

EDUCATIONAL PSYCHOLOGY (EDP)

EDP 5182 Specialist Internship in School Psychology (1)

Pre-requisite(s): Admission to School Psychology program or consent of instructor

A field-based experience for students in the School Psychology program earning an Education Specialist degree. Experience must meet the requirements specified in the School Psychology program handbook. May be repeated. Graded on credit-non-credit basis.

EDP 5183 Internship in School Psychology II (1)

Pre-requisite(s): EDP 5182

Continuation of EDP 5182. A field-based experience for students in the School Psychology program. Experience must meet the requirements specified in the School Psychology program handbook.

EDP 5199 Non-Thesis Degree Completion (1)

To fulfill requirements for non-thesis master's students who need to complete final degree requirements other than coursework during their last semester. This may include such things as a comprehensive examination, oral examination, or foreign language requirement. Students are required to be registered during the semester they graduate.

EDP 5301 Philosophy in Applied Behavior Analysis (3)

Pre-requisite(s): EDP 5358

This course provides students with an introduction to the philosophy behind the science of behavior analysis. We review the history of behaviorism and transition from methodological behaviorism to radical behaviorism. Students have the opportunity to explore the philosophical underpinnings of behavior analysis and gain a better understanding of what it means to be a behavior analyst.

EDP 5302 Concepts and Principles of Applied Behavior Analysis (3)

This course provides students with an introduction to the concepts and principles of behavior analysis. Students examine the fundamental concepts including operant and respondent conditioning, reinforcement, punishment, extinction, stimulus control, and motivating operations. Students have the opportunity to gain the foundational knowledge necessary to design behavior analytic interventions.

EDP 5308 Gifted Education and Talent Development (3)

This course surveys practices and models of gifted education, including the theories of individual differences, talent development, and differentiated learning. Students explore how these theories and models are applied to learning and development, assessment, curriculum and instruction, learning environments, educational programs, and professional learning.

EDP 5310 Curriculum Development for the Gifted (3)

Development of differentiated curricula for gifted students. Students will learn the components of a scope and sequence in gifted programs, how to adapt for individual differences, how to organize thematic, interdisciplinary content, and how to teach higher-level cognitive skills.

EDP 5311 Creativity and Strategies for Teaching the Gifted (3)

Concept of creativity and its relationship to the development of programs for the gifted and talented. Topics within this course will include instruments and techniques for identifying creativity, theories and models of creativity, instructional strategies for enhancing creativity, futuristics, and problems of creatively gifted.

EDP 5320 Survey of Quantitative Methods (3)

This course provides a basic introduction to quantitative methods needed by educational practitioners to inform professional decisions and guide evidence-based practice. Topics include scientific method, internal and external threats to research validity, research designs, measurement, and statistical conclusion validity. The centrality of quantitative methods to competent practice is emphasized.

EDP 5327 Educational Evaluation (3)

Cross-listed as EDL 5327

See EDL 5327 for course information.

EDP 5328 Psychological Assessment of Children and Adolescents I: Cognitive (3)

Theories of intelligence, practical administration, and interpretation of intellectual measures, including giving, scoring, and interpreting test results.

EDP 5329 Counseling Theories and Techniques (3)

Pre-requisite(s): Graduate standing

Basic theories, strategies, and techniques in counseling and helping relationships. Special focus on the role of the interventionist.

EDP 5332 Human Growth and Development (3)

Cross-listed as AMS 5332

Processes and stages of human growth and development: physical, social, emotional, and intellectual. The impact of social, political, and economic factors on individuals and families is explored.

EDP 5333 Psychology of Learning, Cognition, and Affect (3)

Cross-listed as AMS 5333

Philosophical and historical roots of theories of learning, cognition, and affect. Major constructs of current theories and their application in instructional, administrative, and counseling settings.

EDP 5334 Statistical Methods (3)

Exercises in the computation of the most commonly employed statistical indices in tabulation, graphic representation, and presentation of data in educational reports. The techniques used are also applicable to other fields.

EDP 5335 Research in Education (3)

Cross-listed as AMS 5335

Historical, descriptive, and experimental inquiry. Emphasis on interpretation of research. Use of references and resources; the problem; expression of hypotheses; research design; organizing the review of literature; gathering data; statistical analysis of data; reporting and discussing findings; drawing conclusions. Writing style will be applied to the student's major field of study.

EDP 5337 Psychological Assessment of Children and Adolescents II: Psychoeducational (3)

Pre-requisite(s): EDP 5328 and 5393

Continued knowledge and practice of intellectual assessment will be presented, as well as different types of academic assessment, including both norm-referenced and curriculum-based approaches. Integration of intellectual and academic assessment will be stressed within a problem-solving model.

EDP 5339 Group Counseling Methods (3)

Pre-requisite(s): Consent of instructor

Group counseling theories and techniques. Analysis of group processes. Practice in leading simulated groups.

EDP 5340 Measurement and Evaluation (3)

Overview of psychometrics and its application to psychological and educational decision making. Specific attention given to the design and development of specialized assessment instruments.

EDP 5341 Professional Practice, Law, and Ethics for School Psychologists (3)

An overview of the profession of school psychology is addressed, including the history and foundations of the field as well as service delivery models. Emphasis is placed on the application of current ethical, legal, and professional standards to professional practice in schools and alternative settings.

EDP 5344 Individual Brief/Crisis Counseling (3)

Overview of current methods of brief therapy and simulated experiences using brief therapy. Identification of situations having the potential for crisis, description of clients in crisis, consideration of theories devoted to explanation and possible amelioration of crises. Practice in counseling clients using brief therapy or crises interventions. Visits to appropriate settings.

EDP 5346 Therapeutic Intervention (3)

Pre-requisite(s): EDP 5356

Provides an extended understanding of the philosophy and methodology of applied behavior analysis. Applied behavior analysis is an extremely well developed approach to solving problems in educational settings, and provides one of the best examples of a consistent model for being an accountable, scientifically-oriented practitioner. In this course, students learn to implement assessment and intervention techniques based on the science and theory of behavior analysis.

EDP 5351 Social/Emotional Needs of the Gifted (3)

Differential affective characteristics of gifted students; general counseling theories; communicating with the gifted; assessing affective needs; helping the gifted develop social and interpersonal skills; the defining role of the school in affective development; and measuring the potential of the gifted to achieve and contribute to society and the lives of others.

EDP 5352 Counseling in Religious Settings (3)

Pre-requisite(s): EDP 5329 or consent of instructor

Integration of principles of religious faith with various counseling problems and psychotherapeutic systems. The course includes subject areas such as ethics, the identity of the counselor, and an evaluation of selected psychological theories for their usefulness in a religious setting and/or from a religious perspective.

EDP 5353 Spirituality and Religion in Counseling (3)

This course is designed to help students increase their awareness and knowledge of diverse spiritual and religious traditions, the role of spirituality and religion to human development and mental health, and assessment and treatment approaches to counseling clients' spiritual and religious concerns.

EDP 5354 Ethics in Applied Behavior Analysis (3)

The course provides information on the profession of behavior analysis, including the history, foundations, and ethical principles. The course emphasizes the ethical principles and professional expectations within the field of applied behavior analysis. This includes a detailed review of the Behavior Analysis Certification Board Professional and Ethical Compliance Code for Behavior Analysts.

EDP 5356 Psychological Interventions with Children and Adolescents I: Behavior (3)

An overview of behavior management, including different beliefs as to why behavior occurs. The process of collecting data for the purpose of assessing individual and group behavior and making decisions about the education of children will be studied.

EDP 5357 Single-Subject Research Design (3)

An initial course in the use of single-subject research methodology. Single-subject research designs are empirical designs rooted in the field of applied behavior analysis that are regularly used in the study of individuals with low incidence disabilities, but are also appropriate for other populations. This class examines the characteristics of single-subject research designs.

EDP 5358 Teaching Individuals with Autism and Developmental Disabilities (3)

Covers specific teaching techniques utilized among individuals with developmental disabilities. Data collection techniques used to monitor progress will be introduced, as well as preference assessment(s) and communication intervention(s).

EDP 5360 Psychological Interventions with Children and Adolescents II: Counseling (3)

An overview of developmentally appropriate evidence-based approaches to counseling children and adolescents in school and mental health settings. Addresses foundational techniques, assessment of treatment progress, working with parents and teachers, and ethical/legal considerations.

EDP 5361 Challenging Behavior and Developmental Disabilities (3)

Pre-requisite(s): EDP 5346 5356

Provides a general understanding of severe challenging behaviors, such as self-injury and aggression, including various reasons that individuals with disabilities develop and maintain such behaviors, as well as assessment and treatment methods to address them.

EDP 5362 Psychological Interventions with Children and Adolescents III: Academic (3)

An overview of evidence-based approaches to intervening with children and adolescents who have academic difficulties. Addresses foundational aspects of teaching and learning, assessment of intervention effectiveness, and ethical and legal considerations.

EDP 5363 Teaching Associate Special Education (3)

Pre-requisite(s): EDP 5332

Clinical teaching experience in a local school where teacher candidates interact with special education students. Includes completion of content modules, conferencing with clinical instructor and university instructor, observation of lessons taught by master teachers, written lesson reflections, and preparation of and evaluation of benchmarks.

EDP 5364 Psychological Interventions with Children and Adolescents IV: Cognitive Behavioral Therapy (3)

This course involves in-depth study of basic cognitive behavioral procedures and research specific to the treatment of a number of clinical problems of children and adolescents. This class consists of five units: 1) overview of cognitive behavioral therapy (CBT); 2) critical issues for the field; 3) special applications of CBT; 4) internalizing disorders and problems; and 5) externalizing disorders and problems.

EDP 5366 Psychology of Exceptional Children (3)

Problems of the exceptional child in a developmental framework. Differences in intellectual functioning, academic achievement, and social relationships will be explored. A social psychological perspective will also be presented, i.e., the degree to which society accepts the exceptional and what effect this has upon their development.

EDP 5367 Developmental Psychopathology (3)

Overview of behavioral and emotional disorders of childhood, adolescence, and emerging adulthood from a developmental perspective. This course focuses on the description, assessment, epidemiology, etiology, and evidence-based treatment of each disorder.

EDP 5368 Methods for Teaching the Emotionally Disturbed (3)

Pre-requisite(s): EDP 5366

Techniques for the education of emotionally disturbed children and adolescents. Emphasis is placed on understanding classroom behavior, developing teacher-student relationships, and structuring classroom learning.

EDP 5369 Methods and Media for Children with Learning Disabilities (3)

Pre-requisite(s): EDP 5366

Individual diagnosis of learning disabilities. Experiences will be provided in preparing individual educational plans and materials, both from developmental and remedial approaches.

EDP 5370 Consultation, Collaboration, and Family-School Partnerships (3)

Knowledge of and skills for consulting with parents and teachers; collaborating with teachers, school administrators, and other professionals; and building family-school partnerships. Techniques are provided for gathering information regarding the needs of exceptional children and for involving teachers, parents, and others in better meeting these needs.

EDP 5374 Managing Behavior Change Programs (3)

This course teaches students to apply the principles of applied behavior analysis to develop goals and interventions based on integrated information, utilize a data-based decision-making model to evaluate efficacy of programs, and learn effective supervision techniques. Students learn skills needed to analyze cases and develop appropriate behavior change programs for clients' maximum desired performance.

EDP 5376 Practicum with Exceptional Children (3)

All courses in the certification program. Field experiences with various types of exceptional children.

EDP 5390 Seminar: Education (3)

Designed to meet individual needs of graduate students. May be repeated.

EDP 5391 Cultural Issues in Higher Education (3)

Cross-listed as EDA 5391, EDL 5395

This course explores topics relevant to providing educational services to diverse student populations in higher education. Students will develop knowledge, attitudes, and skills needed to function within their own microculture, the United States macroculture, other microcultures, and the global community. Students will develop skills and understanding of effective strategies for academic assessment and intervention, and strategies to facilitate student success in higher education.

EDP 5393 Cultural Issues with Children and Families (3)

An overview of the psychosocial and educational needs of ethnically and linguistically diverse children is discussed, including the impact of culture, cross-cultural assessment, and treatment models in a multi-systems approach.

EDP 5394 Psychological Assessment of Children and Adolescents III: Social-Emotional (3)

Pre-requisite(s): EDP 5337

An overview of social-emotional, behavior, and personality assessment techniques. Primary focus is on administering, scoring, and interpreting data from instruments for children and adolescents.

EDP 5662 Internship Special Education (6)

Pre-requisite(s): EDP 5332

Full time teaching experience where teacher candidates interact with special education students. Includes completion of content modules, conferencing with mentor teacher and university instructor, observation of lessons taught by master teachers, written lesson reflections, and preparation of benchmark evaluations.

EDP 5V54 Practicum with Gifted Students (3-6)

Three to six semester hours of practicum experience or two years of successful classroom teaching experience in an approved program for gifted and talented students to meet the requirement for an endorsement in this area. Regular consultation with program faculty to develop teaching skills is arranged in conjunction with the setting. May be repeated for credit.

EDP 5V78 Practicum in School Psychology (1-3)

Pre-requisite(s): Admission to School Psychology program or consent of instructor

Supervised practicum in School Psychology. May be repeated. Graded on credit/no-credit basis

EDP 5V95 Special Problems in Education (1-4)

Designed to meet individual needs of graduate students. May be repeated.

EDP 5V98 Practicum in Applied Behavior Analysis (1-3)

A supervised practicum in applied behavior analysis. Throughout the practicum experience, students receive regular consultation with program faculty and instructors to develop applied assessment and interventions skills within the field experience. This course may be repeated for credit.

EDP 5V99 Thesis (1-6)

Credit received when the thesis is finally approved.

EDP 6155 Reflection of Multidisciplinary Studies (1)

Pre-requisite(s): EDP 6154

Research resulting from the examination of contemporary issues, problems, and/or themes from a multidisciplinary perspective will be shared in a symposium.

EDP 6156 Doctoral Seminar, Part 3 (1)

Pre-requisite(s): Completion of EDP 6354 and EDP 6255

In this course, students will develop ongoing plans for research, teaching, and service as they prepare for graduation. Students will learn how to develop a line of research to continue building on the framework of research initiated during the Ph.D. program. Additionally, students will learn how to identify and interpret academic job postings and prepare successful application documents.

EDP 6157 Doctoral Seminar, Part 3 (1)

Pre-requisite(s): Completion of EDP 6302 and EDP 6201

In this course students develop ongoing plans for research, teaching, and service as they prepare for graduation. Students learn how to develop a line of research to continue building on the framework of research initiated during the Ph.D. program. Additionally, students learn how to identify and interpret academic job postings and prepare successful application documents.

EDP 6201 Doctoral Seminar Part 2 (2)

Pre-requisite(s): EDP 6302, Doctoral Seminar 1

This course provides students with skills necessary for dissemination in research. Students learn the skills associated with participating in peer review, present research, and publish research.

EDP 6302 Doctoral Seminar Part 1 (3)

This course provides students with the skills necessary to begin a successful doctoral experience. This course introduces methods for systematically identifying existing literature, developing research questions, and producing meaningful lines of research.

EDP 6320 Concepts and Foundations of Behavioral Assessment (3)

This course introduces students to the fundamentals of measurement and evaluation in applied behavior analysis (ABA). Students learn the history of behavioral assessment as well as traditional concepts (e.g., reliability, validity) related to assessment development and research. Students also learn to critique and analyze measurement-related research for commonly used assessments in behavior analysis.

EDP 6325 Positive Behavior Interventions and Supports (3)

This course prepares students to work effectively within a positive behavior interventions and supports framework. Positive behavior interventions and supports is a school-wide approach to managing behavior that targets teaching and reinforcing desired, positive behavior among children in a classroom.

EDP 6330 Seminar in Learning and Development Issues (3)

Pre-requisite(s): Doctoral standing

This seminar examines current issues in educational psychology from a historical and research perspective. Readings will focus on the application of psychological concepts to the educational process.

EDP 6332 Advanced Human Growth and Development (3)

Pre-requisite(s): EDP 5332

This course is an advanced study of human development from birth through adolescence. The relationships between the individual, the family, and society are explored within the context of social justice, as are the ways that these relationships vary within and across cultures. Key research studies are examined.

EDP 6333 Advanced Study of Human Learning (3)

Pre-requisite(s): EDP 5333, 5334, and 5335

Individualized, directed study of topics in human learning. Topics include attention and perceptual learning, language acquisition, memory, and social learning. Students choose a research problem in human learning, do a review of the literature, and conduct a pilot study to investigate the problem.

EDP 6335 Research Practicum in Education (3)

Cross-listed as EDA 6335, EDL 6335

Pre-requisite(s): EDP 5335

Educational research writing. Emphasis will be placed on the organization of the prospectus, the thesis, the dissertation, and the abstract which are typically required by graduate schools in professional fields. Individualized and critical assistance will be given in the research writing style and composition mechanics befitting the research design chosen.

EDP 6336 Qualitative Research and Data Analysis (3)

Cross-listed as EDC 6336

Pre-requisite(s): EDP 5335 or EdD online student

The development of an in-depth understanding of the major methods of inquiry associated with qualitative research will be emphasized. These include participant observation, interviewing, and document analysis. Additionally, an appreciation for the strengths and limitations of engaging in qualitative research and a general understanding of the paradigms that undergird qualitative research and their implications for conducting qualitative inquiry will be cultivated.

EDP 6337 Psychometric Theory and Test Construction (3)

Pre-requisite(s): EDP 5340

Review of the theoretical literature and construction of direct and indirect performance tests. Course will cover cognitive, affective, and psychomotor domains, theoretical assumptions underlying test design, criteria for the appropriate construction of discreet item forms, processes used to establish test validity and reliability, and use of test construction software.

EDP 6338 Grant Writing (3)

Cross-listed as EDC 6338

Information about sources of external funding and instruction in the techniques of grant writing.

EDP 6339 Ethnographic Research Methods in Education (3)

Cross-listed as EDC 6339

See EDC 6339 for course information.

EDP 6340 Teaching in Higher Education (3)

Campus-based experiences in a higher education setting. Particular attention will be given to the design of courses of study and instructional strategies that encourage inquiry with the adult learner.

EDP 6341 Practicum in Adult Learning: Field-Based (3)

In-depth experiences in a field-based educational or other setting. Particular attention will be given to the development, implementation, and evaluation of programs for adult learners.

EDP 6343 Consultation and Supervision in Applied Behavior Analysis (3)

This course teaches students to apply the principles of applied behavior analysis to consultation, supervision, and management. Students learn skills needed to analyze cases and provide effective behavioral consultation. There is an emphasis on the practical application of consultation skills within a problem-solving, behavioral consultation framework.

EDP 6345 Adult Learner-Advanced (3)

Characteristics of the young and mature adult learners with an emphasis on intellectual development. An analysis of theories of adult learning will be included.

EDP 6349 Paradigms and Frameworks of Gifted Education (3)

This course explores historical and emerging paradigms of giftedness and gifted education. Topics include paradigms and conceptual frameworks that are based on theory and research. In this course students explore ways paradigms and frameworks influence policy, research, and practice.

EDP 6350 History and Systems of Psychology and Educational Applications (3)

How systems of psychological thought develop in the context of the philosophy of science. Changing systems in psychology are examined, emphasizing their influence on theory, design, and the delivery of educational programs and psychological services.

EDP 6353 Creativity and Problem Solving (3)

Focuses on how to teach and instruct from examining the basic theories, models, and research of creativity and problem solving and their applications to the development of individuals. Differences that result from an interaction among personality, creativity, and ecological factors will be related to the design of programs and curriculum that meet the changing abilities and needs of adult learners.

EDP 6354 Advanced Single Case Design (3)

Pre-requisite(s): EDP 5357

An advanced study of single case research designs. The course prepares students to conduct single-case research utilizing advanced, combined, and modified designs. Additionally, students learn how to conduct meta-analyses of single-case reviews, employing a variety of advanced effect size measures. Finally, students learn to critique and analyze published research employing a variety of single-case designs.

EDP 6355 Advanced Concepts in Applied Behavior Analysis (3)

Pre-requisite(s): EDP 5302

This course is an advanced study of applied behavior analysis. The content of the course is related to principles and advanced concepts in applied behavior analysis. Students learn how to gather information about an advanced topic and how to present that information to others.

EDP 6356 Doctoral Seminar in School Psychology (3)

Pre-requisite(s): Advancement to candidacy for the Doctor of Philosophy degree in School Psychology

In this seminar advanced school psychology doctoral students convene to discuss and critically evaluate key professional and scientific issues. Students read and discuss seminal articles on topics of interest with the aim of generating future research projects to test theory or inform practice. Students learn how to prepare grant proposals, craft journal articles, navigate the peer review process, and integrate science and practice.

EDP 6359 Mixed Methods Research Design and Analysis (3)

Cross-listed as EDC 6359

See EDC 6359 for course information.

EDP 6360 Experimental Design I (3)

Pre-requisite(s): EDP 5334 and 5335

Course focuses on applied experimental designs that address the unique settings and systems of education, including data collection strategies for field work.

EDP 6361 Experimental Design II (3)

Pre-requisite(s): EDP 5334, 5335 and 6360

Course focuses on unique models for research in education settings including advanced experimental designs, path analysis, general linear modeling, hierarchical linear modeling, and structural equation modeling.

EDP 6362 Applied Multiple Regression/Correlation Analysis in Education (3)

Pre-requisite(s): EDP 5334

Applications of correlation and multivariate regression analysis procedures to issues in education research, such as building, evaluating, and validating multiple regression models.

EDP 6363 Verbal Behavior (3)

This course is an advanced study of language conceptually based upon the principles of behavior analysis. The course develops an understanding of language according to the two primary theories in the field of behavior analysis, Skinner's verbal behavior and relational frame theory (RFT).

EDP 6365 Latent Variable Models in Education (3)

Pre-requisite(s): EDP 5334, 6360, and 6362

An advanced statistics class that builds on general multiple regression models to extend to the measurement of latent variables, such as factor analysis and structural equation modeling.

EDP 6366 Item Response Theory (3)

Pre-requisite(s): EDP 6337 and 6362

An advanced psychometrics class designed to introduce the development and testing of item response models, as well as applying the models to measurement instruments.

EDP 6367 Individual Differences (3)

Pre-requisite(s): EDP 6337

An advanced psychometrics and statistics class, introducing selected topics in behavior genetics, intelligence, and personality research.

EDP 6370 Case Study Research Methods and Analysis in Education (3)

Cross-listed as EDC 6370

See EDC 6370 for course information.

EDP 6380 Community Experience in Developmental Disability Services (3)

Students complete a field experience within a publicly funded program for children with developmental disabilities. Approved placements include public school special education classrooms, early childhood services programs, and Mental Health Mental Retardation (MHMR) programs. Students complete activities associated with applied behavior analysis (ABA) and the therapeutic or educational services provided by the supervising entity.

EDP 6385 Internship in Applied Behavior Analysis (3)

A supervised internship in Applied Behavior Analysis (ABA). Students complete 150 hours of field experiences in a pre-approved placement. Students in this course are expected to complete activities associated with the practice of ABA as well as become actively involved in the research activities of the supervising entity. A Board Certified Behavior Analyst supervises all field experiences.

EDP 6390 Seminar: Education (3)

Designed to meet individual needs of doctoral students. May be repeated.

EDP 6V00 Dissertation proposal (1-9)

For doctoral students who have completed all required coursework but have not yet completed preliminary examinations. Students will prepare a doctoral research proposal. The course may be repeated up to three times.

EDP 6V78 Advanced Practicum in School Psychology (1-4)

Pre-requisite(s): EDP 5V78

This course prepares health-service providers to support the academic development and psychological well-being of youth. It provides supervision and opportunities to reflect on the experiences of professional practice in school and clinic settings.

EDP 6V82 Doctoral Internship in School Psychology (1-3)

Pre-requisite(s): Admission to school psychology program or consent of instructor

A field-based experience for doctoral students in school psychology. Experience must meet the requirements specified in the school psychology internship handbook. May be repeated. Graded on credit-non-credit basis.

EDP 6V99 Dissertation (1-9)

Research, data analysis, writing, and oral/written defense of an approved doctoral dissertation. At least nine hours of EDP 6V99 are required.