EDUCATIONAL PSYCHOLOGY (EDPS)

EDPS 800 Foundations of Educational Research
Prerequisites: EDPS 459/859 or equivalent or parallel EDPS 859
Description: Purposes and characteristics of research process, selection of research problems in education and social sciences, critical review of published research, research ethics and institutional review, sampling methods, threats to validity in research.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 845 Computer-Assisted Research Data Analysis
Prerequisites: One statistics course beyond EDPS 859
Description: Statistical software packages for both mainframe and microcomputers. How to develop and manage data files; how to transfer data files between computers; and principles of data transformation and selection.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 846 Foundations of Health Behavior
Crosslisted with: NUTR 846
Description: The epidemiological, developmental and cognitive foundation of health-related behaviors and identifies opportunities for health promotion and education.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 847 Theoretical Models of Health Behavior Change
Crosslisted with: NUTR 847
Description: Application of widely used theoretical models of health behavior change. Specification of behaviors and development and evaluation of theory-based interventions to reduce health-related risks.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 850 Child Psychology
Crosslisted with: EDPS 450
Description: Advanced study of the behavior and development of preschool and elementary school children.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 851 Psychology of Adolescence
Crosslisted with: EDPS 451
Description: Mental, social, and emotional development of boys and girls during the adolescent period.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 853 Psychological Assessment I
Prerequisites: EDPS 870 or equivalent
Description: Basic assessment and testing skills including "behavioral observation", psychometric issues, intake/diagnostic interviewing, psychological testing, test interpretation feedback, and integrative report writing. Commonly used screening instruments, personality tests, career interest inventories, and symptom-based tests.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: EDPS 956

EDPS 854 Human Cognition and Instruction
Crosslisted with: EDPS 454
Description: Cognitive psychology and its applications in instruction. Memory, problem solving, cognitive process in reading, research approaches, and applications to teaching.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 855 Teaching Learners to Learn
Crosslisted with: EDAD 855, NUTR 855, SPED 855, TEAC 855
Description: Effective teachers facilitate student learning. Facilitating student learning depends on understanding learning principles and on designing instruction that is compatible with learning principles. Instructors can provide learning-compatible instruction that helps students learn more effectively and ultimately teaches them how to learn. Assists teachers to teach in learning-compatible ways and helps them embed within their curriculum a program for teaching learners to learn.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 856

EDPS 859 Statistical Methods
Crosslisted with: EDPS 459
Description: Computation and interpretation of measures of central position, variability, and correlation; introduction to sampling, probability, and tests of significance.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: ABUS 341, MRKT 341; ASCI 330; BLAW 371; BLAW 371H; EDPS 950; FINA 361; FINA 361H; MNGT 301; MNGT 301H; MUED 980; NUTR 486, NUTR 886; SCMA 331; SCMA 335; SCMA 350; SCMA 350H; SCMA 350L

EDPS 860 Applications of Selected Advanced Statistics
Prerequisites: EDPS 859
Description: Variety of parametric and nonparametric analyses, including analysis of variance (completely randomized design and various factorial designs), regression analysis, analysis of covariance, full model stepwise multiple regression, chi square Mann-Whitney U, and Wilcoxon test. Understanding and application of these analyses. Appropriate mainframe and microcomputer statistical packages utilized to assist in the numerical analysis of data.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
EDPS 863 Introduction to Applied Behavior Analysis
Crosslisted with: EDPS 463
Description: Research methods and findings, concepts, and principles of operant conditioning as related to the experimental analysis of human behavioral events and to the development of behavior engineering technologies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 866 Counseling Pre-Practicum
Description: Counseling skills required for basic, entry-level clinical work. Practicing skills, receiving peer/instructor performance feedback, and role-playing clinical situations.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 867 Ethical and Professional Practice in School Psychology
Description: Foundations, models, and practices of contemporary school psychology and an exploration of transitions and future developments in the profession. Investigations of the major legal and ethical systems affecting school psychologists and the application of standards for professional practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 868 Multicultural Counseling
Prerequisites: EDPS 866 or comparable course or permission
Description: Ethnic subcultures in the US, cross-cultural communication systems, and change strategies. Cultural cues and barriers in counseling, personal assumptions and values, and active experiencing of cultural diversity in the counseling relationship.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 869 Psychopathological Disorders of Childhood and Adolescence
Crosslisted with: EDPS 469
Description: Investigation of the genesis, course, classification, and treatment of function and organic pathologies found in children and adolescents.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 870 Introduction to Educational and Psychological Measurement
Crosslisted with: EDPS 470
Prerequisites: EDPS 459/859 or equivalent.
Description: Introduction to the construction, evaluation, and ethical use of measurement instruments commonly used in education and psychology. Test construction principles, item analysis, reliability, validity, ethical issues in testing, and evaluation of standardized tests.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: EDPS 950; EDPS 980

EDPS 871 Human Sexuality and Society
Crosslisted with: CYAF 471, EDPS 471, PSYC 471, SOCI 471, CYAF 871, PSYC 871, SOCI 871
Prerequisites: Junior standing.
Notes: Open to advanced students planning careers in the professions in which knowledge of human behavior and society is important (e.g., helping professions, medicine, law, ministry, education, etc.).
Description: Interdisciplinary approach to the study of human sexuality in terms of the psychological, social, cultural, anthropological, legal, historical, and physical characteristics of individual sexuality and sex in society.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 878 Pro-seminar in Latin American Studies
Crosslisted with: ANTH 478, GEOG 478, HIST 478, LAMS 478, POLS 478, SOCI 478, MODL 478, EDPS 478, ANTH 878, GEOG 878, HIST 878, POLS 878, SOCI 878, MODL 878
Prerequisites: Junior standing and permission.
Description: An interdisciplinary analysis of topical issues in Latin American Studies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 6
Format: LEC
Groups: Regional Geography

EDPS 890 Workshop Seminar
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Format: LEC

EDPS 892 Special Topics in Education
Crosslisted with: EDAD 892, EDUC 892, SPED 892, TEAC 892, CYAF 892
Prerequisites: EDPS 859 or parallel; EDPS 859 or equivalent
Description: Aspects of education not covered elsewhere in the curriculum.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 893N Workshop Seminar
Crosslisted with: TEAC 893N, EDAD 893N, SPED 893N
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Format: LEC

EDPS 896 Directed Field Experience
Crosslisted with: EDPS 496
Prerequisites: Permission.
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Format: FLD
EDPS 97J Student Teaching: Gifted/Talented
Crosslisted with: SPED 897J
Credit Hours: 1-9
Min credits per semester: 1
Max credits per semester: 9
Max credits per degree: 15
Format: LEC

EDPS 898 Special Topics
Crosslisted with: EDPS 498
Prerequisites: Permission.
Description: Seminar on current issues or topics in educational psychology. Topics vary.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Format: LEC

EDPS 899 Masters Thesis
Prerequisites: Admission to masters degree program and permission of major adviser
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 99
Format: IND

EDPS 900A Correlational and Experimental Methods in Educational Research
Prerequisites: EDPS 459/859 or equivalent; EDPS 800 or equivalent
Description: Integrated view of correlational and experimental research in education and social sciences. Builds on idea of relationships among variables and concept of casual relationships between variables. Possible research designs in light of these general principles.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 900B Single-Case Experimental Designs in Educational Research
Description: Philosophical, strategic, and practical issues in conducting experimental research with single-case experimental designs. There is special emphasis on quantifying behavior, arranging and carrying out experimental comparisons, analysis of data, and drawing valid conclusions.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 900D Survey Methods in Educational Research
Prerequisites: EDPS 459/859 or equivalent; EDPS 800 or equivalent
Description: Principles and applications of survey research. Use of appropriate sampling techniques and applications of survey methods to the study of relative incidence, distribution, and interrelations of educational, sociological, and psychological variables.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 900J Historical Methods in Educational Research
Crosslisted with: EDAD 900J
Prerequisites: EDPS 800 or equivalent; EDPS 459/859 or equivalent
Description: Connections in the general study of history to the study of the history of education. Concepts employed in educational historical research and the methods used by historical researchers. The methodology of historical research.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 900K Qualitative Approaches to Educational Research
Prerequisites: EDPS 459/859 or equivalent; EDPS 800 or equivalent
Description: Uses of qualitative research methods in education. The theoretical premises of research using qualitative methods and the application of this information through critique and planning research. Qualitative methods for data collection.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 905 Research and Evaluation Literature on Health Promotion
Crosslisted with: NUTR 905
Description: Philosophical and empirical review and critique of contemporary literature on school, community, work place and health care-based health promotion and education programs.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 921 Creativity and Talent Development
Description: Examination of creative and talented people in various domains and analysis of the psychological, environmental, social, and biological factors that lead to creativity and talent. Implications for self-growth, education, and parenting.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 930 Sociological/Anthropological Research Methods in Education
Crosslisted with: CYAF 930, NUTR 930, TEAC 930
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 15
Format: LEC

EDPS 930A Ethnographic Methods
Crosslisted with: CYAF 930A, NUTR 930A, TEAC 930A, ANTH 930A
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
EDPS 930B Special Topics in Qualitative and/or Quantitative Research Methods
Crosslisted with: CYAF 930B, NUTR 930B, TEAC 930B
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 9
Format: LEC

EDPS 930D Discourse Analysis Across School, Home and Community Settings
Crosslisted with: CYAF 930D, NUTR 930D, TEAC 930D
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 930E Introduction to Linguistic Analysis of Classroom Interaction
Crosslisted with: CYAF 930E, NUTR 930E, TEAC 930E
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 930J Hermeneutic Traditions in Education
Crosslisted with: CYAF 930J, NUTR 930J, TEAC 930J
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 930K Quantitative Research Traditions in Education
Crosslisted with: CYAF 930K, NUTR 930K, TEAC 930K
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 935 Seminar in Qualitative Research
Crosslisted with: TEAC 935
Prerequisites: EDUC 900K or permission
Description: Seminar intended for doctoral-level students who have completed an initial qualitative research methodology course and who want to increase their skills in qualitative research. Data collection and analysis strategies and the application of those strategies to research problems.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 936 Mixed Methods Research
Prerequisites: EDUC 800 or equivalent, and EDUC 900K
Description: EDPS 936 is for students already familiar with quantitative and qualitative research. An introduction to mixed methods research as a distinct methodology in social science research. Topics include the value and use of this approach, philosophical assumptions, various types of design, and approaches to designing and conducting mixed methods research.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 941 Intermediate Statistics: Experimental Methods
Crosslisted with: SRAM 941
Prerequisites: EDPS 859
Description: Computation, interpretation, and application of analysis of variance techniques, including factorial and mixed model designs. Computer and microcomputer software accessed.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 942 Intermediate Statistics: Correlational Methods
Crosslisted with: SRAM 942
Prerequisites: EDPS 859 or equivalent
Description: Various correlational-based statistical procedures presented, including linear and nonlinear regression, multiple regression, statistical control, analysis of interactions, the general linear model, factor analysis, and discriminant analysis.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 948 Multicultural Issues in School Psychological Service Delivery
Description: Current issues related to psycho-educational service delivery to children and families from different cultural and linguistic backgrounds. Integrating research and field experiences to provide students with skills to develop, implement, and deliver culturally sensitive and effective school psychological services.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
### EDPS 949 Cognitive and Behavioral Therapy with Children and Adolescents
**Prerequisites:** Permission
**Description:** Cognitive and behavioral techniques. Theoretical issues, application and evaluation of major empirically-validated therapeutic treatments that represent best practices in child and adolescent therapy.

**Credit Hours:** 3
**Max credits per semester:** 3
**Max credits per degree:** 3
**Format:** LEC

### EDPS 950 Intellectual Assessment
**Prerequisites:** or coreq: EDPS 859, 870, and permission
**Description:** Formal evaluative methods for the investigation of children's learning difficulties, including supervised practicum in administration, scoring, and interpretation of individually administered tests of cognitive abilities.

**Credit Hours:** 4
**Max credits per semester:** 4
**Max credits per degree:** 4
**Format:** LEC

### EDPS 951 Academic and Behavioral Assessment
**Prerequisites:** EDPS 950 and permission
**Description:** Advanced study of the theory and practice in the assessment of educational and psychological problems of children and youth to include assessment of systems that impact on the behavior of children and youth. Assessment techniques include environmental observation, interviewing, standardized assessment procedures for academic skills, adaptive behavior, social and emotional problems, curriculum based assessment, and functional analysis and assessment. Ecological-behavioral basis of assessment is explored. A complete psychological and educational evaluation is conducted in a school or other relevant setting.

**Credit Hours:** 1-4
**Min credits per semester:** 1
**Max credits per semester:** 4
**Max credits per degree:** 4
**Format:** LEC

### EDPS 952 Systems of Consultation in School Psychology
**Prerequisites:** EDPS 863
**Description:** Intensive analysis of the theory and practice of various systems of mental health consultation in the schools with special emphasis and practicum with mental health service models other than conventional clinical, psychometric, and direct psychoeducational remediation models.

**Credit Hours:** 3
**Max credits per semester:** 3
**Max credits per degree:** 3
**Format:** LEC

### EDPS 953 Psychological Assessment II
**Prerequisites:** EDPS 853 or equivalent
**Description:** Advanced assessment and testing skills. Selection, administration and interpretation of a battery of psychological tests and integration and synthesis of relevant test and non-test data into an accessible report writing format. Development of effective consultation and test interpretation feedback skills.

**Credit Hours:** 4
**Max credits per semester:** 4
**Max credits per degree:** 4
**Format:** LEC

**Prerequisite for:** EDPS 956

### EDPS 954 School Mental Health and Behavior Interventions
Crosslisted with: SPED 954
**Description:** Understanding of models for the delivery of mental health services in schools; and plan and deliver psychosocial interventions in school settings. Evidence-based interventions delivered at the classroom and school-wide levels emphasized with a three-tiered prevention model of service delivery appropriate for culturally and linguistically diverse students.

**Credit Hours:** 3
**Max credits per semester:** 3
**Max credits per degree:** 3
**Format:** LEC

### EDPS 955 Child Therapy
**Prerequisites:** EDPS 949
**Description:** Advanced practicum course that facilitates students' scholarly acquisition of principles and concepts relevant to conducting therapy, and provides opportunities for practical integration of knowledge and skills essential to conducting individual, group, and family psychotherapy. Students acquire competencies in developing, implementing and evaluating interventions by conducting therapy sessions, observing sessions, exchanging feedback with peers, and receiving supervision.

**Credit Hours:** 4
**Max credits per semester:** 4
**Max credits per degree:** 12
**Format:** LEC

### EDPS 956 Projective Psychological Assessment
**Prerequisites:** EDPS 853, and EDPS 953
**Notes:** Permission may be granted by Instructor to take Psychological Assessment II after Projective Psychological Assessment.
**Description:** The primary goal of this course is to assist doctoral students in developing their ability to utilize projective assessment techniques to integrate information from a variety of sources about a person (an adult or older adolescent) into an integrated, useful psychological report. The broad array of data will include not only the results of formal tests (e.g., the Rorschach), but also personal and family history, and behavioral observations.

**Credit Hours:** 4
**Max credits per semester:** 4
**Max credits per degree:** 4
**Format:** LEC

### EDPS 958A Internship in School Psychology
**Description:** Full-time supervised practice of school psychology in the facilities of public or private schools or educational service agencies.

**Credit Hours:** 2-3
**Min credits per semester:** 2
**Max credits per semester:** 3
**Max credits per degree:** 12
**Format:** FLD

### EDPS 958B Practicum in School Psychology Consultation Techniques
**Prerequisites:** EDPS 863, 952, 997D or equivalent, and permission
**Description:** Practicum experience in ecological/behavioral, mental health, and organizational consultation techniques within a school or related setting. Supplemented by individual and small group supervisory/feedback sessions each week.

**Credit Hours:** 1-4
**Min credits per semester:** 1
**Max credits per semester:** 4
**Max credits per degree:** 8
**Format:** LEC
EDPS 960 Advanced Cognitive Psychology in Education
Prerequisites: Prior graduate coursework in cognitive or developmental psychology required
Description: Critical study of the non-Piagetian research literature and theory focusing on higher mental processes in humans through the lifespan. Key course topics include current memory models, encoding and retrieval processes, cognitive load theory, problem solving and critical thinking as well as theories of transfer and expertise development. The effects of self-regulatory processes, social contexts, and beliefs on cognition and learning also are important course emphases.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 961 Cognitive Development
Prerequisites: EDPS 850 or 851 and permission
Description: Critical examination of theories and research on cognitive development throughout the lifespan, including Piagetian and alternative perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 962 Research Literature in Personality and Social Development
Prerequisites: EDPS 850 or 851 and permission
Description: Critical examination of the concepts and principles derived from the study of personality and social development with special emphasis on the research literature.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 963 Developmental Psychobiology
Prerequisites: EDPS 850 or 851 and permission
Description: Biological foundations of human psychological development, including anatomical, physiological, and evolutionary considerations.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 964 Counseling Theories and Intervention Techniques
Prerequisites: EDPS 866
Notes: Parallel: EDPS 997A and permission of counseling area.
Description: Overview of theoretical approaches to counseling. Close examination of selected theories and intervention procedures.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 965A Group Counseling: Social Psychological Aspects
Prerequisites: EDPS 866
Notes: Parallel: EDPS 964 and 997A.
Description: Develops student competencies in analyzing organizational contexts, designing group counseling experiences, and evaluating group experiences.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 966 Psychology of Learning
Prerequisites: EDPS 854 and 870
Description: Theories of learning and experimental investigation in the field of animal and human behavior and their application to the classroom.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 967 Psychology of Motivation in Education
Prerequisites: Graduate standing; EDPS 854
Description: Psychology of Motivation focuses on understanding and impacting students’ motivation to learn. Theories discussed in this class are applicable to a wide array of achievement settings (e.g., math, science, writing, health education) as well as more general motivational concerns (e.g., studying, addiction, video games). Content covered includes drive theory, behaviorism as motivation, achievement motivation, goal theory, self-determination theory, social cognitive theory, and ecological theories of motivation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 968 Gender and Counseling Psychology
Prerequisites: Admitted as a graduate student in the Counseling Psychology program
Description: The major purpose of this course is for students to learn about gender issues within the field of counseling psychology from a multicultural and feminist perspective and to gain the essential knowledge and techniques in working with gender issues in diverse settings.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 969 Nonparametric Statistical Methods
Prerequisites: EDPS 859 or equivalent
Description: Presentation of statistical procedures that do not require fundamental assumptions about the distribution property of the variables to be analyzed. Chi Square tests, rank tests of location (Wilcoxon, Mann Whitney, Kruskal-Wallis, Friedman), tests of goodness of fit (Chi Square, Kolmogorov-Smirnoff), tests of randomness (Runs).
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 970 Theory and Methods of Educational Measurement
Crosslisted with: SRAM 970
Prerequisites: EDPS 859 and 870; EDPS/SRAM 941; or equivalent
Description: Presentation of various measurement theories and concepts, including classical true-score theory, reliability and validity, test construction, item response theory, test equating, test bias, and criterion-referenced tests.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
EDPS 971 Structural Equation Modeling
Crosslisted with: SRAM 971
Prerequisites: EDPS/SRAM 942 and 970; or equivalent
Description: Introduction to the techniques of path analysis, confirmatory factor analysis, and structural equation modeling with emphasis on the set-up and interpretation of different models using the LISREL program. Model testing and evaluation, goodness-of-fit indices, violations of assumptions, specification searches, and power analyses.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 972 Multivariate Analysis
Crosslisted with: SRAM 972
Prerequisites: EDPS/SRAM 941 and 942
Description: Techniques of multivariate analyses, including multivariate analysis of variance and covariance, multivariate multiple regression, multigroup discriminant analysis, canonical analysis, repeated measures (Multivariate model), and time series. Mathematical models presented and analyzed. Instruction complemented by appropriate statistical software packages.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: EDPS 980

EDPS 973A Evaluation Theory and Practice
Description: Theories and strategies of evaluation examined within the context of society at large and educational and human service programs in particular. Key evaluation models examined as they relate to judgments and decisions about programs. Methodological, social, and political issues in evaluation which pertain equally to an educational program or a human service agency.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 973B Evaluation Practicum
Prerequisites: EDPS 973A or permission
Description: Actual supervised evaluation of a program or project.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 974 Guidance and Counseling in Schools
Description: Survey of elementary, middle and secondary school comprehensive models of guidance. Ingredients of effective helping relationships with students in schools. Analysis of school violence, risk assessment models, multicultural influences, prevention models, and guidance roles of teachers/administrators.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 975 Occupations and Vocational Psychology
Description: Evaluation and uses of occupational and educational information; job analysis; psychological and behavioral attributes relating to work and life-styles; occupational taxonomies; career-development theories; impact of accelerating changes on personal and social planning; investigations of value-oriented expectations as sources of work satisfaction and dissatisfaction; critical assessment of the concept of vocational choice. For counselors and educators.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 976 Advanced Counseling Psychology I: Counseling Theory and Practice
Prerequisites: Doctoral level counseling students and others by permission
Description: Counseling methodology in relationship to personality theory and research. Consideration of various theories and research in relation to counseling practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 977 Seminar in College Student Development
Crosslisted with: EDAD 980
Description: Current knowledge, theories, and practices, and related issues in the area of college student development.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 6
Format: LEC

EDPS 978 Advanced Counseling Psychology II: Research in Counseling
Prerequisites: EDPS 976; EDUC 900A and either EDUC 900B or 900K
Description: Research strategies appropriate for counseling psychology. Identification of researchable problem and completion of research proposal including literature review, design, and proposed data analysis procedures.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 979 Introduction to Student Affairs
Description: Current professional issues related to the organization and administration of student personnel within higher education. Exploration of research literature, some field experiences, and in-depth examination of special topics.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 6
Format: LEC
EDPS 980 Item Response Theory
Prerequisites: EDPS 870 and 972; or permission.
Description: Principles of item response theory (IRT) and its application to a variety of issues in educational and psychological measurement. Theoretical foundations of IRT discussed along with its assumptions and varied applications. Experience using IRT calibration and scoring computer software.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 981 School Practice in School Psychology
Prerequisites: permission of course instructor
Description: Supervised practice in local school districts related to academic, social, behavioral and emotional disorders of children and adolescents.
Credit Hours: 2-4
Min credits per semester: 2
Max credits per semester: 4
Max credits per degree: 8
Format: LEC

EDPS 982 Clinical Practice in School Psychology
Prerequisites: permission of course instructor
Description: Supervised clinical practice related to academic, social, behavioral and emotional disorders of children and adolescents. Parent and family treatment and behavior interventions emphasized.
Credit Hours: 2-4
Min credits per semester: 2
Max credits per semester: 4
Max credits per degree: 16
Format: LEC

EDPS 983 Community Practice in School Psychology
Prerequisites: Doctoral standing in professional psychology program and permission
Description: Supervised clinical experience working with children, adolescents and families in a variety of school and community settings.
Credit Hours: 2-4
Min credits per semester: 2
Max credits per semester: 4
Max credits per degree: 16
Format: FLD

EDPS 984 Ethics and Ethical Decision Making in Counseling and Education
Description: Ethical principles in the practice of counseling. Application of ethical guidelines and development of ethical decision-making models relevant to school and mental health contents.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 985 Couple and Family Counseling
Prerequisites: EDPS 866 or equivalent
Description: Couple and family systems and change strategies. Active, brief forms of couple and family counseling and enrichment formats.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 987 Developmental Perspectives on Gender and Sexuality in Counseling
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 989 Psychology of Reading and Writing
Crosslisted with: TEAC 989
Prerequisites: Prior graduate coursework in literacy or cognitive psychology required
Notes: This course combines two earlier courses, Psychology of Reading, EDPS 899 (cross listed with TEAC 989) and Seminar in Educational Psychology (Psychology of Writing, EDPS, 991)
Description: Study of the research literature on cognitive and motivational processes involved in reading and writing. Readings and classroom discussion will focus on theories and models of reading and writing. Specific topics include the roles of component processes of literacy such as attention, perception, memory, and problem solving, as well as studies of self-regulatory and social influences on literacy development and performance. Literacy research and models are examined at all levels of reading and writing, from early acquisition through high-level reading and writing expertise, as well as with respect to changes in literacy activities tied to new technologies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

EDPS 991 Seminar in Educational Psychology and Measurements
Prerequisites: Permission
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Format: LEC

EDPS 993 Workshop Seminar
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Format: LEC

EDPS 995 Doctoral Seminar
Prerequisites: Permission
Notes: EDPS 995 is intended primarily for EDPS doctoral students, although non-doctoral graduate students may be admitted with special permission of the instructor. Students are immersed in outcome-based scholarly activities with a faculty mentor.
Description: Working on either an individualized or small group basis, students develop, execute and report one or more projects addressing the interaction between research and practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 18
Format: IND
EDPS 996A Research Other Than Thesis
Description: Independent operational research under faculty supervision.
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Format: IND

EDPS 996B Readings in Educational Psychology
Prerequisites: Permission
Description: Readings on selected problems in educational psychology.
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Format: IND

EDPS 997A Practicum in Counseling
Prerequisites: Masters admission in educational psychology or permission of counseling area, EDPS 866
Notes: Parallel: EDPS 966.
Description: Supervised laboratory clinic-based experiences in counseling.
Credit Hours: 2-4
Min credits per semester: 2
Max credits per semester: 4
Max credits per degree: 4
Format: LEC

EDPS 997B Field Placement in Counseling
Prerequisites: EDPS 997A
Description: Supervised field experiences in school counseling, college student personnel, and community social service agencies.
Credit Hours: 2-4
Min credits per semester: 2
Max credits per semester: 4
Max credits per degree: 4
Format: LEC

EDPS 997E Practicum in Counselor Supervision and Consultation
Prerequisites: EDPS 997G or equivalent
Description: Supervised counseling supervision and consultation experience emphasizing process methods and evaluation.
Credit Hours: 2
Max credits per semester: 2
Max credits per degree: 4
Format: LEC

EDPS 997G Advanced Practicum in Counseling
Prerequisites: EDPS 997A and permission
Description: Supervised counseling experience in university, schools, and community agencies.
Credit Hours: 2-4
Min credits per semester: 2
Max credits per semester: 4
Max credits per degree: 4
Format: LEC
Prerequisite for: EDPS 997E

EDPS 997J Advanced Practicum in Gifted Education
Crosslisted with: SPED 997J
Prerequisites: Permission
Description: Advanced practicum in the education of the gifted/talented child. Psychodiagnostic procedures; theory and research; and program organization, operation, and evaluation in a field setting.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: IND

EDPS 997K Supervision in School Psychology
Prerequisites: Doctoral standing in professional psychology program and permission
Description: Supervised experience in supervising graduate students in practicum settings. Refinement of consultation, assessment, diagnosis, and treatment skills.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 8
Format: LEC

EDPS 999 Doctoral Dissertation
Prerequisites: Admission to doctoral degree program and permission of supervisory committee chair
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 99
Format: IND