Topics:

EDTE630:03

Seminar: Reading

Reading Seminar is taken near the end of the student's program. It examines leadership for change in literacy instruction, staff development and presentation skills. Students choose other topics to round out their program.

EDTE630:05

Seminar: Classroom Testing and Evaluation

Odd Summers

EDTE630:06

Seminar: Classroom Management

Even Summers

EDTE648	(1-3)
Workshop:	
Repeatable with different topics. Credit to be announced with	1
topic in advance. May be graded S/U. As scheduled	

EDTE690

Independent Study: _

Individual research and study under the guidance of an instructor.

(1-3)

A minimum of 60 clock hours of study time expected per credit. Limited to students pursuing topics in education. Prior approval by the advisor and instructor. May be graded S/U. Fall, Spring,

Summer

EDTE698 (1-4)

Field Project

Designed primarily for MAT students as a culminating experience in their program. Students are expected to make practical application of educational theory. Permission of program advisor and project instructor required. Fall, Spring, Summer

EDUCATIONAL AND COUNSELING PSYCHOLOGY

Bell Hall, Room #160 (269) 471-3113 ecp@andrews.edu http://www.educ.andrews.edu

Faculty

Jerome D. Thayer, Chair Rudolph D. Bailey Nancy J. Carbonell Ronald D. Coffen Elvin S. Gabriel Sheryl A. Gregory Jimmy Kijai Frederick A. Kosinski, Jr. Dennis E. Waite

Staff Psychologists

Harvey J. Burnett Judith B. Fisher Harold B. Smith

Emeriti

Wilfred G. A. Futcher Donna J. Habenicht Thesba N. Johnston Marion J. Merchant

Academic Programs	Credits
Graduate Certificate in Special Education	12
(see Teaching, Learning, and Curriculum, p. 252)	
MA: Education	
Community Counseling	48
Educational and Developmental Psychology	30-33
Developmental Psychology Emphasis	
General Emphasis	
Instructional Psychology Emphasis	
Research Emphasis	
School Counseling	48
EdS	
School Psychology	69
EdD	
Educational Psychology	90+
General Emphasis	
School Psychology Emphasis	
PhD	
Educational Psychology	90
Counseling Psychology	92

MISSION STATEMENT

The mission of the Department of Educational and Counseling

• Prepare professional psychologists, counselors, and learning specialists who are committed to excellence and world-wide service

- Provide training based on a Christian world view and philosophy that promotes the balanced development of the mental, physical, social, and spiritual nature of persons
- Respect human diversity and the uniqueness of each person as one created by God
- Uphold the principles of Scripture as a guide for interpersonal relations.

ACCREDITATION

The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), has conferred accreditation to the following program areas in the Department of Educational and Counseling Psychology at Andrews University:

- Community Counseling (MA)
- School Counseling (MA)

The National Association of School Psychologists (NASP) has approved the EdS program in School Psychology.

The Michigan State Department of Education has approved the following programs:

- School Counseling (MA)
- School Psychology (EdS)

MASTER OF ARTS PROGRAMS

Master of Arts Degree Requirements

 The general requirements for admission to MA programs in the School of Education are stated in the Graduate Programs portion of the Admissions and Academics section of this bulletin.

Clinical Instruction—9

EDPC650 Practicum in Counseling—3 EDPC655 Internship in Counseling—6

TOTAL MA degree credits—48

Continuation in the School Counseling program is based upon a periodic review by the department of the student's academic performance and personal qualifications as a school counselor.

EDRM505 Research Methods in Educ. & Psych.—3 EDRM611 Applied Statistics in Educ. & Psych. I—3

Educational Psychology Core—9

EDPC514 Psychology of Learning—3

EDPC520 Psychological Development: The Life Span—3

EDPC644 Psychological Testing—3

Electives—12

Twelve credits by advisement, limited to courses from the above emphases, EDPC courses, or courses in instruction from the School of Education. Three credits may be fulfilled by writing a thesis.

TOTAL credits for General Emphasis—30

EdS: School Psychology

The EdS in School Psychology provides training for a professional career as a certified or licensed school psychologist. EdS-level school psychologists work primarily in public and private-school systems, preschool settings, and child-development centers. Typical responsibilities are assessment, diagnosis, consultation, program planning, and intervention services to preschool and schoolage children with educational, emotional, and behavioral problems.

Admission. Students may enter the EdS program in School Psychology if they have a master's degree in psychology, education or a related field. An applicant with a good academic record may enter without a master's degree, providing the applicant has an undergraduate major in psychology, education or a related field, a GPA of 3.0, introductory courses in the following areas: statistics, learning theories or educational psychology, and human development, and current satisfactory scores on the GRE General Tests. Applicants must also meet the general requirements listed in the Graduate Programs and Academic Information portions of the Admission and Academic Information sections of this bulletin.

Students admitted to the EdS without a master's degree may elect to receive a MA en route or may proceed directly to the EdS degree. Students who want the MA degree must take the MA comprehensive examinations. Students continuing to the EdS without receiving the MA are not required to take these exams.

Students are required to take the NTE School Psychology (Praxis II) exam and submit a satisfactory portfolio in addition to the requirements below.

Prior to clinical experiences or classes with child contact, students will be required to complete a clearance form indicating whether they have been convicted of a felony. Having a prior conviction may make it impossible to complete the program.

Students must demonstrate computer competency.

EdS DEGREE REQUIREMENTS

Psychological Foundations—17

EDPC514 Psychology of Learning—3

EDPC525 Psychology & Education of Exceptional Children—3

EDPC625 Biopsychology—3

EDPC626 Cognitive Psychology—3

EDPC640 Multicultural Issues for Counselors & Psychologists—3

EDPC515 Psychological Development: The Growth Years—3

or

EDPC520 Psychological Development: The Life Span—3

Professional Core—37

EDPC540 Behavioral and Emotional Problems of Children—3

EDPC555 Early Childhood Issues in Assessment—1

EDPC618 Issues in School Psychology—3

EDPC631 Assessment I: Cognitive Applications—3

EDPC632 Assessment II: Behavioral and Educational Appl.—3

EDPC633 Assessment III: Advanced Interpretative and

Processing Appl.—3

EDPC635 Theories & Techniques of Counseling—3

EDPC638 Group Processes—3

EDPC654 Practicum in School Psychology—3

EDPC672 Psychoeducational Consultation—3

EDPC686 Therapies for Children—3

EDPC810 Internship in School Psychology-6

Interdisciplinary Area—3

EDCI565 Improving Instruction—3

Educational Foundations—3

EDFN500 Philosophical Foundations of Educ. & Psych.—3

Research/Statistics/Measurement—9

EDPC644 Psychological Testing - 3

EDRM505 Research Methods in Educ. and Psych.—3

EDRM611 Applied Statistics in Educ. and Psych. I—3

TOTAL EdS degree credits—69

See the School Psychology Program Manual for more information on other specific program requirements. Continuation in the School Psychology program is based upon a periodic review of the student's academic performance and personal qualifications as a school psychologist by the department faculty.

DOCTORAL DEGREE PROGRAMS

General admission requirements for doctoral degree programs in the School of Education are stated in the Graduate Programs and the Academic Information portions of the Admission and Academic Information sections of this bulletin. In addition to these requirements, applicants for admission to doctoral programs in the Department of Educational and Counseling Psychology must complete an interview with the coordinator of the program to which the individual is applying and two other program faculty members. Additional requirements for admission to the Department of Educational and Counseling Psychology are listed under the separate program descriptions which follow.

The student may choose an emphasis in Counseling Psychology (PhD only) or Educational Psychology (EdD or PhD).

EdD: Educational Psychology—School Psychology Emphasis

This emphasis prepares individuals for the professional practice of school psychology. Doctoral-level school psychologists work in public and private school systems, colleges and universities, preschool and child-development centers, and private practice. Typical responsibilities include assessment, diagnosis, consultation, program planning, and intervention services to preschool and school-age children with educational, emotional, and behavioral problems. This is a professional degree that is aimed at preparing school psychologists for added responsibility in the area of supervision or more in-depth understanding of school psychological practice and research methodology. It is planned to be a continuation of the EdS degree. Certification/licensure as a school psychologist is advisable. If certification has not been met prior to enrollment in the doctoral program, the sequence of courses for the (EdS) program as outlined in this bulletin must be completed as part of the doctoral program.

DEGREE REQUIREMENTS

EdS—EdS in a state-approved School Psychology program (69 credits if taken at AU)

Focus Area—9

School Psychology Focus

EDCI665 Advanced Instructional Models—3

EDPC629 Psychopathology: Classification & Treatment—3

EDPC676 Theories of Personality—3

Supervision Focus

EDAL560 Legal Aspects of Education—3

EDAL570 Principles of Educational Supervision—3

EDAL635 Human Resources Administration—3

Research Area—9

EDRM605 Qualitative Research Methods in Educ. & Psych.—3

EDRM612 Applied Statistics in Educ. & Psych. II—3

EDRM710 Seminar in Research Methods—1

EDRM880 Dissertation Proposal Development—2

Electives—0-8

Students completing the 69-credit School Psychology program at Andrews University need not take any electives. Students who obtained their EdS at an institution other than Andrews University must complete 8 credits of doctoral electives at Andrews University. Included in these credits must be EDFN500.

Dissertation—14

TOTAL EdD degree credits-90+

Continuation in the Educational Psychology program is based upon a periodic review by the department faculty of the student's academic performance and personal qualifications as an educational school psychologist.

EdD: Educational Psychology—General Emphasis

This emphasis prepares individuals for educational psychology positions. It prepares college and university instructors, generally in the areas of human development, personality, and learning and instruction. Educational psychologists also work in schools, businesses, industries and various human-development settings.

DEGREE REQUIREMENTS

Professional Core—38-39

EDPC514 Psychology of Learning—3

EDPC515 Psych. Development: The Growth Years—3

EDPC525 Psych. and Education of Exceptional Children—3

EDPC605 Psych. Development: Adulthood & Aging—3

EDPC625 Biopsychology—3

EDPC626 Cognitive Psychology—3

EDPC644 Psychological Testing—3

EDPC645 Professional Ethics for Counselors & Psychologists—3

EDPC676 Theories of Personality—3

EDPC736 Field Work in Educational Psychology—3

EDPC834 Seminar in Educational/School Psychology—3

EDPC632 Assessment II: Behavioral and Educational Appl.—3

EDTE424 Classroom Testing and Evaluation—2

EDPC Electives—3

Educational Foundations—6

EDFN500 Philosophical Foundations of Educ. & Psych.—3

EDPC620 History and Systems of Psychology—3

or a non-psychological foundations course

Research—15

EDRM505 Research Methods in Educ. & Psych.—3

EDRM605 Qualitative Research Methods in Educ. & Psych.—3

EDRM611 Applied Statistics in Educ. & Psych. I—3

EDRM612 Applied Statistics in Educ. & Psych. II—3

EDRM710 Seminar in Research Methods-1

EDRM880 Dissertation Proposal Development—2

Research Experience: This requirement is met in EDRM612.

Transfer students who have taken related courses elsewhere must see their advisor for appropriate procedures.

Electives—16-17

By advisement.

Dissertation—14

TOTAL credits for EdD degree-90

PhD: Educational Psychology

This concentration (PhD) prepares individuals for educational psychology positions. It prepares college and university instructors, generally in the areas of human development, personality, learning and instruction, measurement, statistics, and research design. Educational psychologists also work in schools, businesses, industries and various human-development settings.

DEGREE REQUIREMENTS

Professional Core—38-39

EDPC514 Psychology of Learning—3

EDPC515 Psych. Development: The Growth Years—3

EDPC525 Psych. and Education of Exceptional Children—3

EDPC605 Psychological Development: Adulthood & Aging—3

EDPC625 Biopsychology—3

EDPC626 Cognitive Psychology—3

EDPC644 Psychological Testing—3

EDPC645 Professional Ethics for Counselors & Psychologists—3

EDPC676 Theories of Personality—3

EDPC736 Field Work in Educational Psychology—3

EDPC834 Seminar in Educational/School Psychology—3

EDPC632 Assessment II: Behavioral and Educational Appl.—3

or

EDTE424 Classroom Testing and Evaluation—2

EDPC Electives—3

Educational Foundations—6

EDFN500 Philosophical Foundations of Educ. & Psych.—3

EDPC620 History and Systems of Psychology—3

or a non-psychological foundations course

Research—21

EDRM505 Research Methods in Educ. & Psych.—3

EDRM604 Design and Analysis of Educ. & Psych. Surveys—3

EDRM605 Qualitative Research Methods in Educ. & Psych.—3

EDRM611 Applied Statistics in Educ. & Psych. I—3

EDRM612 Applied Statistics in Educ. & Psych. II—3

EDRM613 Applied Statistics in Educ. & Psych. III—3

EDRM710 Seminar in Research Methods—1

EDRM880 Dissertation Proposal Development—2

Research Experience: This requirement is met in EDRM612 and 613. Transfer students who has taken related courses elsewhere must see their advisor for appropriate procedures.

Electives—10-11

By advisement.

Dissertation—14

TOTAL credits for PhD degree—90

PhD: Counseling Psychology

The PhD in Counseling Psychology prepares students for the practice of counseling psychology in schools, colleges, agencies, hospitals, churches, businesses, industries, and private settings. It

is the intent of the program to prepare graduates for licensure as professional psychologists. Students should consult with the appropriate authorities regarding requirements in the states or countries in which they wish to practice. Counseling psychology students may specialize in Adult, Child/Adolescent, or Marriage

directors. Emphasis on practical administration techniques, the relationship between adolescent development and educational programming, and the role of the director as an educator.

EDPC438 (1-4)

Workshop

EDPC499 (1-3)

Independent Study: Topic

Repeatable. Permission of curriculum advisor and independent study supervisor required.

EDPC514 (2-3)

Psychology of Learning

The learning process studied from the viewpoints of intelligence, cognitive language and personality development, learning theories, and motivation. Prerequisite: Introductory course in general or educational/developmental psychology.

EDPC515 (3)

Psychological Development—The Growth Years

A holistic approach to human growth and development emphasizing the inter-relationships among the physical, cognitive, social, and emotional aspects of development from conception through adolescence. Examines cross-cultural parallels and differences and their implications for development.

EDPC516 (2-3)

Psychology of Character Development

A consideration of morals, ethics, and values in terms of contemporary psychology as related to character development in the person.

EDPC520 (2-3)

Psychological Development—The Life Span

A survey of the biological, cognitive, and sociocultural factors influencing human development from conception to senescence, with consideration of cultural and ethnic diversity.

EDPC525 (2-3)

Psychology and Education of Exceptional Children

A comprehensive survey of the psychological and educational needs of exceptional children. Strategies for incorporating an exceptional student into regular classroom and for supporting the exceptional child in the community. Prerequisite: A course in human development.

EDPC530 (3)

Professional Issues in School Counseling

A survey of professional issues in school counseling including the roles, functions, and identity of school counselors, the theory and process of school counseling and guidance, consultation, and current trends in legal and ethical matters.

EDPC540 (3)

Behavioral and Emotional Problems of Children

Identification and remediation of learning, behavioral, emotional, and developmental problems of children in a multicultural context. Classroom behavior management, structuring classroom and home environments for personal development, consulting with parents and school personnel, and developing family and school-based individual intervention plans.

EDPC545 Alt (3)

Administration of Guidance Services

A study of the organization, administration, and coordination of guidance services in school systems including the development, implementation and evaluation of comprehensive developmental school counseling programs.

EDPC550 \$ (3)

Personality Assessment

Training in the administration, interpretation, and application of instruments used in the assessment of personality in adults and children including multicultural perspectives. Methods of assessment will include objective personality instruments and projective instruments. Prerequisites: EDPC644 and a course in abnormal psychology. Limited to students enrolled in Community Counseling or Counseling Psychology or by permission of instructor.

EDPC554 (3)

Career Development

An introduction to career development and career counseling with an emphasis on counseling populations with special needs, career decision making, career adjustment, and changing careers.

EDPC555 (1)

Early Childhood Issues in Assessment

A study of infant and toddler assessment from birth to 5 years in context of federal legislation and best development and educational practices. The student will study individual and screening instruments for this age group, along with a specific focus on family and community involvement in the assessment process. Lab fee required. Prerequisite: EDPC631 or approval by instructor.

EDPC565 (3)

Foundations of Mental Health Counseling

An orientation to mental health counseling including the roles, function, and identity of mental health counselors, the public and private practice of mental health counseling, as well as community needs assessment and intervention.

EDPC580 (3)

Social Psychology

Emphasis on conceptual and research approaches to social thinking, social influence, and social relations. Application of social psychological theories to education, counseling, health and work.

EDPC605 (2-3)

Psychological Development—Adulthood and Aging

Study factors influencing human development from young adulthood through old-age. For 3 credits, the student also prepares a comprehensive term paper or applied project.

EDPC616 Alt (3)

Psychology of Religious Experience

Psychological factors in the religious experience.

EDPC618 (3)

Issues in School Psychology

An examination of the history and foundations of school psychology; legal, ethical and professional issues and trends in school psychology; roles and functions of the school psychologist.

EDPC620 (3)

History and Systems of Psychology

The historical and philosophical foundations of contemporary

psychology are examined. Both theoretical and applied aspects of the development of psychology as a science and practice are examined, including contributions of important theoretical schools and individuals.

EDPC622 (1-6)

Seminar on Special Topics

Repeatable to 6 credits. Repeatable with different topics.

EDPC625 (3)

Biopsychology

A survey of the physiological basis of human behavior, including considerations of sensory phenomena, motor coordination, emotion, and higher-order thought process.

EDPC626 (3)

Cognitive Psychology

Emphasis on issues and research in cognitive psychology, including perception, attention, categorization, working memory, long-term memory, knowledge, problem solving, reasoning, language, and socio-cultural cognition. A wide variety of theories will be reviewed with application of research to practical problems, including assessment. Selected cognitive issues will be discussed from a cognitive science or neuropsychological perspective. Prerequisite: EDPC514.

EDPC627 (3)

Professional Issues in Community Counseling

A survey of professional issues in community counseling including the roles, functions, and identity of community counselors, the organizational dimensions of community agencies, community needs assessment, consultation, outreach program development and client advocacy.

EDPC628 Alt (3)

Seminar in the Psychology of Women

The biological, social, intellectual, and emotional development and adjustment of women from conception to senescence.

EDPC629 (3)

Psychopathology: Classification & Treatment

Basic concepts of history, current paradigms, and assessment of psychology with special emphasis on American Psychiatric Association (APA) diagnostic classification system and counseling/clinical approaches to treatment.

EDPC631 \$ (3)

Assessment I: Cognitive Applications

The selection, administration, and scoring of standardized individual measures of cognitive abilities for assessment and diagnosis of intellectual ability. Emphasis will be placed on accurate, standardized administration of most widely-used intelligence tests throughout the life span. Current issues in the conceptualization of intelligence and assessment pertaining to students/adults with special needs will be addressed. Lab fee required. Prerequisites: EDPC644 and EDPC515 or 520. Limited to students enrolled in Community Counseling, School Counseling, or School Psychology or by permission of instructor.

EDPC632 \$ (3)

Assessment II: Behavioral and Educational Applications

The selection, administration, and scoring of standardized and non-standardized educational and behavioral measures for diagnostic and placement purposes. Emphasis will be placed on connecting assessment with intervention strategies. Current issues in educational assessment pertaining to the classroom and students with special needs will be addressed. Lab fee required. Prerequisites: EDPC631 and 514. Limited to students enrolled in Community Counseling, Educational Psychology, School Counseling, School Psychology, or Special Education or by permission of instructor.

EDPC633 \$ (3)

Assessment III: Advanced Interpretative and Processing Applications

A study of processing instruments and their contributions to the assessment process. Emphasis will be placed on integrating information from multiple sources and developing a cross-battery approach to assessment and report writing. Lab fee required. Prerequisites. EDPC631 and 632. Limited to students enrolled in Community Counseling, School Counseling, or School Psychology or by permission of instructor.

EDPC634 (3)

Family Dynamics

Investigation of family processes in the context of current family-systems theory. The family-life cycle is identified with the problems that arise from normal transitions in family development and the opportunities for adaptive interventions. Structural changes such as divorce, single-parent, and reconstituted families considered, as well as sociocultural and ethnic-family variables.

EDPC635 (3)

Theories and Techniques of Counseling

An introduction to the theory and practice of counseling and psychotherapy. Attention given to counseling therapy models, the therapeutic relationship, the function and role of counselors/ therapists, and the systematic development of counseling skills and intervention strategies.

EDPC638 (3)

Group Processes

Theory, research, observation, and personal experience in the behavior or individuals in small face-to-face groups.

EDPC640 (2-3)

Multicultural Issues for Counselors and Psychologists

Cultural factors which influence the psychological development of individuals from diverse cultural backgrounds and the effects of these factors on the psychological and educational practices of counselors and psychologists working in a pluralistic society.

EDPC644 (1-3)

Psychological Testing

An introduction to measurement theory. Selection, administration, and interpretation of standardized tests and non-standardized tools for the purpose of assessment of ability, achievement, aptitude, interest, and personality. Social, legal, and ethical implications of testing.

EDPC645 (3)

Professional Ethics for Counselors and Psychologists

Ethical standards of counselors and psychologists, standards for psychological providers, standards for educational and psychological tests, ethical principles in conducting research with human participants.

EDPC648 (1-5)

Workshop

EDPC650 \$ (3)

Practicum in Counseling

Supervised experience in the counseling process. Students must complete a minimum of 100 clock hours including 40 hours of direct service with clients. Prerequisites: EDPC635, 638, 644; 8 weekly personal counseling sessions; and departmental approval.

EDPC654 (1-3)

Practicum in School Psychology

Supervised experience in school psychology. A minimum of 55 clock hours of experience is required for 1 credit. Prerequisites: The completion of a prescribed set of 21 credits in school psychology and permission of supervisor one semester in advance of registration. Repeatable to 3 credits.

EDPC655 (1-6)

Internship in Counseling

Supervised internship experience in community or school setting. Students must complete a minimum of 600 clock hours including 240 hours of direct service with clients. Prerequisite: EDPC650. Limited to students enrolled in MA in Community Counseling or School Counseling programs. Repeatable to 6 credits.

EDPC672 Alt (3)

Psychoeducational Consultation

A study and application of the process of consultation with teachers, families, and other professionals in educational settings. Emphasis will be given to making data-based decisions and applying research-based intervention strategies within the school system.

EDPC675 (3)

Advanced Internship in Mental Health Counseling

Advanced internship experience in a mental health setting. Students must complete a minimum of 300 clock hours including 120 hours of direct service with clients. Attention is given to assessment, diagnosis, and treatment of mental, emotional, and behavioral disorders and the promotion of optimal health. Prerequisites: EDPC655 and departmental approval. Limited to students enrolled in the Mental Health Counseling Track.

EDPC676 Alt (3)

Theories of Personality

Consideration and evaluation of major theories of personality, with emphasis on their implications for counseling and education.

EDPC685 (0)

MA Level Comprehensive Exam Preparation

EDPC686 (3)

Therapies for Children: Theory and Practice

A study of major contemporary theories and treatment modalities for identifying and treating psychological problems of children in a multicultural context, with an emphasis on play therapy. Prerequisites: EDPC650 or equivalent and a master's level course in developmental psychology. Limited to students enrolled in Counseling Psychology, School Psychology, Community Counseling, or School Counseling programs.

EDPC687 (3)

Therapies for Adults: Theory and Practice

A study of major contemporary theories and treatment modalities for identifying and treating psychological problems of adults, including multicultural issues. Prerequisites: EDPC650 or equivalent. Limited to students enrolled in Counseling Psychology or Community Counseling programs.

EDPC688 Alt (3)

Group Therapy

Theory and practice of group therapy with emphasis given to the role and functions of the group leader; outcome research, and ethical issues. Prerequisite: EDPC638, 650 or equivalent.

EDPC689 (3)

MariTITT2 102aad Tw[MariTIT3|TItas of PersonalityPsyjT*-0.00l(Theory and pr

EDPC999 -(3))TJ/TT2 1 Tf0 -1.2222 TD(Thea y)Tj/TT1 1 TfT

EDPC834 Alt (2, 3)

Seminar in Educational/School Psychology

Examines current issues and research in educational, developmental, or school psychology. Repeatable to 6 credits. Prerequisite: Completion of 16 credits in educational, developmental, or school psychology.

EDPC835 Alt (3)

Seminar in Counseling Psychology

Examines current ethical issues and research in the theory and practice of counseling psychology. Prerequisite: Completion of 24 credits in Counseling Psychology.

EDPC870 (0)

Comprehensive Exam Preparation

EDPC888 (0)

Dissertation Continuation

Reduced tuition rate applies.

EDPC899 (1-14)

Doctoral Dissertation

To be repeated to 14 credits.

RESEARCH AND MEASUREMENT

EDRM499 (1-3)

Independent Study

Topic to be selected by advisement. Permission of advisor and instructor required. A contract must be developed between the student and the instructor. Graded S/U.

EDRM505 (3)

Research Methods in Education and Psychology

A study of methods and procedures in research as applied to the fields of education and psychology: formulating and stating the problem; planning, designing, and implementing research; collecting and analyzing data; reporting research.

EDRM604 (3)

Design and Analysis of Educational and Psychological Surveys Development of questionnaires, scale construction, administration of survey instruments, and data analysis. Prerequisite: EDRM611.

EDRM605 (3)

Qualitative Research Methods in Education and Psychology

The theory, methods, and application of qualitative research in education and psychology with particular emphasis on participant observation and the ethnographic interview.

EDRM611 (3)

Applied Statistics in Education and Psychology I

The applications of basic descriptive and inferential statistics to the fields of education and psychology. Data analysis using statistical packages (e.g., SPSS).

EDRM612 (3)

Applied Statistics in Education and Psychology II

The applications of analysis of variance, analysis of covariance, and multiple regression in education and psychology. Data analysis using statistical packages (e.g. SPSS). Prerequisite: EDRM611 or equivalent.

EDRM613 (3)

Applied Statistics in Education and Psychology III

The applications of multivariate techniques in education and psychology: multivariate analysis of variance, discriminant analysis, canonical correlation analysis, and factor analysis. Prerequisite: EDRM612 or equivalent.

EDRM648 (variable)

Workshop

Graded S/U.

EDRM690 (1-3)

Independent Study: Topic

Repeatable. Permission of curriculum advisor and independent study supervisor required. A contract between the student and supervisor must be developed. Graded S/U.

EDRM710 (1)

Seminar in Research Methodology

An orientation to research methodologies used in the student's academic field as the methodologies relate to the student's doctoral research requirements. Designed for first-year doctoral students. Prerequisite: EDRM505 or equivalent. Graded S/U.

EDRM775 (1-3)

Applied Research Seminar: Selected Topics

Repeatable. The application of selected research methodologies and approaches. Topic to be selected by academic advisement. A contract must be developed between advisor and student. Prerequisites: EDRM505, 611 or their equivalents. Graded S/U.

EDRM880 (2)

Dissertation Proposal Development

Designing and writing the doctoral dissertation proposal. Graded S/U.