

**PSYCHOLOGY (PSY)****435 DeGarmo Hall (309) 438-8651****Psychology.IllinoisState.edu****Chairperson:** J. Scott Jordan**Programs Offered**

M.A./M.S. degrees in Clinical-Counseling Psychology; M.A./M.S. degrees in Psychology with sequences in Cognitive and Behavioral Sciences, Developmental Psychology, Industrial/Organizational-Social Psychology, Quantitative Psychology; Specialist degree in School Psychology; and Ph.D. degree in School Psychology

All master's degree programs require a minimum of 50 percent of the non-thesis credit hours applied to the degree to be 400-level courses or above.

**Master's Program (M.A./M.S.) Requirements**

Students admitted to Psychology complete the master's degree in either Clinical-Counseling Psychology or Psychology, which includes one of the following sequences: Cognitive and Behavioral Sciences, Developmental Psychology, Industrial/Organizational-Social Psychology, or Quantitative Psychology. Students may petition the department, during their first semester, to complete requirements for two sequences simultaneously.

**Clinical-Counseling Psychology Program**

This program is designed to prepare students to provide counseling services in settings such as mental health centers, family service agencies, employee assistance programs, community colleges, substance abuse treatment facilities, and other mental health positions. Students who complete this program meet curricular requirements to sit for both the Illinois Licensed Clinical Professional Counselor and Licensed Professional Counselor Examinations.

Requirements for this 48 hour program include:

- 36 hours PSY 420, 421, 437, 438, 440, 451, 464, 465, 466, 467, 468, and 470
- 7 hours: PSY 436.02 (12-month practica)
- 4-6 hours: PSY 499, or 490 (3 hours) and 1 content elective course (3 hours) approved by the Clinical-Counseling Psychology coordinator; content elective course may not be PSY 400

**Cognitive and Behavioral Sciences Sequence**

Requirements for this 38 hour sequence include:

- 34 hours: PSY/BSC 400 (3 hours), 418, 427 (must be repeated for four semesters, required for first and second year students), 440, 441, 455, 462, 463, 480, and at least two elective courses (6 hours)
- 4-6 hours: PSY 499
- Students may also complete professional practice (PSY 498A04) for credit

**Developmental Psychology Sequence**

Requirements for this 36 hour sequence include:

- 16 hours: PSY 331A01, 428, (must be repeated for four semesters, required for first and second year students),

440, 452, 453

- 16 hours: elective courses based on the student's focus (applied or pre-doctoral)
- 4-6 hours: PSY 499
- Students may complete professional practice (PSY 498.02) for credit

**Industrial/Organizational-Social Psychology Sequence**

Requirements for this 41 hour sequence include:

- 19 hours: PSY 375, 376, 418 or 420, 426 (must be repeated for four semesters, required for first and second year students), 431, 440
- 9 hours: PSY 441, 442, 443, 444, or 445
- 9 hours: elective courses approved by the Industrial/Organizational-Social Psychology coordinator based on the student's focus (Industrial/Organizational Psychology or Social Psychology)
- 4-6 hours: PSY 499
- Students may also complete Professional Practice (PSY 498A01) for credit

**Quantitative Psychology Sequence**

Requirements for this 32 hour sequence include:

- 22 hours: PSY 425 (must be repeated for four semesters, required for first and second year students), PSY 440, 441, 442, 443, 444, 445
- 6 hours: PSY elective courses at the 400 level excluding PSY 400, 426, 427, 428, 491 498
- 4-6 hours: PSY 499
- Students may also complete Professional Practice (PSY 498) for credit

**Specialist in School Psychology (S.S.P.) Program Requirements**

This program is approved by the National Association of School Psychologists the Council for the Accreditation of Teacher Education and the Illinois State Board of Education. Graduates of the specialist program are eligible to sit for the state and national certification examinations for school psychologists.

**Specialist in School Psychology**

Requirements for this 62 hour Program include:

- 53-56 hours: PSY 347 (or equivalent, if not taken as an undergraduate), 421, 432, 433, 435, 436A04 (6 hours), 436A05 (6 hours), 452, 463, 472, 473, 474, 498A05 (4 hours), EAF 410, SED 422 and 593 (1 hour), TCH 407, PSY 498 (2-4 hours)
- 4-6 hours: PSY 402 (4 hours) or 499 (4-6 hours)

**Doctor of Philosophy in School Psychology Program (Ph.D.) Requirements**

This program is accredited by the Committee on Accreditation of the American Psychological Association, 750 First Street,

NE, Washington, DC 20002-4242, (202) 336-5979. This program is also approved by the National Association of School Psychologists, the Council for the Accreditation of Educator Preparation, and the Illinois State Board of Education. Graduates of the doctoral program, with the required post-doctoral experience, are eligible for the state licensing examination for clinical psychologists, and the state and national certification examinations for school psychologists.

Requirements for this 107 hour program include:

- 76 hours: PSY 320, 418, 420, 421, 431, 432, 433, 435, 436A04 (6 hours), 436A05 (6 hours), 440, 451 (or EAF 526A03 or TCH 409), 452, 463, 472, 473, 474, 498A04 (4 hours), 536, 547, 590 (6 hours), 598 (3 hours)
- 15+ hours: PSY599
- 12 hours: PSY elective courses (6 hours) and research elective courses (6 hours)
- 4-6 hours: PSY 499, or 502 (6 hours) and 503 (6 hours)
- Students are required to be in residence for at least one academic year. See residency requirements defined in this catalog

Doctoral students have the option of earning a Master's degree in Psychology while they are completing their doctorate by completing a minimum of 32 hours. Requirements include PSY 418, 420, 421, 432, 433, 452, 472, 473, 474 and 499 (4-6 hours)

#### **Additional Training Options: Certificates**

##### **Graduate Certificate in Women's and Gender Studies**

This certificate is an option for students whose interest in women and gender issues leads them toward particular courses and thesis topics in their department or school and to seek further work in interdisciplinary feminist theory and methods. For admission requirements and other information, see the Women's and Gender Studies section of this catalog.

##### **Graduate Certificate in Social Aspects of Aging**

This certificate is a multidisciplinary program designed to offer a limited number of academically and professionally oriented graduate experiences in aging. The graduate certificate is located within the Department of Sociology and Anthropology in cooperation with the Departments of Communication Sciences and Disorders, Family and Consumer Sciences, Health Sciences, Psychology, and the School of Social Work. For admission requirements and other information, see the Department of Sociology and Anthropology section of this catalog.

#### **Psychology Courses**

##### **301 INFANT AND CHILD DEVELOPMENT**

###### **3 sem. hrs.**

Motor, cognitive, and emotional development and person-ality growth of children, birth through pre-adolescence. Prerequisite: PSY 110 or 111.

##### **302 ADOLESCENT DEVELOPMENT**

###### **3 sem. hrs.**

Psychosocial issues are covered across developmental contexts for adolescents experiencing fundamental biological, cognitive, and social changes. Prerequisites: PSY 110 or 111; PSY 213 or 215 or 231 or TCH 210.

##### **303 ADULT DEVELOPMENT AND AGING**

###### **3 sem. hrs.**

A study of physical, cognitive, and personality development during adulthood, with emphasis on theories, empirical data, research methods, and current issues. To receive graduate credit for this course, students will complete an independent project in addition to the regular course requirements. Prerequisite: PSY 110 or 111.

##### **305 PSYCHOLOGY OF WOMEN**

###### **3 sem. hrs.**

Psychological research to place in scientific perspective the etiology and behavioral consequences of female- and male-oriented attitudes. Prerequisite: PSY 110 or 111.

##### **320 HISTORY OF PSYCHOLOGY**

###### **3 sem. hrs.**

Historical antecedents of modern psychology. Examination of modern psychology from a systematic point of view. Prerequisites: PSY 110 or 111, 213 or 233 or PSY/SOC 223, and PSY 253 or 263; or graduate status in Psychology.

##### **331 LABORATORY IN RESEARCH METHODS FOR PSYCHOLOGY**

###### **3 sem. hrs.**

Advanced research course focusing on particular content areas. Multiple enrollments allowed if content is different. Materials charge is optional for some topics. Topics concentrate in different areas. (See topics below.) Prerequisites: PSY 138 and 231, or consent of the department. PSY major only.

##### **331A01 LABORATORY IN RESEARCH METHODS FOR PSYCHOLOGY: DEVELOPMENTAL**

###### **3 sem. hrs.**

Advanced research course focusing on particular content areas. Prerequisites: PSY 138 and 231, or consent of the department. PSY major only.

##### **331A03 LABORATORY IN RESEARCH METHODS FOR PSYCHOLOGY: OPERANT BEHAVIOR**

###### **3 sem. hrs.**

Advanced research course focusing on particular content areas. Materials charge optional. Prerequisites: PSY 138 and 231, or consent of the department. PSY major only.

##### **331A05 LABORATORY IN RESEARCH METHODS FOR PSYCHOLOGY: SOCIAL**

###### **3 sem. hrs.**

Advanced research course focusing on particular content areas. Prerequisites: PSY 138 and 231, or consent of the department. PSY major only.

##### **331A07 LABORATORY IN RESEARCH METHODS FOR PSYCHOLOGY: COGNITIVE PROCESSES**

###### **3 sem. hrs.**

Advanced research course focusing on particular content areas. Prerequisites: PSY 138 and 231, or consent of the department. PSY major only.

##### **331A11 STUDIES IN EXPERIMENTAL PSYCHOLOGY: PERSONALITY**

###### **3 sem. hrs.**

This course will focus on research methods in Personality Psychology and Psychopathology. Prerequisites: PSY 138 and 231, or consent of the department. PSY major only.

### **331A12 LABORATORY IN RESEARCH METHODS FOR PSYCHOLOGY: INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY**

**3 sem. hrs.**

An advanced course in industrial and organizational (I/O) psychology covering several aspects of I/O research. Prerequisites: PSY 138 and 231 or consent of the department. PSY 230 is recommended. PSY major only.

### **333 PRINCIPLES OF BEHAVIOR MODIFICATION**

**3 sem. hrs.**

Principles of behavior modification with an emphasis upon their use in a variety of educational and clinical settings. Prerequisite: PSY 110 or 111.

### **334 PSYCHOLOGICAL MEASUREMENT**

**3 sem. hrs.**

Use of psychological testing in applied settings and fundamentals of measurement theory, including interpretation of test scores, reliability and validity assessment, and test development. Prerequisites: PSY 110 or 111; ECO 138 or GEO 138 or MAT 250 or 351 or MQM 100 or POL 138 or PSY 138 or consent of the department.

### **340 STATISTICS FOR THE SOCIAL SCIENCES**

**3 sem. hrs.**

Advanced statistical techniques for the behavioral sciences including hypothesis testing, inferential statistics, and data analysis using SPSS. Prerequisites: Grade of C or better in PSY 138; MAT 120 or 121 or 144 or 145. Psychology major only.

### **346 PSYCHOLOGY OF EXCEPTIONAL CHILDREN**

**3 sem. hrs.**

A study of the socio-psychological factors influencing the exceptional child's cognitive and affective development with implications for those working with exceptional children. May include clinical experiences. Prerequisite: PSY 110 or 111.

### **347 BEHAVIOR DISORDERS IN CHILDREN**

**3 sem. hrs.**

Medical, psychological, and sociological aspects of behavioral disorders of children. Prerequisite: PSY 110 or 111.

### **350 PSYCHOPATHOLOGY**

**3 sem. hrs.**

An overview of various forms of psychopathology with an emphasis on etiology, characteristics, and treatment. Prerequisite: PSY 110 or 111.

### **360 LEARNING**

**3 sem. hrs.**

Experimental data bearing on the problem of learning; learning theory; learning data and theory in relation to applied problems. Prerequisites: PSY 110 or 111; PSY 231.

### **361 PERCEPTION**

**3 sem. hrs.**

An overview of the philosophical, physical, physiological, and psychological aspects of perception; the relationship of perception to action. Prerequisites: PSY 110 or 111; PSY 231.

### **364 MOTIVATION**

**3 sem. hrs.**

Evolution of basic concepts leading to contemporary explanation of determiners of action with application to vocational, social, and educational areas. Prerequisites: PSY 110 or 111; PSY 231.

### **365 DYNAMICS OF SOCIAL BEHAVIOR**

**3 sem. hrs.**

An overview of the explanations for various aspects of social behavior, e.g., interaction, attitudes, person perception, etc. Prerequisites: PSY 110 or 111; PSY 223 or SOC 223.

### **367 INTRODUCTION TO BEHAVIORAL PSYCHOPHARMACOLOGY**

**3 sem. hrs.**

Foundation concepts of behavioral psychopharmacology including basic brain anatomy and physiology, neural mechanisms of drug action, and examination of drug action and behavior. Prerequisites: PSY 110 or 111; PSY 231; and BSC 101 or 196. PSY 263 is recommended.

### **368 HUMAN MEMORY**

**3 sem. hrs.**

Basic theories and findings in the study of human memory with a focus on organization, development, distortions, and disorders. Prerequisites: PSY 110 or 111; PSY 231.

### **369 PSYCHOLINGUISTICS**

**3 sem. hrs.**

Basic theories and findings in the study of psychological processes of language use. Prerequisites: PSY 110 or 111; PSY 231.

### **375 PERSONNEL PSYCHOLOGY**

**3 sem. hrs.**

Procedures, methods, and professional issues relevant to matching job candidates' personal attributes to the requirements of specific jobs; emphasis is on personnel selection, training, and EEO legal compliance. Prerequisite: PSY 230 or 334.

### **376 ORGANIZATIONAL PSYCHOLOGY**

**3 sem. hrs.**

Research methods and results concerning social psychology of work organizations. Descriptions of practices in organizational psychology. Not for credit if had MQM 221 or 421. Prerequisite: PSY 230.

### **400 INDEPENDENT STUDY**

**1-4 sem. hrs.**

Refer to General Courses.

### **402 APPLIED RESEARCH EXPERIENCE IN SCHOOL PSYCHOLOGY**

**2 sem. hrs.**

Participation in an applied research project under supervision of faculty. Includes conceptualizing research questions, collecting, analyzing, and interpreting data. Multiple enrollments allowed for maximum of 4 hours. Prerequisite: Graduate standing in School Psychology Specialist program.

### **418 LEARNING AND COGNITION**

**3 sem. hrs.**

A consideration of historical and contemporary theories of learning and cognition, and their relationship to experimental data at the biological, behavioral, perceptual, cognitive, and social levels of analysis. Prerequisite: Graduate standing in Psychology or consent of the department.

### **420 THEORIES OF PERSONALITY**

**3 sem. hrs.**

Analysis of major theoretical formulations concerning personality with emphasis upon their current status and evidential bases. Prerequisite: Graduate standing in Psychology or consent of the department.

**421 ADVANCED BEHAVIOR MODIFICATION****3 sem. hrs.**

Techniques for changing behavior through manipulation of environment. General principles of conditioning plus their application to patterns of problem behavior. Prerequisite: Graduate standing in Psychology or consent of the department.

**425 QUANTITATIVE PSYCHOLOGY PROFESSIONAL SEMINAR****1 sem. hr.**

Provides students and faculty an opportunity to exchange information, present research, examine professional issues, and explore professional practice issues. Multiple enrollments allowed for a maximum of 4 hours. Prerequisite: Graduate standing in Quantitative Psychology Sequence or consent of the instructor.

**426 RESEARCH AND PRACTICE IN I/O-SOCIAL PSYCHOLOGY****1 sem. hr.**

Provides students and faculty an opportunity to exchange information, present research, examine professional issues, and explore professional practice issues. Multiple enrollments allowed for a maximum of 4 hours. Prerequisite: Graduate standing in Industrial/Organizational-Social Psychology.

**427 COGNITIVE AND BEHAVIORAL SCIENCES PRO-SEMINAR****1 sem. hr.**

Provides students and faculty an opportunity to exchange information, present research, examine professional issues, and explore professional practice issues. Multiple enrollments allowed for a maximum of 4 hours. Prerequisite: Graduate standing in Cognitive and Behavioral Sciences.

**428 PROFESSIONAL SEMINAR IN DEVELOPMENTAL PSYCHOLOGY****1 sem. hr.**

Provides students and faculty an opportunity to exchange information, present research, examine professional issues, and explore professional practice issues. Multiple enrollments allowed for a maximum of 4 hours. Prerequisite: Graduate standing in Developmental Psychology.

**431 THEORY AND RESEARCH IN SOCIAL PSYCHOLOGY****3 sem. hrs.**

Topics include methods of research in social psychology, social cognition, persuasion, sex roles, self, helping and aggression, and group processes. Prerequisite: Graduate standing in Psychology or consent of the department; undergraduate social psychology course is recommended.

**432 THEORY AND PRACTICE OF COGNITIVE ASSESSMENT****3 sem. hrs.**

Theory of and training in individual mental testing with emphasis on the Binet and the Wechsler tests. Materials charge optional. Prerequisite: Graduate standing in School Psychology, Clinical-Counseling Psychology, or consent of the department.

**433 SOCIAL EMOTIONAL AND BEHAVIORAL ASSESSMENT AND INTERVENTION****3 sem. hrs.**

Theoretical foundations and applied training in methods of assessing social, emotional, and behavioral problems and how these methods link to interventions. Materials charge optional.

Prerequisite: Graduate standing in School Psychology or Clinical-Counseling Psychology.

**435 ACADEMIC ASSESSMENT AND INTERVENTION****3 sem. hrs.**

Assessment, diagnosis, and review of empirically supported intervention methods for psychoeducational problems including learning disabilities. Materials charge optional. Prerequisites: PSY 432 and graduate standing in School Psychology.

**436 PRACTICUM****1-12 sem. hrs.**

Clinical practice in university facilities and outside agencies. Provides training in diagnosis and treatment. Fifteen to twenty hours per week. Multiple enrollments allowed for a maximum of 12 hours (see topics below). Prerequisite for Clinical-Counseling Psychology: Must be graduate student in the second year of Clinical-Counseling Psychology program. Prerequisites for School Psychology: PSY 432, 433, 435; must be graduate student in at least the second year of the School Psychology program.

**436A02 CLINICAL-COUNSELING PSYCHOLOGY****1-12 sem. hrs.**

Clinical practice in university facilities and outside agencies. Provides training in diagnosis and treatment. Fifteen to twenty hours per week. Multiple enrollments allowed for a maximum of 12 hours. Prerequisite: Must be graduate student in the second year of Clinical-Counseling Psychology program.

**436A04 PRACTICUM: PSYCHOEDUCATIONAL ASSESSMENT AND INTERVENTION****1-12 sem. hrs.**

Clinical practice in university facilities and outside agencies. Provides training in diagnosis and treatment. Fifteen to twenty hours per week. Multiple enrollments allowed for a maximum of 12 hours.

**436A05 PRACTICUM: PSYCHOSOCIAL ASSESSMENT AND INTERVENTION****1-12 sem. hrs.**

Clinical practice in university facilities and outside agencies. Provides training in diagnosis and treatment. Fifteen to twenty hours per week. Multiple enrollments allowed for a maximum of 12 hours.

**437 GROUP PSYCHOTHERAPY AND COUNSELING****3 sem. hrs.**

Theory and research in group dynamics and techniques of group therapy and counseling. Indirect experience as group member and group leader through role-playing and experiential exercises. Prerequisites: PSY 464 or 473; and graduate standing in Clinical-Counseling or School Psychology or consent of the department.

**438 TECHNIQUES OF OBJECTIVE PSYCHOLOGICAL ASSESSMENT****3 sem. hrs.**

Clinical application of representative techniques of objective measurement. Selection, integration, and interpretation of tests will be included. Materials charge optional. Prerequisite: Graduate standing in Clinical-Counseling Psychology or consent of the department.

**440 STATISTICS: DATA ANALYSIS AND METHODOLOGY****3 sem. hrs.**

Conceptual foundations of empirical hypothesis testing and advanced aspects of data analysis using SPSS, building on procedural knowledge covered in undergraduate statistics courses. Prerequisites: Graduate standing in Psychology, undergraduate course in statistics, and completion of placement test; or consent of the department.

**441 EXPERIMENTAL DESIGN****3 sem. hrs.**

Statistical principles of experimental design; selection, analysis, and interpretation of Analysis of Variance and Covariance designs in the behavioral sciences. Prerequisite: PSY 440.

**442 TEST THEORY****3 sem. hrs.**

Theory and principles of test reliability and validity, topics in test theory, and statistical procedures applicable to psychometric methods. Prerequisites: PSY 440; basic knowledge of norms, reliability, validity, and test construction.

**443 REGRESSION ANALYSIS****3 sem. hrs.**

Fundamentals of regression analysis in psychology; mediator and moderator analyses; multilevel modeling; research methods and designs common to regression analysis. Formerly LINEAR REGRESSION. Prerequisite: PSY 440.

**444 MULTIVARIATE ANALYSIS****3 sem. hrs.**

Topics covered include basic matrix algebra and linear transformations, analysis of covariance with multiple covariates, multivariate significance tests of group differences, discriminant analysis, and multivariate analysis of variance. Prerequisite: PSY 440.

**445 COVARIANCE STRUCTURE MODELING****3 sem. hrs.**

Theoretical, methodological, and applied concepts of covariance structure modeling and latent variable modeling in psychological research. Prerequisite: PSY 444.

**451 PSYCHOLOGY OF DIVERSITY****3 sem. hrs.**

Examination of theoretical, methodological, and applied issues relevant to the study and practice in psychology in multicultural settings. Prerequisite: Graduate standing in Psychology or consent of the department.

**452 SEMINAR IN DEVELOPMENTAL PSYCHOLOGY****3 sem. hrs.**

Examination of historical and contemporary theories, research, and applications of development. Cognitive, social, biological, behavioral, and cultural aspects of development considered. Prerequisite: Graduate standing in Psychology or consent of the department.

**453 SEMINAR IN ADOLESCENT DEVELOPMENT****3 sem. hrs.**

Examination of theories, methodologies, and topics in the study of normal adolescent development using an interdisciplinary approach. Prerequisite: Graduate standing in Psychology or consent of the department.

**455 COGNITIVE SCIENCE****3 sem. hrs.**

Advanced overview of the interdisciplinary field of cognitive

science focusing on readings from philosophy, computer science, psychology, and theoretical biology. Prerequisite: PSY 418 or consent of the department.

**460 SEMINAR IN SOCIAL PSYCHOLOGY****3 sem. hrs.**

This course provides students with in-depth coverage of selected topics in social psychology in a seminar format. Multiple enrollments allowed if content different for a maximum of 6 hours. Prerequisites: PSY 431; and graduate standing in Industrial/Organizational-Social Psychology or consent of the department.

**462 EXPERIMENTAL ANALYSIS OF BEHAVIOR****3 sem. hrs.**

Current research and theory on operant and respondent conditioning. Prerequisite: PSY 360 or 418 or consent of the department.

**463 BRAIN AND BEHAVIOR RELATIONSHIPS****3 sem. hrs.**

A survey of the relationship of the brain to various behavioral systems with particular emphasis on the developing brain. Prerequisites: Graduate standing in Psychology; basic knowledge of physiological psychology.

**464 THEORIES AND TECHNIQUES OF COUNSELING: ADULTS****3 sem. hrs.**

Major theoretical positions applied to counseling approaches. Emphasis on science-informed practices relevant to contemporary issues with diverse populations and settings. Prerequisite: Graduate standing in Clinical-Counseling Psychology or consent of department; personality course is recommended.

**465 VOCATIONAL COUNSELING****3 sem. hrs.**

Theory and research in vocational development and counseling. Acquiring and using occupational and educational information. Prerequisite: Graduate standing in Clinical-Counseling Psychology or consent of the department.

**466 SUBSTANCE ABUSE COUNSELING****3 sem. hrs.**

The history, assessment methods, conceptual perspectives, intervention strategies, and empirical research relevant to substance abuse and its treatment. Prerequisite: Graduate standing in Clinical-Counseling Psychology or consent of the department.

**467 FAMILY THERAPY****3 sem. hrs.**

Examination of the family systems approach to human problems, with emphasis on its central rationale, most prominent contemporary theories and their application. Prerequisite: Graduate standing in School Psychology or Clinical-Counseling Psychology or consent of the department.

**468 ADVANCED PSYCHOPATHOLOGY AND MENTAL HEALTH DIAGNOSIS****3 sem. hrs.**

Clinical use of mental health classification in counseling and other settings. Major focus on use of current Diagnostic and Statistical Manual of Mental Disorders. Prerequisites: PSY 350; and graduate standing in Clinical-Counseling Psychology or consent of the department.

**470 LEGAL, ETHICAL, AND PRACTICE ISSUES IN CLINICAL-COUNSELING PSYCHOLOGY****3 sem. hrs.**

Survey of practice issues and roles assumed by psychologists as mental health professionals. Emphasis on legal and ethical guidelines and issues. Prerequisite: Grad-uate standing in Clinical-Counseling Psychology or consent of the department.

**472 LEGAL, ETHICAL, AND PROFESSIONAL ISSUES IN SCHOOL PSYCHOLOGY****3 sem. hrs.**

Examination of the roles, functions, and professional problems in School Psychology. Prerequisite: Graduate standing in School Psychology.

**473 THEORIES AND TECHNIQUES OF COUNSELING: CHILDREN AND ADOLESCENTS****3 sem. hrs.**

Introduction to the main theories of psychosocial assessment and intervention, supporting research, and practical applications with children and adolescents. Prerequisite: Graduate standing in School Psychology or consent of the department.

**474 THEORY AND PRACTICE OF MENTAL HEALTH CONSULTATION IN THE SCHOOLS****3 sem. hrs.**

Examination of consultation theory, research, and practice by school psychologists. Prerequisite: Graduate standing in School Psychology or consent of the department.

**475 SEMINAR IN PERSONNEL PSYCHOLOGY****3 sem. hrs.**

Examination of historical and contemporary theories, research, and applications of psychology in the context of various aspects of human resource management. Prerequisite: Graduate standing in Industrial/Organizational-Social Psychology or consent of the department.

**476 SEMINAR IN ORGANIZATIONAL PSYCHOLOGY****3 sem. hrs.**

Examination of theories and applications of organizational psychology. Focus on organizational conceptualizations, diagnoses, and interventions in organizations. Job-related attitudes, behaviors, and current issues relevant to changing nature of work also considered. Prerequisite: Graduate standing in the Industrial/Organizational-Social Psychology or consent of the department.

**480 SEMINAR IN PSYCHOLOGY****1-3 sem. hrs.**

Intensive study of special topics in psychology. Multiple enrollments allowed if content is different. Prerequisite: Graduate standing in appropriate Psychology program or sequence or consent of the department.

**480A01 PSYCHOLOGICAL METHODS I****2-3 sem. hrs.**

This course critically evaluates the use of single-subject research designs and associated methods of data analysis in basic and applied research. Prerequisites: Graduate standing in Psychology or consent of the department.

**480A31 DIALECTICAL BEHAVIOR THERAPY SKILLS TRAINING GROUP****3 sem. hrs.**

The purpose of this course is to teach a set of coping responses useful to participants in many areas of their lives. The group will combine lectures and discussions of key ideas from DBT

literature. Prerequisite: Graduate standing in Clinical-Counseling Psychology program.

**480A33 SUPERVISION OF DBT SKILLS GROUP****3 sem. hrs.**

The purpose of this course is to prepare students for the role of clinical supervisor that they may assume in their professional careers. Students will manage the ongoing DBT Skills Group and supervise students enrolled in PSY 480A31.

Prerequisites: PSY 480A31 and 480A35; graduate standing in Clinical-Counseling Psychology; consent of the instructor.

**480A34 ECOLOGICAL APPROACH TO PERCEPTION-ACTION****3 sem. hrs.**

Seminar on the ecological approach to perception-action and the philosophical underpinnings of this approach.

Prerequisite: Graduate standing in Psychology or consent of the department.

**480A35 ADVANCED PRACTICUM FOR DIALECTICAL BEHAVIOR THERAPY SKILLS TRAINING GROUP****3 sem. hrs.**

The purpose of this course is to teach a set of coping responses useful to participants in many areas of their lives. The group will combine lectures and discussions of key ideas from DBT literature. Prerequisites: PSY 480A31; graduate standing in Clinical-Counseling Psychology program; and consent of the instructor.

**480A36 INTEGRATED BEHAVIORAL HEALTH****3 sem. hrs.**

The goal of this course is to increase the knowledge, and therefore the ability, of students to participate more effectively in integrated behavioral health care settings. Prerequisite: Graduate standing in Clinical-Counseling Psychology, School Psychology, Social Work, or Nursing or consent of the department.

**490 CLINICAL-COUNSELING CAPSTONE PROJECT****1-3 sem. hrs.**

Capstone project involving theoretical, review, or position paper on a topic of contemporary relevance, completed under supervision of Clinical-Counseling faculty. Formerly CLINICAL COMPETENCY PROJECT. Multiple enrollments allowed for a maximum of 3 hours. Prerequisite: Graduate standing in Clinical-Counseling Psychology.

**491 INTERNSHIP IN COLLEGE TEACHING OF PSYCHOLOGY****1-6 sem. hrs.**

Pedagogy and methods in teaching psychology at the college level. Multiple enrollments allowed for a maximum of 9 hours. Prerequisites: Graduate standing in Psychology and consent of the program coordinator.

**498 PROFESSIONAL PRACTICE****1-9 sem. hrs.**

Refer to General Courses. Available in Psychology master's degree program (sequences in Cognitive and Behavioral Sciences; Developmental; Industrial/Organizational-Social; and Quantitative Psychology) and School Psychology.

Multiple enrollments allowed. Prerequisite: Consent of the program or sequence coordinator.

**498A01 INTERNSHIP IN INDUSTRIAL AND ORGANIZATIONAL-SOCIAL****1-6 sem. hrs.**

Multiple enrollments allowed. Prerequisite: Consent of the program or sequence coordinator.

**498A02 PROFESSIONAL PRACTICE IN DEVELOPMENTAL PSYCHOLOGY****1-6 sem. hrs.**

Multiple enrollments allowed. Prerequisite: Consent of the program or sequence coordinator.

**498A05 FIRST YEAR FIELDWORK IN SCHOOL PSYCHOLOGY****2 sem. hrs.**

Multiple enrollments are allowed for a maximum of 4 hours. Prerequisite: Consent of the program or sequence coordinator.

**499 MASTER'S THESIS****1-6 sem. hrs.**

Refer to General Courses. Departmental approval of thesis topic and chair required.

**499A90 INDEPENDENT RESEARCH FOR THE MASTER'S THESIS FINAL TERM****1 sem. hr.**

Refer to General Courses. Departmental approval of thesis topic and chair required.

**500 INDEPENDENT STUDY****1-4 sem. hrs.**

Refer to General Courses. Prerequisite: Graduate standing in the School Psychology doctoral program.

**502 RESEARCH APPRENTICESHIP****1-3 sem. hrs.**

Provides the doctoral student with an intensive experience related to the development and implementation of an empirical research project. Prerequisite: Graduate standing in the School Psychology doctoral program.

**503 DOCTORAL RESEARCH PROSEMINAR IN SCHOOL PSYCHOLOGY****1 sem. hr. over fall and spring semesters**

Provides training to insure the development of a research proposal for the Ph.D. research apprenticeship/dissertation including the IRB. Prerequisite: First year enrollment in the School Psychology doctoral program.

**536 SEMINAR AND PRACTICUM IN SUPERVISION OF SCHOOL PSYCHOLOGICAL SERVICES****3 sem. hrs.**

Goal of the course is to prepare school psychologists to supervise colleagues at various stages of their professional development. Prerequisite: Graduate standing in the School Psychology doctoral program.

**547 ADVANCED CHILD AND ADOLESCENT PSYCHOPATHOLOGY****3 sem. hrs.**

Advanced study of the theories, characteristics, epidemiology, interventions, and research strategies involving the psychopathological disorders of childhood and adolescence. Prerequisite: Graduate standing in the doctoral program in School Psychology or consent of the department.

**590 ADVANCED PRACTICUM IN SCHOOL PSYCHOLOGY****1-3 sem. hrs.**

Supervised field or clinic-based experiences in counseling and therapy with children and adolescents, psychoeducational assessment, consultation/program evaluation, or supervision/administration. Multiple enrollments allowed; see the following courses (590A01, 590A02, 590A03, and 590A04). Prerequisites: Graduate standing in the School Psychology doctoral program. Consent of the department.

**590A01 ADVANCED PRACTICUM INTERVENTION****1-3 sem. hrs.**

Multiple enrollments allowed; maximum of 15 hours. Prerequisite: Graduate standing in the School Psychology doctoral program.

**590A02 ADVANCED PRACTICUM ASSESSMENT****1-3 sem. hrs.**

Multiple enrollments allowed; maximum of 15 hours. Prerequisite: Graduate standing in the School Psychology doctoral program. Consent of the department.

**590A03 ADVANCED PRACTICUM SUPERVISION****1-3 sem. hrs.**

Multiple enrollments allowed; maximum of 15 hours. Prerequisite: Graduate standing in the School Psychology doctoral program. Consent of the department.

**590A04 ADVANCED PRACTICUM CONSULTATION-PROGRAM EVALUATION****1-3 sem. hrs.**

Multiple enrollments allowed; maximum of 15 hours. Prerequisite: Graduate standing in the School Psychology doctoral program. Consent of the department.

**598 DOCTORAL INTERNSHIP IN SCHOOL PSYCHOLOGY****1-12 sem. hrs.**

Refer to the Index in the back of this catalog for General Courses. The supervised practice of school psychology in a school and/or clinical setting. Prerequisite: Graduate standing in the School Psychology doctoral program. Consent of the department.

**599 DOCTORAL RESEARCH****1-15 sem. hrs.**

Refer to the Index in the back of this catalog for General Courses. Research relating to the dissertation requirements. Prerequisites: Graduate standing in the School Psychology doctoral program; departmental approval of dissertation chairperson, committee, and topic.

**599A90 DOCTORAL RESEARCH IN PSYCHOLOGY - FINAL TERM****1 sem. hr.**

Refer to the Index in the back of this catalog for General Courses. Research relating to the dissertation requirements. Prerequisites: Graduate standing in the School Psychology doctoral program; departmental approval of dissertation chairperson, committee, and topic.