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**EDP Educational and Counseling Psychology**

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**EDP 202 HUMAN DEVELOPMENT AND LEARNING. (3)**

Theories and concepts of human development, learning, and motivation are presented and applied to interpreting and explaining human behavior and interaction in relation to teaching across the developmental span from early childhood to adulthood. A field experience in a school or other educational agency is a required and basic part of the course. Prereq: PSY 100.

**EDP 203 TEACHING EXCEPTIONAL LEARNERS IN REGULAR CLASSROOMS. (3)**

An introduction to the characteristics and instructional needs of exceptional learners is presented with an overview of principles, procedures, methods, and materials for adapting educational programs to accommodate the integration of exceptional children in regular classrooms, when appropriate. A field experience in a school or other educational agency is a required and basic part of the course. Lecture, three hours per week; laboratory, two hours per week for a maximum of six weeks. Prereq: Successful completion of EDP 202 with an earned grade of C or higher.

**EDP 303 TEACHING EXCEPTIONAL LEARNERS IN THE ELEMENTARY CLASSROOM. (2)**

This course is designed to introduce students to issues related to classroom instruction to meet the needs of ALL students. We will examine the concept of the “least restrictive environment” (LRE) for learners and will discuss a variety of individual and group differences and exceptionalities, including various disabilities, giftedness, multicultural and diversity issues that teachers encounter in the regular classroom. The emphasis will be on understanding the needs and abilities of exceptional learners in order to make appropriate, reflective decisions about their instruction. Prereq: Admission to the Elementary Teacher Education Program and successful completion of EDP 202, or an equivalent.

**EDP 305 INTRODUCTION TO COUNSELING SKILLS. (3)**

This course serves as an introduction to the skills and techniques required to be an effective helper, broadly defined, but generally focused within a counseling context. Didactic and experiential training is provided for initial counseling, interviewing (listening), and relationship building skills. Prereq: Completion of PSY 100 or consent of instructor.

**EDP 513 SOCIAL ASPECTS OF BEHAVIOR. (3)**

This course is designed to meet the needs of undergraduate and graduate students in the College of Education for a course in theory and principles of social psychology. The course will cover the basic concepts and theories in social psychology. The theories of attitude formation, group dynamics, and biases will be surveyed, with an application to the professional fields of psychology. In addition to the theories and principles of social psychology, research paradigms, social change, social influence, system consultation, and community issues as they relate to social psychological considerations will be addressed. Undergraduate-level prereq: One course in psychology or consent of instructor. Graduate-level prereq: None.

**EDP 518 CONTEMPORARY TOPICS IN UNIVERSITY RESIDENTIAL LIVING. (3)**

An exploration of topic areas such as conflict mediation, crisis management, communication skills, student development theories, and wellness designed to provide new Resident Life Advisors with the skills and knowledge essential for being successful. Prereq: PSY 100, PSY 215, or EDP 202 and must be a Residence Life Advisor.

**EDP 520 PROGRAM EVALUATION. (3)**

This course is an application-focused course that provides an overview of program evaluation. This course will cover the types of evaluation, the theory associated with evaluation, and the tools most commonly applied to the evaluation process. Students will develop an appreciation for the flexibility needed in order to perform evaluation tasks in practical situations related to their area of expertise. (Same as EPE 520/KHP 520.)

**EDP 522 PSYCHOLOGICAL AND EDUCATIONAL TESTS AND MEASUREMENTS. (3)**

Problems of measurement with emphasis on standardized tests. General principles of test construction and evaluation, for standardized assessments and/or teacher-made tests, examinations, criteria for evaluation and marking and other rating systems. (Same as EDC/EPE 522.)

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**EDP 545 PSYCHOLOGY OF THE BLACK EXPERIENCE. (3)**

EDP 545, Psychology of the Black Experience, is an elective course in the Department of Educational, School, and Counseling Psychology and is cross-listed with the Africana Studies program and Psychology department. It is designed to offer enrolled undergraduate and graduate students opportunities to survey, explore, and critique classic and contemporary theories and research articulating the psychologies that inform both social and academic experiences and observed behaviors of Black people. While there are multiple objectives for this upper-level undergraduate and graduate-level seminar course, one central objective for the course is to expose all students to literature and research pertaining to the Black experience in the United States in an effort to develop and refine ideas and mindsets that will foster and reflect innovative ways of thinking about how to enhance the life experiences of Black persons. That is, in the course, the primary objective is to have the course material and critical discourse influence your thinking about and actions towards or on behalf of Black persons. Prereq: PSY 100 or AAS 200 or consent of the instructor. (Same as AAS 545.)

**EDP 548 EDUCATIONAL PSYCHOLOGY. (3)**

An introduction to the application of principles of psychology to classroom learning and teaching problems.

**EDP 557 GATHERING, ANALYZING, AND USING EDUCATIONAL DATA. (3)**

This course is rooted in the conceptual understanding of statistics and covers applications of statistical and graphical methods for educational and evaluation data. Basic descriptive statistics, correlation, normal distributions and hypothesis testing will be covered. An emphasis is placed on exploratory data analysis and interpretation of results within the broad contexts of education and evaluation. Statistical literacy exercises will be used for comprehension and application of materials. In addition, applications of statistical software will be demonstrated. Prereq: MA 109 or equivalent; undergraduate (with permission) or graduate status in the College of Education; or consent of the instructor. (Same as EPE 557.)

**EDP 558 GATHERING, ANALYZING, AND USING EDUCATIONAL DATA II. (3)**

The course covers applications of statistical and graphical methods for educational and evaluation data. Topics to be covered include descriptive statistics, correlation, normal distributions, hypothesis testing, regression, ANOVA, and power. General goals include: developing an understanding of statistical concepts, improving reasoning and critical thinking skills, and to prepare for more advanced quantitative courses. Students will gain valuable statistical computing skills via stats Software. Prereq: EDP/EPE 557 or equivalent. (Same as EPE 558.)

**EDP 570 INTRODUCTION TO PSYCHOLOGICAL SERVICES IN SCHOOLS. (3)**

A review of the historical development and models of organization and administration in the field of school psychology and the relationship between school psychology and other educational and psychological specialties. Prereq: Admission to School Psychology Program or consent of instructor.

**EDP 600 LIFE SPAN OF HUMAN DEVELOPMENT AND BEHAVIOR. (3)**

This course is designed to meet the needs of graduate students in the College of Education for a course in theory and principles of developmental theories of individuals across the lifespan. Lifespan developmental psychology is a study of how and why people change over time as well as how and why they remain the same from conception through the aging process. The course is described through three perspectives: physical, cognitive, and psychosocial. Emphasis will be on the major transitions from infancy through young adulthood in the physical, cognitive, social, moral and emotional domains. The impact of ethnic, gender, and cultural factors on development will also be examined.

**EDP 603 HUMAN COGNITIVE DEVELOPMENT. (3)**

Theory and research concerning the development of attitudes, motives, self-concept and other cognitive processes are presented and the educational implications explored. Prereq: EDP 548 or EDP 610 or EDP 600.

**EDP 604 LIFESPAN GENDER DEVELOPMENT. (3)**

An in-depth examination of theory, research, and personal attitudes concerning gender development over the lifespan. Interaction of gender with effective personal functioning in family, educational, and work-related settings. Prereq: EDP 600 and 601 or equivalent.

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**EDP 605 INTRODUCTION TO COUNSELING: TECHNIQUES I. (3)**

A survey of counseling psychology, philosophy, procedures and practices. Consideration of the roles of the counselor in relation to counseling services in the community and educational settings. In-depth training in initial counseling skills, interviewing (listening) and relationship building skills. Prereq: Acceptance to the graduate program in counseling psychology with the following major codes: RECO, ECGO, CPEC, ECPY, ECPC, CNPS, ESPP, ESPY, ECPP, or consent of instructor via permit.

**EDP 606 COUNSELING PSYCHOLOGY PROFESSIONAL IDENTITY, ISSUES, AND RESEARCH METHODS. (3)**

Foundational doctoral seminar in counseling psychology. Addresses professional identity, historical perspectives, training issues, and current issues in counseling psychology. Provides an introduction to counseling psychology research methodology related to evidence-based practice. Prereq: Enrollment in the doctoral program in counseling psychology.

**EDP 610 THEORIES OF LEARNING IN EDUCATION. (3)**

Consideration of the theoretical origins of learning within the context of education. Topics include major theories of learning, physiological bases for learning, relationships between learning theory and instruction, and major applications of learning theories in educational settings.

**EDP 614 MOTIVATION AND LEARNING. (3)**

This course will provide a review of current educational and psychological theories of motivation. After examining various theories (e.g., attributions, goals, self efficacy, expectancy X value), the course will examine applications of these theories to contemporary issues such as violence, substance abuse, dropping out of school, health maintenance, etc.

**EDP 615 PROSEMINAR IN HISTORY AND SYSTEMS OF PSYCHOLOGY. (3)**

A study of the philosophical precursors and scientific traditions of psychology. The schools of 19th and 20th century psychology are surveyed as are the major theoretical positions and content areas of contemporary psychology. Prereq: Graduate standing in department of Psychology or department of Educational and Counseling Psychology. (Same as PSY 620.)

**EDP 616 MULTICULTURAL PSYCHOLOGY. (3)**

This course is designed to increase one's sensitivity to and respect for individual differences. Models, frameworks, techniques and experiential exercises are presented to increase one's skill level in working with persons from racially and ethnically diverse backgrounds. Prereq: EDP 600 or equivalent or consent of instructor. (Same as AAS 616.)

**EDP 620 TOPICS AND METHODS OF EVALUATION. (3)**

An examination of a subset of evaluation methods, topics, and problems. An introductory course in the area with minimal emphasis on quantitative methods. The course is designed to: provide a perspective from which evaluation studies may be viewed; and, to provide experiences for those who will learn from or conduct evaluations. Prereq: Consent of instructor, and a basic course in statistics or research. (Same as ANT/EPE 620/SOC 622.)

**EDP 621 ADVANCED TOPICS AND METHODS OF EVALUATION. (3)**

An advanced course in evaluation methods and techniques with an emphasis on quantitative methodology. State of the art ideas and methods of conducting evaluation studies and analyzing data from those studies are presented. The course is designed primarily for those who are conducting or will conduct evaluation studies. Prereq: A basic course in statistics or its equivalent; EDP/EPE/ANT 620; and consent of instructor. (Same as ANT/EPE 621.)

**#EDP 622 SUPERVISION IN SCHOOL PSYCHOLOGY (Subtitle required). (1)**

The objectives of this seminar include 1.) Students will be able to demonstrate knowledge of supervision models and practice, 2.) Students will be able to identify and articulate a personal supervision model, 3.) Students will be able to apply their personal supervision model, and 4.) Students will be able to identify areas of growth and areas in need of improvement with respect to their professional supervision skills. Students will work with second year school psychology students as "Supervisors in Training" to build their knowledge and skill-based competencies in supervision. Prereq: Enrollment in PHD program in School Psychology.

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**EDP 630 PRINCIPLES OF PSYCHOLOGICAL ASSESSMENT. (3)**

An overview of the principles and methods of psychological assessment including observational methods, interviewing, behavioral analysis, and standardized psychological testing as a means of arriving at a comprehensive individual analysis and of creating a treatment plan for both children and adults. Students develop skills in selection and evaluation of psychological tests (personality, interests, and aptitudes), integration of multi-modal assessment methods, and report writing. Prereq: Acceptance to the graduate programs in Educational and Counseling Psychology with the following major codes: CPEC, ECPY, ECPC, CNPS, ECPP, ECPE, EEPS, ESPY, ECPS, ESPP or consent of the instructor via permit.

**EDP 640 INDIVIDUAL ASSESSMENT OF COGNITIVE FUNCTIONING. (3)**

This course provides theoretical material and advanced laboratory practice in the measurement of intelligence by individual techniques. Lecture, two hours; laboratory, two hours. May be repeated to a maximum of six credits. Prereq: PSY 535 (with a grade of "B" or better) or equivalent, enrollment in a professional program in Educational, School, and Counseling Psychology or consent of instructor.

**EDP 642 INDIVIDUAL ASSESSMENT OF PERSONALITY FUNCTIONING. (3)**

An in-depth study of the nature and measurement of human emotion, temperament and personality. Laboratory and field experience in the administration, scoring, and interpretation of tests related to personality functioning and underlying dynamics of personality. May be repeated to a maximum of six credits. Prereq: Successful completion of PSY 535 (or equivalent) with a grade of "B" or better and enrollment in a professional program in Educational, School, and Counseling Psychology.

**EDP 649 GROUP COUNSELING. (3)**

An overview of the theoretical bases and practical procedures used in the organization, and effective use of group counseling in the facilitation of psychological and educational goals. Prereq: EDP 605, EDP 652 and EDP 661 (all with grades of "B" or better), or consent of instructor.

**EDP 650 DIAGNOSIS AND PSYCHOPATHOLOGY IN COUNSELING PSYCHOLOGY. (3)**

An integrative seminar in diagnosis and application of theories, techniques and assessment tools in Counseling Psychology. Special consideration of classification of psychological states and characteristics including DSM-IV temperament, analysis, and other research methods of integrating assessment and treatment alternatives. Prereq: PSY 535 or equivalent, EDP 652, and EDP 661 (all with a "B" or better) and admission to a program in Educational, School, and Counseling Psychology or consent of the instructor.

**EDP 652 THEORIES OF COUNSELING. (3)**

A survey of theories and methods in facilitating personality growth, character maturation, problem solving, decision making, crisis resolutions, and behavior change, through individual and group counseling. Prereq: Acceptance to a graduate program in EDP with the following major codes: EGCO, CPEC, ECPY, ECPC, ESPP, ECPS, ECPE, EEPS, CNPS, EDPS, or consent of instructor via permit.

**EDP 656 RESEARCH METHODS. (3)**

An introduction to research methods applicable to education, the scientific method, research designs, measurement techniques, statistical analysis, and writing the research report. Prereq: EDP/EPE 557, EDP/EPE 558, or equivalent, but preferred EDP/EPE 558.

**EDP 657 MAJOR THEORIES IN LEARNING IN SECONDARY EDUCATION. (1)**

This course will provide an overview of some of the major theories of human learning as they relate to formal education and schooling. We will attempt to examine such theories of human learning while paying close attention to the roles that philosophy, history, the humanities, the natural sciences, and psychology have played in their development. Also, throughout the course, we shall attempt to explore current topics in the formal educational experiences of elementary, secondary and postsecondary students in order to link such theories to known educational practice. Finally, in the interest of advancing the current learning theories, we will offer critical evaluations of the presented learning theories and use these in the development of our own ideas, conceptualizations and theoretical developments regarding human learning. Prereq: Admission to the M.A. in Education (Secondary Education with initial certification option).

**EDP 658 PROBLEMS IN EDUCATIONAL PSYCHOLOGY. (1-3)**

Special topics in psychological theories and research applicable to educational practices. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

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**EDP 660 RESEARCH DESIGN AND ANALYSIS IN EDUCATION. (3)**

This is a statistics-oriented course that focuses on various aspects of regression analysis (general and generalized linear models). Topics to be covered include, but are not limited to, simple correlation and regression, multiple regression (with and without interaction/moderation terms, with/without nonlinear terms, contrast variable coding for categorical predictors, nested model comparison for hierarchical regression, etc.), regression diagnostics (outlying and influential cases identification and assessment, collinearity evaluation, residual analysis, etc.), logistic regression (with a comparison of the logit model with other commonly used classification models like probit model, decision tree model, etc.), among other things. The course will familiarize students with cleaning data for regression analysis, building regression models, conducting statistical inference of regression models, selecting the optimal regression model(s) for the data in hand, and interpreting regression analysis results using the right language. Students will gain requisite foundation knowledge necessary to learn more complex statistical tests and procedures, and become more critical of statistical presentations in academic journals and the mass media. Students will also become proficient in using at least one major statistics computer program (SPSS, Minitab, SAS, Stata, or R). Prereq: EPE/EDP 558 or consent of instructor. (Same as EPE 660.)

**EDP 661 TECHNIQUES OF COUNSELING II. (3)**

Practice in interviewing, simulated problems, observational techniques, role of the counselor. Study of films, tapes and transcripts of leading practitioners of several schools of counseling. Supervised practice with selected clients. Lecture, two hours; laboratory, two hours. Prereq: EDP 652, PSY 535 (both with a grade of "B" or better), and consent of instructor.

**EDP 662 DOCTORAL PRE-PRACTICUM SEMINAR. (1)**

Preparation for UK Counseling Center Doctoral Level practicum will include starting to develop an integrative understanding of theory, assessment, ethics, and practice as it relates to effective work with university students. The course introduces the application of traditional individual and group psychotherapy and the provision of effective outreach and consultation on a university campus. Lecture, one hour, fifteen minutes. Prereq: Approval for doctoral-level practicum at UK Counseling & Testing Center.

**EDP 664 PRE-MASTERS PRACTICUM IN COUNSELING PSYCHOLOGY. (3-6)**

Supervised experience in application of diagnostic and interviewing techniques in a counseling service. May be repeated to a maximum of 12 credits. Lecture, three hours; laboratory, eight hours per three credit hours. Prereq: All required counseling coursework. EDP 605, PSY 535 or equivalent, EDP 652, EDP 688, and EDP 661 (minimum competency courses with grades of "B" or better), application for practicum the semester prior to practicum placement and permission of CPAC.

**EDP 665 POST-MASTERS PRACTICUM IN COUNSELING PSYCHOLOGY. (1-6)**

Supervised experience in application of diagnostic and interviewing techniques in a counseling service. Prereq: PSY 535 or equivalent, EDP 605, EDP 652, EDP 661, EDP 649, and EDP 688 or equivalent (all with grades of "B" or better). Application for practicum the semester prior to practicum placement and permission of CPAC.

**EDP 666 PSYCHOLOGY OF CAREER COUNSELING. (3)**

A survey of theories and methods used in Career Counseling. Contemporary approaches to career counseling are studied within developmental and decision-making frameworks. Prereq: EDP 652 and PSY 535 or equivalent (both with a grade of "B" or better).

**EDP 669 DIAGNOSTIC CLASSIFICATION IN SCHOOL PSYCHOLOGY. (3)**

Review of theory and research related to individual differences in physical, intellectual, social, and emotional development of preschool and school-aged children and adolescents. Compares psychological and educational approaches to diagnostic classification of such differences. Prereq: PSY 533 or consent of instructor.

**EDP 670 PSYCHOEDUCATIONAL STRATEGIES OF INTERVENTION. (3)**

A general review of and development of basic competence in the major intervention strategies applicable to the amelioration of children's common learning and adjustment difficulties in the school setting. Prereq: EDP 640, EDP 669 and Admission to School Psychology Program.

**EDP 671 SEMINAR IN PSYCHOEDUCATIONAL CONSULTATION IN SCHOOLS. (3)**

A study of the rationale and techniques used in consultation with teachers, parents, administrators and other school personnel for the purpose of both preventing and alleviating the learning and adjustment difficulties of individual or groups of school-aged children. Prereq: Admission to School Psychology Program, advanced standing in a professional educational program or permission of the instructor.

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**EDP 674 SCHOOL-BASED PRACTICUM IN SCHOOL PSYCHOLOGY. (1-6)**

Supervised experience in the application of psychoeducational, diagnostic assessment, intervention, and consultation services in a school setting. Requires minimum three hours of on-site activities per credit hour. Students will have a primary supervisor at their school site. Students will attend class meetings in a didactic format. Students will have a university supervisor who will serve as a secondary supervisor and communicate and coordinate on-going communication with the school-based supervisor. May be repeated to a maximum of 18 credits. Prereq: Admission to the School Psychology Program and consent of instructor.

**EDP 675 PRACTICUM IN SCHOOL PSYCHOLOGY. (1-6)**

Supervised experience in the application of psychoeducational, diagnostic assessment, intervention, and consultation services in a clinic, school, or community setting. Requires three hours of on-site activities per credit hour and weekly supervision meetings. May be repeated to a maximum of 18 credits. Prereq: Admission to the School Psychology Program and consent of instructor.

**EDP 679 INTRODUCTION TO MEASUREMENT THEORY AND TECHNIQUES. (3)**

This is a measurement-oriented course that focuses on introducing measurement theory and techniques used in education and evaluation. Topics to be covered include, but are not limited to, measurement models, bivariate measures of association, norms, standardized score scales, scaling, reliability, validity, item analysis, factor analysis, confirmatory factor analysis, test construction for affective and cognitive instruments, Item Response Theory, and Rasch. The course aims to familiarize students with measurement terminology, possess a detailed strategy for constructing an instrument suitable for research purposes, become familiar with statistical procedures and software for implementing measurement techniques, gain requisite foundation of knowledge necessary to learn more complex measurement models, and become more critical of measurement presentations in academic journals and the mass media. Prereq: EDP/EPE 660, EPE 621, or equivalent. (Same as EPE 679.)

**EDP 680 PARENT AND CHILD COUNSELING. (3)**

Theories, methods, and techniques of counseling psychology as applied to planned interventions with parents and their children. Contemporary approaches to family and child dysfunctioning are studied within a framework of human development; applied practice utilizing simulated problems. Prereq: EDP 652 and EDP 661 (both with a grade of "B" or better) or consent of instructor.

**EDP 683 TOPICS IN COUNSELING PSYCHOLOGY. (1-3)**

Counseling for special problems with special methods. Topics may vary from semester to semester. Seminar, one-three hours per week. May be repeated to a maximum of 12 credits. Prereq or coreq: EDP 652 and consent of instructor.

**EDP 685 ISSUES AND TECHNIQUES IN THE COUNSELING OF WOMEN. (3)**

The course is designed to improve students' knowledge of the special counseling needs of women and to facilitate students' development of highly skilled techniques for counseling with women. Skill and knowledge areas include such topics as rape, spouse abuse, mastectomy, career, assertiveness, single parenting, and sex discrimination. Prereq: EDP 652 and EDP 661 (both with a grade of "B" or better) or corequisite EDP 604 or consent of instructor.

**EDP 686 THEORY AND METHODS IN MARRIAGE AND FAMILY THERAPY. (3)**

A survey of theories and methods used in marriage and family therapy. Designed to provide students with a knowledge of the theoretical bases for marriage and family therapy, including an introduction to procedures used to assess, diagnose and treat marriage and family dysfunctions. Prereq: Consent of instructor and EDP 661 (with a grade of "B" or better).

**EDP 688 ETHICAL AND LEGAL ISSUES IN PSYCHOLOGY. (3)**

This course is designed to educate students about ethical and legal issues related to the practice of psychology. An emphasis is placed on learning the current APA ethical code of conduct, mental health laws, and ethical decision-making models. Prereq: EDP 605 and 661, or consent of the instructor.

**EDP 703 SEMINAR IN CLINICAL SUPERVISION AND CONSULTATION. (1-3)**

An advanced seminar covering theories, issues, methods and techniques used in supervision of counseling and psychotherapy and in consultation with groups and organizations. Seminar topics will vary depending on the interests of the professor and students. May be repeated to a maximum of six credits. Prereq: EDP 652, EDP 661, and EDP 665 or equivalent.

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**EDP 704 SOCIAL JUSTICE CONSULTATION AND EVALUATION. (3)**

This course focuses on theoretically grounded social justice consultation and evaluation in counseling psychology. The purpose of this course is to help students develop beginning competencies in social justice consultation, advocacy, and program evaluation as counseling psychologists. Doctoral students in counseling psychology will practice beginning skills in interprofessional collaboration and community partnership. Prereq: Students can enroll once they have completed the first year of the counseling psychology doctoral program.

**EDP 707 MULTIVARIATE ANALYSIS IN EDUCATIONAL RESEARCH. (3)**

Multivariate statistics will prepare student to understand multivariate statistical methods and draw the link between statistics previously learned. Students will be able to conduct, interpret, and critique procedures such as factorial ANOVA, multiple regression, MANOVA, ANCOVA, MANCOVA, PCA, EFA, discriminant function analysis, logistic regression, canonical correlation, hierarchical linear regression, and multivariate analysis of change. Become familiar with statistical software for implementing multivariate procedures. Develop an understanding of the concepts, terms, and symbols used in multivariate statistics (e.g., Matrix Algebra, effect sizes). Gain an appreciation of the role of multivariate procedures in the research process. Gain requisite knowledge necessary to learn more complex statistical procedures. Prereq: EDP/EPE 660 or equivalent. (Same as EPE 707.)

**EDP 708 INTERNSHIP IN EDUCATIONAL, SCHOOL, AND COUNSELING PSYCHOLOGY. (0-9)**

Full-time practice in an operational setting such as a school or government agency, with on-site supervision provided by the host agency and with academic supervision provided by a University faculty member. Practicum: full-time field experience. May be repeated to a maximum of 12 credits. Prereq: Completion of a minimum of one year of graduate study in the department and consent of instructor.

**\*EDP 711 ADVANCED QUANTITATIVE METHODS (Subtitle required). (3-12)**

This course will provide students with an overview of the theory and applications of advanced quantitative methods. A quantitative research method focuses on advanced quantitative methodologies used in methodologically-oriented studies in educational research, evaluation, and statistics. The goal of this course is to prepare students to analyze data using advanced quantitative methods. It covers topics in the areas of multilevel modeling, data mining, missing data, categorical data analysis, meta-analysis, and longitudinal data analysis. Other specific analysis techniques may also be explored. Given the advanced nature of the course, we will not shy away from using the mathematical tools needed to develop the conceptual understanding. But the emphasis of the course will be on the conceptual understanding and application of the tools rather than on the math or the mechanics behind the tools. This course can be repeated for up to 12 credit hours. Prereq: Intermediate Statistics. (Same as EPE 711).

**\*EDP 712 ADVANCED PSYCHOMETRIC METHODS (Subtitle required). (3-12)**

This course will provide students with an overview of the theory and applications of advanced psychometric methods. A psychometric method focuses on advanced psychometric methodologies used in methodologically-oriented studies in educational measurement and evaluation techniques. The goal of this course is to prepare students to analyze data using advanced psychometric methods. It covers topics in the areas of Rasch Modeling, Item Response Theory, Structural Equation Modeling, Advanced Survey Techniques, and Latent Variable Modeling (as well as additional techniques). Given the advanced nature of the course, we will not shy away from using the mathematical tools needed to develop the conceptual understanding. But the emphasis of the course will be on the conceptual understanding and application of the tools rather than on the math or the mechanics behind the tools. This course can be repeated for up to 12 credit hours. Prereq: Intermediate Statistics. (Same as EPE 712.)

**EDP 748 MASTER'S THESIS RESEARCH. (0)**

Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed.

**EDP 749 DISSERTATION RESEARCH. (0)**

Half-time to full-time work on dissertation. May be repeated to a maximum of six semesters. Prereq: Registration for two full-time semesters of 769 residence credit following the successful completion of the qualifying exams.

**EDP 765 DOCTORAL RESEARCH SEMINAR. (1)**

This seminar provides structure for working with faculty advisors and peer colleagues to cultivate the research skills needed to create new knowledge related to research questions that are important to the field of counseling psychology and to the mission of social justice. Prereq: Enrollment in the counseling psychology graduate program and permission of the instructor.

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- EDP 767 DISSERTATION RESIDENCY CREDIT. (2)**  
Residency credit for dissertation research after the qualifying examination. Students may register for this course in the semester of the qualifying examination. A minimum of two semesters are required as well as continuous enrollment (Fall and Spring) until the dissertation is completed and defended.
- EDP 768 RESIDENCE CREDIT FOR THE MASTER'S DEGREE. (1-6)**  
May be repeated to a maximum of 12 hours.
- EDP 769 RESIDENCE CREDIT FOR THE DOCTOR'S DEGREE. (0-12)**  
May be repeated indefinitely.
- EDP 770 LEGAL ETHICAL PSYCHOLOGY. (3)**  
The goal of this course is to provide students with knowledge of ethics and law that pertain to the theory, research, and practice of school psychology. This course will provide experiential and problem-based learning in the area of professional standards and ethics for the field of school psychology. Professional standards and ethics will be drawn from the codes of the American Psychological Association, the National Association of School Psychologists, and the Association of State and Provincial Psychology Boards. Students will translate ethical principles and standards into guidelines for decision making and practice. Prereq: Admission to School Psychology graduate program or permission of instructor.
- EDP 776 SEMINAR IN SCHOOL PSYCHOLOGY (Subtitle required). (3)**  
Topical consideration of philosophical, technical, professional and theoretical positions in school psychology theory and practice. May be repeated to a maximum of nine credits under different subtitles. Prereq: Graduate standing in School Psychology or consent of instructor.
- EDP 777 SEMINAR IN COUNSELING PSYCHOLOGY. (1-3)**  
Topical consideration of philosophical, technical and theoretical positions in counseling theory and practice. May be repeated to a maximum of six credits. Prereq: Consent of instructor.
- EDP 778 SEMINAR IN EDUCATIONAL PSYCHOLOGY (Subtitle required). (3)**  
Intensive study of selected topics in human learning and development. Particular emphasis on research topics. Students will design sample studies in their areas of interest. May be repeated to a maximum of nine credits under different subtitles. Prereq: Doctoral standing in the College of Education or consent of instructor.
- EDP 782 INDEPENDENT STUDY IN EDUCATIONAL PSYCHOLOGY. (1-3)**  
Independent study course for advanced graduate students who desire to investigate special problems and conduct research in educational psychology. May be repeated to a maximum of 12 credits. Prereq: One year of graduate work in educational psychology and consent of instructor.