studying the three tiers of a website (client, middle, and server) and programming of a relational database shopping cart website. This course will include a database driven website graduate project. Pre: ECOM 5023.
- 5073 (ECOM) Advanced Telecommunications**
This course is designed to provide the student with an understanding of the technical and managerial aspects of telecommunications. Topics include: various techniques of telecommunications, an in-depth discussion of the telecommunications case analysis process, a case analysis, and the convergence of the entertainment, telephone and computer industries. This course includes an in-depth graduate case analysis project. Pre: ECOM 2003.
- 5083 (ECOM) Advanced E-Marketing**
This course presents in-depth concepts of marketing with specific attention to the electronic commerce setting. The course will cover customer support and quality of service in the online setting, methods of personalization, developing new products in the web context, how to build traffic and brand recognition, and planning for e-marketing. This course includes a graduate e-marketing project. Pre: ECOM 2003 or MRKT 3043.
- 5093 (ECOM) Advanced E-Law**
This course covers in-depth advanced concepts of e-commerce law, policy and regulations. This course includes a graduate project encompassing an advanced area of e-commerce law. Pre: ECOM 2003 or GBUS 3903 or 3913.
- 5103 (ECOM) Advanced Internet Programming III**
This course provides capstone coverage of advanced state-of-the-art electronic commerce solutions. This course includes a graduate programming project. Pre: ECOM 5043.
- 5303 (ECOM) Advanced E-Commerce Capstone**
This is a capstone course in which the student will have an opportunity to integrate concepts learned and philosophies developed in other e-commerce courses with real world experiences. The emphasis will be on a small business practicum, a business internship, or an entrepreneurship to allow students practical applications of e-commerce. This course will include a graduate portfolio.
- 5323 (ECOM) Advanced European Studies in E-Commerce**
This course presents concepts of marketing with specific attention to advanced e-commerce in the global market. The course will emphasize advanced e-marketing concepts. The course will consist of faculty lecture and field experience. Executives from leading international firms will meet with students to discuss their strategies for success in world markets. On-site visits and plant tours enhance the learning experience. Pre: ECOM 2003.
- 5343 (ECOM) Advanced PHP Programming**
This course covers the programming of PHP, an open-source, HTML-embedded, server-side scripting language that is used to create dynamic web pages quickly. Because PHP is embedded with tags, the author can jump between HTML and PHP instead of having to rely on heavy amounts of code to output HTML. The syntax of PHP is a combination of C, Java, and Perl concepts, making it an easy language to use and learn. PHP can be used for creating database-driven web sites for e-commerce, community portals, and other web-based applications. It is the "number one" add-on module for Apache servers.
- 5303 (MGMT) Advanced European Studies in Management**
This course presents concepts of management in a global market with specific attention to advanced business management in the European market. The course will consist of faculty lecture and field experience in the European market. Executives from leading international firms will meet with students to discuss their strategies for success in world markets. On-site visits and plant tours enhance the learning experience. Pre: MGMT 3063.
- 5313 (MRKT) Advanced European Studies in Marketing**
This course presents concepts of international marketing with specific attention to advanced marketing principles in the European business environment. The course will consist of faculty lecture and field experience in the European market. Executives from leading international firms will meet with students to discuss their strategies for success in world markets. On-site visits and plant tours enhance the learning experience. Pre: MRKT 3033.

EDUCATION COURSES (EDUC)

- 5013 Introduction to Educational Research**
A systematic analysis of educational problems, techniques of educational research, and interpretation of data and the reporting of results. Requirements include the writing of one significant paper in one's area of specialization. A required core course for the M.Ed. degree.
- 5073 Curriculum in Elementary Schools**
Each student will develop a detailed description of objectives, courses, and course content in his/her respective specialty areas which meet federal and state policies. Students will utilize a systems approach identifying objectives; developing processes to achieve objectives; evaluating achievement of objectives and developing and implementing remedial strategies, techniques, and approaches.
- 5083 Curriculum in Secondary Schools**
Each student will develop a detailed description of objectives, courses, and course content in his/her respective specialty areas which meet federal and state policies. Students will utilize a systems approach identifying objectives; developing processes to achieve objectives; evaluating achievement of objectives; and developing and implementing remedial strategies, techniques, and approaches.
- 5093 Curriculum and Instruction for Special Learners**
Students will investigate the instructional needs and curricula essential to the education of the exceptional learner. Attention will also be directed toward instructional materials, objectives, and strategies appropriate for multicultural instructional settings.
- 5123 Individual Intelligence Testing (Woodcock-Johnson)**
Intensive practice in the administration and interpretation, including test write-ups, of the Woodcock-Johnson Intelligence Scale. The Slosson, Peabody, and other measures of intelligence will be examined.
- 5132 Human Relations in Elementary Education**
Examination and development of effective communication techniques with emphasis directed toward elementary teachers, elementary students and parents of elementary students.
- 5142 Human Relations in Secondary Education**
Examination and development of effective communication techniques with emphasis directed toward secondary teachers, secondary students and parents of secondary students.
- 5203 Educational Practices**
A study of the major philosophies of education which have influenced education from historical times; a study of the development of public education; sociological problems of contemporary times and the implications of the foregoing on curriculum development. Recommended practices for developing curriculum to meet current rules, regulations, laws and policies. A required core course for the M. Ed. degree.
- 5212 Psychology of Teaching**
Teaching strategies are examined as they relate to the process of learning and the characteristics of the learner. Individual differences due to cultural or ethnic background, handicaps, special talents, and cognitive style are given special consideration. A required core course for the M.Ed. degree.
- 5223 Methods and Techniques of Individualizing Instruction**
Strategies, techniques, and methods of structuring curriculum and instruction to accommodate learner needs. Students will develop skill in organizing programs for Individualized Educational Programs for all students.
- 5243 Remediation of Mathematical Disabilities**
Identification of specific learning disabilities in school mathematics. Procedures for remediation. Completion of a case study.
- 5263 Historical and Theoretical Perspectives of Special Education**
This course will provide graduate students an opportunity to examine the basic concepts of individual diversity as well as the historical development of special education. The issue of disability will be studied within the various contexts in which the individual learner develops. The social systems perspective will include a review of the variations in beliefs, traditions, and values across cultures and emphasize the subtle factors effecting the relationship involving child, family, school, and community in recognition of the development of the whole child, the changes which maltreatment, neglect, and abuse impose upon children and families will be an issue of study. Another focus of study will include the theoretical and philosophical basis which provide the underpinnings for current practices in special education. Current trends regarding student and parent rights, due process and legal issues, and issues in definition and identification procedures will also be investigated through a case studies approach.
- 5333 Thesis Writing**
A research report. Problem, outline, and report will be directed by the student's graduate advisory committee.
- 5352 Behavior Intervention Strategies**
Applied study of classroom behavior management. Study of the ethics and the consequences of the use of different approaches of behavior management will be examined. Multicultural concerns as well as need of exceptional children will be included.
- 5373 Curriculum Development for Students with Mild/Moderate Disabilities**
Graduate students will acquire the conceptual and technical tools to enable them to modify curriculum and instruction for learners with mild/moderate disabilities. There will be an emphasis on instructional and remedial methods, techniques, and curriculum materials. The emphases will be the development of motor, cognitive, academic, social, language, effective, career, and functional life skills for individuals with mild/moderate disabilities, including mild/moderate learning disabilities, mild/moderate emotional/behavioral disorders, and mild/moderate mental retardation. The course will also cover life skill instruction relevant to independent, community, and personal living and employment. Ethnic and cultural perspectives influencing the relationship among families, schools, and communities as related to effective instruction for individuals with exceptional learning needs will be emphasized.

- 5383 Leadership in Special Education**
The course is designed to assist the graduate student in acquiring an understanding of the roles and responsibilities of the learning specialist. Students will investigate the professional relationship of the learning specialist to other professionals. Students will explore the relationship of professionals in special education to persons at all levels (PK-12) with mild/moderate disabilities and their families. The course will emphasize leadership, professionalism, and ethical considerations regarding responsibilities in the areas of relationships, conferencing, record keeping, confidentiality, teaming, and advocacy. Areas of study will also include the CEC Code of Ethics and Standards for Professional Practice.
- 5392 Clinical Procedures for Teaching Students with Severe/Profound Disabilities**
Graduate students will learn the process for making decisions with general educators, learners, and their parents regarding the teaching of academics so that academic skills will contribute meaningfully to the learner's life. The course will examine age appropriate and functional skills instruction based on the adaptive skills of students with mental retardation/developmental disabilities. Students will utilize research-supported instructional strategies and practices, including the functional embedded skills approach, community-based instruction, task analysis, multi-sensory, and concrete/manipulative techniques. The course will emphasize culturally responsive functional life skills relevant to independence in the community, personal living, and employment, including accessing public transportation, cooking, shopping, laundry, functional reading, and sexuality. Students will explore the use of integrated community and adult service agencies.
- 5403 Advanced Course in Developmental Reading - Primary Level**
Analysis of sequential growth in reading from the preschool level through the early elementary years. Examination of the reading process and instructional procedures.
- 5413 Advanced Course in Developmental Reading - Secondary Level**
Examination of the developmental reading curriculum at intermediate, middle school, and secondary levels, including evaluation of teaching methods and materials.
- 5433 Diagnostic and Correction Techniques in Reading**
Diagnosis of reading disabilities and remedial measures. Includes methods and materials for the establishing of appropriate reading levels, flexible grouping in the classroom and the evaluation and teaching of essential skills.
- 5443 Clinical Procedures for Teaching Students with Mild/Moderate Disabilities**
This course is a comprehensive study of pedagogical techniques. Students will investigate the inter-relatedness of the characteristics of persons who have learning problems and their academic success or failure. Students will develop an understanding of the processing skills and cognitive abilities necessary for acquisition and retention of information. Students will explore diverse theoretical approaches regarding the remediation of perceptual, cognitive, language, and processing skills through the use of various instructional methods, strategies, and materials. Students will explore an array of instructional materials and appropriate uses for learners at all levels. The course creates opportunities for students to explore the relationship between assessment data, IEP objectives, and instructional planning which subsequently formulate an effective individualized program of study. There is a requirement to research the literature regarding current trends and issues in education.
- 5453 Clinical Procedures in Reading**
Knowledge of inhibiting psychological, intellectual, emotional, social, cultural, and educational factors which may contribute to reading failure. Knowledge of and proficiency in the use of clinical instruments of diagnosis. Methods of making thorough case studies. Pre: EDUC 5403 or permission of instructor.
- 5500 Practicum. (1-12)**
Supervised experience pertaining to individual graduate programs obtained at appropriate grade levels.
- 5503 Curricular and Supervisory Problems in Reading**
Designed to aid reading specialists in interrelating the various aspects of the reading program. Also recommended for administrators and curriculum specialists who wish an overall view of the reading program. Explores the scope and sequence of the reading curriculum; innovative methods and materials; important reading research; role(s) of the reading specialist. Also considers how to evaluate or develop reading programs and how to interpret the reading program to others. Permission of instructor required.
- 5513 Nature and Needs of the Gifted**
Study of characteristics, needs, and means of identifying gifted and talented individuals, consideration of problems of personal, educational, and social development.
- 5523 Educational Procedures for the Gifted**
Strategies for the education of gifted individuals, pre-kindergarten through grade twelve. Methods of assessment, program planning to meet individual needs, techniques for developing higher cognitive skills (including techniques for inquiry, simulation, and problem solving). Exploration of various programs and administrative arrangements currently in use in schools as well as other related issues.
- 5532 Practicum in Remediation of Learning Problems I**
Supervised experience in diagnosis and remediation of learning problems. Includes individual and/or small group tutoring and the preparation of case reports. May be taken for Reading credit. Pre: EDUC 5453 or permission of instructor.
- 5542 Practicum in Remediation of Learning Problems II**
Continuation of 5532.
- 5553 Methods and Materials in the Education of the Gifted**
Consideration of the most appropriate instructional strategies and materials to be utilized with the gifted, placing emphasis on the designing of materials and development of appropriate curricular units. Techniques are used for individualizing instruction.

- 5583 Assessment and Diagnosis**
This course is designed to provide students with a practical and concrete understanding of the assessment process. Students will investigate the specific strengths, weaknesses, and procedures required to implement and interpret both informal and formal assessment instruments. The selection criteria for assessment tools and diagnostic instruments will be examined. Issues regarding the impact of cultural diversity and ethnic bias upon the assessment process will be investigated. Students will consider the relationship between assessment, placement, and instructional decisions regarding the individual needs of special learners. Ethical concerns relating to assessment and the legal provisions and regulations of the assessment process will be studied. Students will be required to research current topics involving assessment issues.
- 5623 Leadership**
This course will examine the role of the superintendent, the nature and importance of leadership, the traits, motives and characteristics of leaders, the different styles of leadership (charismatic, transformational, etc.), and the behavior of effective leadership.
- 5633 School Business Management**
This course will look at the activities of a superintendent/business administrator in the day-to-day activities as they concern school finance. Information will be presented as a "nuts and bolts" approach and will include items such as the yearly estimate of needs, the formation of a budget, working with the auditors, and state certification requirements.
- 5643 School Legal Issues**
This is the second law class for those interested in pursuing a standard superintendent certification. The class will review issues related to employee contracts and/or negotiations, school bond issues, state and federal requirements, and Supreme Court decisions that have affected education.
- 5653 Computers for Administrators**
This course will review many of the available educational administration software programs available to today's superintendent. While some review will cover integrated programs (ClarisWorks, Microsoft Works, etc.), the majority of the time will be spent reviewing administrative programs including grade book programs, student accounting programs, and budgeting programs.
- 5702 School Personnel Administration**
Examination of the functions of school personnel are considered. Emphasis is also placed on recruitment, selection and placement.
- 5712 Supervision of Teaching (Elementary)**
Examination and development of skill in the use of effective practices in supervision, group processes, personnel administration and evaluation of elementary teachers.
- 5722 Supervision of Teaching (Secondary)**
Examination and development of skill in the use of effective practices in supervision, group processes, personnel administration and evaluation of secondary teachers.
- 5732 Organization and Administration of Elementary Schools**
Problems and techniques involved in the administration of the elementary school.
- 5742 Organization and Administration of Secondary Schools**
Problems and techniques involved in the administration of the secondary school.
- 5753 Principles of Public School Administration**
Oklahoma School law; State Board of Education requirements; principles of public school finance; philosophy of administration; school organization; school policy development; school board relations; public relations; selection of teachers; utilization of school plant; school records and accounts; transportation; school census.
- 5763 Public School Finance**
Sources of school finance, control of expenditure, general principles of financial administration.
- 5772 School Public Relations**
A detailed and comprehensive presentation of the methods and media for building and sustaining good public relations for public educational institutions.
- 5783 Implementing State and Federal Requirements**
A study of the history of the federal and state governments' role in education; a study of current school laws, rules and regulations and policies that affect the school; a study of educational trends that will be affected by pending or anticipated laws, rules, regulations, and policies.
- 5792 School Plant Design and Operation**
A study of plant design and operation of school facilities. Coverage of the major steps necessary in the planning, selling, construction and maintenance stages of a school facility program.
- 5812 Introduction to Guidance and Counseling**
Understanding the philosophy, principles, and practices which are basic to a sound guidance program at the elementary and secondary school level, and an understanding of the supportive roles of teachers, administrators, and other personnel.
- 5822 Multicultural Education**
An introduction to the development of required leadership philosophies and principles necessary in establishing multicultural education. The course will cover institutional and individual practices; a review of instruments for the evaluation of behaviors; strategies for involvement in programs with public school systems.
- 5852 Developmental Guidance for School Counselors**
The total guidance program desired for an elementary school is presented. The different services (testing, career education, counseling, etc.) are discussed and an individual plan is developed along with methods of implementation.
- 5903 Higher Education Philosophy and Practice**
The focus of this course is the philosophy and practice of the colleges in America. It addresses higher education's historical roots and development, programs and services, finances and sources of support, governance, and current issues affecting its role and mission, and how adult learning theory is reflected in these issues.

- 5913 The Learning College**
The course examines teaching and learning strategies as they relate to adult learners in higher education. The focus of the course addresses the creation of pedagogy for college courses that attend to the learning styles and characteristics of a diverse adult population. The course reviews popular pedagogical concepts and contemporary theories in teaching at the college level.
- 5923 Adult Cognitive Styles and Individual Differences**
This course provides an overview of the different micro-cultures to which we belong. Students will become aware of cultural differences and inequalities in the nation and in the world. The course will address issues of race, ethnicity, gender, class, language, religion, ability, and age, all areas that allow some groups to have greater societal benefits than others. The primary goal of this course is to help affirm cultural differences while realizing that individuals across cultures have many similarities.
- 5933 Classroom Research and Institutional Effectiveness**
A systematic analysis of classroom and institutional problems, including the techniques of collection, interpretation of data, and the reporting of results. This course is designed to acquaint the student with the methods and techniques associated with classroom research, as well as the various types of research currently in use.
- 5943 Leadership in Adult Education Venues**
The focus of this course is the concept of providing leadership in learning environments. The course defines leadership and studies the traits and styles of leadership, the various approaches to leadership, and current issues in leadership. All these areas are studied in the context of higher education.
- 5953 Institutional Management**
The course examines the various aspects of managing institutions in general and higher education institutions in particular. The emphasis is on the structure and organization of institutions and their various components, including academics, human resources, student services, finances, planning, and institutional research.

ENGLISH COURSES (ENGL)

- 5013 Shakespeare**
This course consists of reading selected plays and poetry of Shakespeare. Consideration is given to sources and versatility in the areas of tragedy, history, comedy, etc.
- 5222 Advanced Composition**
This course emphasizes improvement of practical writing skills, in stimulative or emotional writing as well as in factual types of writing.

MUSIC COURSES (MUSI)

- 5013 Music Literature**
A survey of the music literature in the area of the student's interest. Graduate level research and study are required.
- 5103 Survey Course in School Music Problems**
Discussion and special attention to problems which arise in the teaching of music in grades one through twelve. Special emphasis will be given to contemporary, procedures, and materials.
- 5202 Advanced Theory**
Approved subtitles will include serial technique, the avant garde, Schoenberg and his school, canon and fugue. May be repeated with emphasis on additional study subjects.
- 5233 Music for Elementary Teachers**
A study and practical application of solutions to problems involved in music education grades 1-6, with emphasis on the acquisition of skills necessary for successful teaching at any grade level. Pre: MUSI 4442 or equivalent.
- 5242 Advanced Analysis**
Analysis of advanced techniques of form and composition with emphasis on contemporary music. Pre: MUSI 4013.
- 5252 Advanced Music Composition**
A study of contemporary music composition techniques, including traditional techniques as well as synthesized sound and MIDI.
- 5262 The Enjoyment of Music**
A survey of the contemporary musical scene, including radio, television, theater, and concert hall. Outstanding personalities, organizations and centers of musical activity will be studied. This course is designed primarily as general education for graduate students.
- 5322 Advanced Instrumental Conducting**
A survey and analysis of materials and literature for conducting instrumental ensembles. Pre: MUSI 3112.
- 5332 Advanced Choral Conducting**
A survey and analysis of materials and literature for conducting choral ensembles. Pre: MUSI 3202.
- 5343 Choral Materials**
A study of material and techniques used in the organization, training, and conducting of choral ensembles in the secondary school.
- 5402 Musical Styles**
A study and analysis of stylistic features of music of the various periods of music history.
- 5412 Music of the Renaissance Era**
A survey of the polyphonic music of the 16th century and the development of the styles and forms of representative composers.

- 5422 Music of the Baroque Era**
A survey of the music from 1600 to 1750 and of the development of the styles and forms of representative composers.
- 5432 Music of the Classic Era**
A survey of the music of the Rococo period to 1827 and of the development of the styles and forms of representative composers.
- 5442 Music of the Romantic Era**
A survey of the music of the nineteenth century, including the development of the art song, opera, piano forms and other instrumental music.
- 5452 Music of the 20th Century**
A survey of the late nineteenth century music styles breaking away from the traditional tonal system to the new compositional techniques of twentieth century music. This course includes representative music literature from Debussy to the present.
- 5503 Teaching Music Literature and Theory**
A study of the techniques, procedures, and materials for teaching music literature and theory, including an analysis of contemporary texts.
- 5513 Music Supervision and Administration in the Public Schools**
Preparation for the position of music supervisor. This course deals with all aspects of music supervision and administration, including budgets, schedules, faculty evaluation, instruction and curriculum improvement, and public relations.
- 5523 Music Research Techniques**
A survey of bibliographical material, library resources, and research techniques necessary for graduate music study. Prerequisite before writing thesis.
- 5530 Graduate Recital**
Satisfactory completion of public recital in major performing discipline. Required of all music majors. Pre: Graduate standing, successful pre-recital hearing, and permission of applied instructor.
- 5543 Tests and Measurements in Music**
A survey of the various types of tests available for evaluation of musical achievement.
- 5553 Teaching Orff and Kodaly in Public Schools**
A study of the techniques, materials, and procedures of the Orff and Kodaly methods for teaching music in the public schools.
- 5611 Accompanying**
Development of piano skills in accompanying solos and ensembles. Emphasis is placed on sight-reading, technical skills, and the ability to follow a conductor or soloist. A laboratory session will include accompanying vocal and/or instrumental solos and ensembles within the department. Permission of the instructor required. May be repeated for elective credit.

Private Instruction

Private instruction in voice and instruments at the graduate level. Pre: permission of instructor.

- 5600 Voice**
5610 Piano
5620 Organ
5630 Oboe
5640 Cello
5650 Trumpet
5710 Saxophone
5720 Clarinet
5730 Bassoon
5740 Percussion
5750 Viola
5760 Bass Viol
5810 Baritone
5820 Cornet
5830 Flute
5840 Trombone
5850 Violin
5860 French Horn
5890 Tuba

PHYSICAL EDUCATION AND RECREATION COURSE (PE&R)

- 5332 Psychology of Coaching**
A course designed to create a better understanding by the coach of the individual behavioral patterns of his athletes.

PSYCHOLOGY COURSES (PSYC)

- 5123 Individual Intelligence Testing (Wechsler/Stanford-Binet)**
Intensive practice in the administration and interpretation, including test writeups, of the Wechsler intelligence scale and the Stanford-Binet intelligence scale with supporting rationale. Thirty practice tests required.
Pre: PSYC 5163.
- 5132 Advanced Educational Psychology**
Principles of learning and personality development; measurement of, and teaching conditions conducive to learning achievement.
- 5143 Child/Adolescent Growth and Development**
Child and adolescent development and growth and their relationship to teaching and guidance techniques as well as methods of studying children and adolescents are the major focus for the course. Major developmental stages and their cognitive, behavioral, and social characteristics are emphasized.
- 5153 Adult Development and Aging**
Study of the developmental, psychological and sociological forces which shape the behavior of adults from late adolescence through old age.
- 5163 Educational and Career Testing**
Identification, evaluation, and administration of various group standardized tests used for guidance and teaching purposes.
- 5213 Advanced Abnormal Psychology**
A study of human behavior as it relates to maturation, self-concept, personality traits, psychological needs, and pathological conditions. Pre: PSYC 4113.
- 5223 Behavior Modification**
The principles of behavior modification are examined and a series of techniques demonstrated so that the student can make proper application. Pre: PSYC 4153 or concurrent enrollment.
- 5253 Intervention Strategies for Counselors**
This is a course designed to help school counselors prepare for crisis situations. Knowledge of the expected kinds of emergencies that can arise as well as strategies for dealing with crisis situations.
- 5323 Methods of Assessment**
Study is made of the methods and techniques utilized to assess human behavior. Measurements, statistics, tests and research methodology are related to the analysis of human behavior. Pre: PSYC 5163 and 5213.
- 5500 Practicum (MCP)**
Supervised experience pertaining to individual graduate programs. Pre: PSYC 5803, 5822, 5893.
- 5803 Counseling Strategies and Techniques**
Methods and procedures descriptive of the counseling process with emphasis on the dynamics of the counselor-counselee relationship, interviewing techniques and use of test results in counseling. Pre: PSYC 5872.
- 5812 Group Counseling**
Group counseling processes are examined from various theoretical approaches. A critical examination is made from the practitioner's concerns, and the selection of an appropriate group method. Pre: PSYC 5872 or concurrent enrollment.
- 5822 Multicultural Counseling**
An introduction to the philosophies and principles necessary for counseling individuals from diverse social, ethnic, and cultural backgrounds. A major focus will be on barriers to effective cross-cultural counseling and ways to overcome those barriers. Characteristics of different sociocultural and ethnic groups that could affect the counseling process will be included.
- 5832 Career Education**
A comprehensive study of the world of work; of the many kinds and sources of occupational and educational information and how this information may be located, evaluated, and utilized as part of a comprehensive guidance program. Pre: PSYC 5163 or concurrent enrollment.
- 5853 Guidance of Exceptional Children**
Group and individual procedures are demonstrated and practiced. An emphasis is given to techniques employed in counseling, test interpretation, and parent conferences. Multicultural problems are also examined. Pre: EDUC 2402 or 4112 and PSYC 5123 or 5163; or permission of instructor.
- 5872 Individual Counseling**
Theories of counseling and their utilization in practice; the nature of problems of greatest concern to clients; and the use of various tools and techniques of counseling which may be utilized by counselors.
- 5893 Supervised Experience in Counseling**
The development of skill in the application of theories and techniques of counseling including the utilization of interviewing procedures, appraisal instruments, educational and occupational information, and related activities and materials. Pre: PSYC 5803 and 5872.

ADDITIONAL DEPARTMENTAL OFFERINGS

5170* Individual Study (1-4 hours)

Directed intensive study on selected problems or special subject, based on approved outline or plan; conference, oral and written reports. Pre: 16 hours in chosen academic area. Offered by all departments.

5180* Seminar (1-4 hours)

Directed intensive study on selected problem or special topic. Pre: Permission of Department. Offered by all departments.

5190 Readings (1-3 hours)**

Directed reading and discussion of selected current topics in appropriate academic area. Pre: Permission of chosen department. Offered by all departments.

5300* Short Course (Name of Short Course) 1-3 hours

A course which is continuous in study for a limited duration. The intensive study presents special subjects and/or topics. Offered by all departments.

5333 Thesis (prefix to course number will depend on title of thesis)**

A research report. Problem, outline, and report will be directed by the graduate advisory committee.

* Courses using these numbers must be approved by the Graduate Committee prior to the semester they appear in the schedule.

** Courses using these numbers must be approved by a student's graduate advisory committee in order to be eligible for a graduate plan of study.