PSYCHOLOGY (PSYC)

PSYC 100: 3 s.h.
General Psychology (G3)
An introduction to the study of behavior and mental activity, including such aspects as motivation, emotions, sensation and perception, individual differences, the nervous system, learning and personality with a view of understanding behavior.

PSYC 100H: 3 s.h.
Hnrs: General Psychology (G3)
Hnrs: General Psychology

PSYC 179: 3 s.h.
Experimental
Experimental

PSYC 205: 3 s.h.
Psychology Misconceptions (G3, W)
This course will provide an introduction to some of the most popular and persistent misconceptions in Psychology. These misconceptions will cut across sub-disciplines within Psychology, to include clinical, cognitive, and social psychology, as a few examples. The origin of these myths will be explored, as well as how they are seen today in the popular media, in practice, in education, and in research domains. The implications of the myths will also be considered. The course will also address how to effectively combat these myths. Prerequisites: PSYC 100 and ENGL 110

PSYC 211: 4 s.h.
Principles of Statistics and Experimental Design 1 (W)
An introduction to research methods and design and to statistical analysis of psychological data. 3 hrs. lec., 2 hrs. lab. Prereq: ENGL 110, PSYC 100 and MATH 101, 105, 204 or 130 with a minimum grade of C- or math placement into MATH 130 or above.

PSYC 212: 4 s.h.
Principles of Statistics and Experimental Design 2
A study of standard experimental designs and statistical procedures widely used in psychological research. 3 hrs. lec., 2 hrs. lab. Prereq: PSYC 211 with a grade of C- or higher and MATH 130 with a grade of C- or higher.

PSYC 215: 3 s.h.
Intro to Physiological Psychology
Serves as an introduction to the nervous system in relation to cognition and behavior. It will begin at the cellular level, building up to the systems level. Offered fall, spring. Prereq: BPE 100 or BIO 100 or 101 and PSYC 100.

PSYC 216: 3 s.h.
Intro Learn Beh Analysis
This course provides an introduction to the field of Behavior Analysis, and covers the basic principles of conditioning, learning, and behavior change derived from the experimental literature. Topics include an introduction to the philosophy of Radical Behaviorism, historical development of the field, single-subject experimental design and data analysis, and principles of respondent and operant conditioning. Prereq: PSYC 100

PSYC 227: 3 s.h.
Development of the Child and Adolescent (G3)
A study of the theory and research pertaining to the growth, development and behavior of children through adolescence. Prereq: PSYC 100. No course credit given if credit earned for separate course in child psychology or adolescent psychology. No credit given if credit earned for PSYC 228. PSYC Majors may only count one of PSYC 227, 228 or 229 as a core elective.

PSYC 227H: 3 s.h.
Hnrs: Devel Child and Adolescent (G3, W)
Hnrs: Devel Child and Adolescent

PSYC 228: 3 s.h.
Life Span Human Development (G3)
A focus upon the major stages of human development, beginning with infancy and continuing through the developmental changes of childhood, adolescence and adulthood through to old age and death. Cognitive and psychosocial aspects of human development are emphasized. Offered Periodically. Prereq: ENGL 110 and PSYC 100. No credit given if credit earned for PSYC 227 or 229. PSYC Majors may only count one of PSYC 227, 228 or 229 as a core elective.

PSYC 229: 3 s.h.
The Adult Years (G3)
An examination of the years from young adulthood to retirement. Focuses on intimate relationships, family, parenting and other enduring commitments. Offered in spring. Prereq: PSYC 100. No credit given if credit earned for PSYC 228. PSYC Majors may only count one of PSYC 227, 228 or 229 as a core elective.

PSYC 234: 3 s.h.
Human Relations (G3)
An examination of human interactions, both historically and currently, in diverse structures (e.g., family, social, educational, political, economic, etc.). Course content targets increased awareness and understanding of values, traditions and rites of dominant and minority groups and their effect upon interpersonal and intergroup relations. Offered periodically.

PSYC 246: 3 s.h.
Evolutionary Psychology
Reviews evolutionary theory, surveys research and, most importantly, explains how evolutionary psychology can be applied to disciplines with and beyond the field of psychology. Offered periodically. Prereq: BPE 100 or BIOL 100 or 101 and PSYC 211.

PSYC 256: 3 s.h.
Psychology Human Adjustment (G3)
An examination of factors that shape personal and social behavior, with a focus on basic issues, problems and therapies as they relate to personal adjustment. Offered in fall, spring. Prereq: ENGL 110 and PSYC 100.

PSYC 256H: 3 s.h.
Hon: Psych Human Adjustment (G3)

PSYC 279: 3 s.h.
Experimental
Experimental

PSYC 300: 3-12 s.h.
Co-Op Ed Experience in Psych
Cooperative Education in Psychology
PSYC 311: 3 s.h.
Psychotherapy (G3, W)
An introduction to psychotherapy with emphasis on theory, techniques, and research. Offered in fall, spring. Prereq: PSYC 211 or 221.

PSYC 314: 3 s.h.
Abnormal Psychology (G3, W)
A study of the nature and causes of abnormal behavior with emphasis on the classification of abnormal behavior and the development of treatment approaches. Offered in fall, spring. Prereq: PSYC 100.

PSYC 315: 3 s.h.
Social Psychology (D, P)
An introduction to the study of social behavior, attitude change, and group dynamics, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100 or 211.

PSYC 316: 3 s.h.
Perception and Learning (G3, W)
An examination of the processes of perception and learning with emphasis on the application of these processes to human behavior. Offered in fall, spring. Prereq: PSYC 100.

PSYC 317: 3 s.h.
Psychology of Development (G3, W)
An examination of the processes of development across the lifespan with emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 318: 3 s.h.
Psychology of Personality (G3)
An examination of the nature and causes of personality traits, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 319: 3 s.h.
Psychological Methods (G3, W)
A study of the methods of research in psychology, with an emphasis on the presentation of research results. Offered in fall, spring. Prereq: PSYC 100.

PSYC 320: 3 s.h.
Organizational Behavior (G3, W)
An examination of the behavior of individuals in organizations, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 321: 3 s.h.
Psychology of Health (G3, W)
An examination of the psychological aspects of health and illness, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 322: 3 s.h.
Cognitive Psychology (G3, W)
An examination of the processes of cognition, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 323: 3 s.h.
Psychology of Language (G3, W)
An examination of the processes of language, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 324: 3 s.h.
Psychology of Exceptionalities (G3, W)
An examination of the psychology of children and adults who are exceptional, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 325: 3 s.h.
History and Systems of Psychology (G3, W)
An examination of the history and systems of psychology, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 326: 3 s.h.
Clinical Psychology (G3, W)
An examination of the processes of clinical psychology, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 327: 3 s.h.
Psychological Measurement (G3, W)
An examination of the processes of psychological measurement, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 328: 3 s.h.
Psychological Statistics (G3, W)
An examination of the processes of psychological statistics, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 329: 3 s.h.
Psychological Research Methods (G3, W)
An examination of the processes of psychological research methods, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 330: 3 s.h.
Psychological Laboratory (G3, W)
A laboratory course designed to examine the nature of human memory, perception, and learning, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 331: 3 s.h.
Comparative Psychology (G3, W)
An examination of the processes of comparative psychology, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 332: 3 s.h.
Psychology of Developmental Science (G3, W)
An examination of the processes of developmental science, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 333: 3 s.h.
Psychology of Personality Development (G3, W)
An examination of the processes of personality development, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 334: 3 s.h.
Psychology of Learning (G3, W)
An examination of the processes of learning, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 335: 3 s.h.
Psychology of Development (G3, W)
An examination of the processes of development, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 336: 3 s.h.
Psychology of Cognition (G3, W)
An examination of the processes of cognition, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 337: 3 s.h.
Psychology of Language (G3, W)
An examination of the processes of language, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 338: 3 s.h.
Psychology of Personality (G3, W)
An examination of the processes of personality, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 339: 3 s.h.
Psychology of Developmental Science (G3, W)
An examination of the processes of developmental science, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 340: 3 s.h.
Psychology of Learning (G3, W)
An examination of the processes of learning, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 341: 3 s.h.
Psychology of Personality Development (G3, W)
An examination of the processes of personality development, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 342: 3 s.h.
Psychology of Cognition (G3, W)
An examination of the processes of cognition, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 343: 3 s.h.
Psychology of Language (G3, W)
An examination of the processes of language, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 344: 3 s.h.
Psychology of Personality (G3, W)
An examination of the processes of personality, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 345: 3 s.h.
Psychology of Developmental Science (G3, W)
An examination of the processes of developmental science, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 346: 3 s.h.
Psychology of Learning (G3, W)
An examination of the processes of learning, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 347: 3 s.h.
Psychology of Personality Development (G3, W)
An examination of the processes of personality development, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 348: 3 s.h.
Psychology of Cognition (G3, W)
An examination of the processes of cognition, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 349: 3 s.h.
Psychology of Language (G3, W)
An examination of the processes of language, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 350: 3 s.h.
Psychology of Personality (G3, W)
An examination of the processes of personality, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.

PSYC 351: 3 s.h.
Psychology of Developmental Science (G3, W)
An examination of the processes of developmental science, with an emphasis on research and theory. Offered in fall, spring. Prereq: PSYC 100.
PSYC 350: 3 s.h.
Cognitive Science (P)
Basic introduction to cognitive science. Reviews attempts to understand cognition using insights from psychology, artificial intelligence, philosophy, linguistics and the neurosciences. Examines the synthesis of those attempts in the emergent field of cognitive science. Offered periodically. Prereq: COMM 100, ENGL 110 and junior status.

PSYC 350H: 3 s.h.
H: Cognitive Science (P)

PSYC 356: 3 s.h.
Health Psychology
A review of research and theory linking psychological factors to health. Discussion of psychosocial aspects of health behavior, pain, stress and the impact on biological systems. Evaluation of psychological and behavior interventions for health behavior change and chronic illness. Offered in fall. Prereq: PSYC 227 or 228 or 229 or 234 or 256.

PSYC 357: 3 s.h.
Neuropsychology
This survey course will provide a thoughtful and comprehensive introduction to the field of human neuropsychology, including the history, methods, and logic of neuropsychological investigations. Prereq: BIOL 100 or BIOL 101 and PSYC 211.

PSYC 357H: 3 s.h.
Hon: Neuropsychology

PSYC 365: 3 s.h.
Human Memory
This survey course will provide a scientific introduction to human memory. The structure and processes of human memory will be covered. There will be consideration of the current and past research, as well as models on memory. Prereq: BIOL 100 or 101 and PSYC 211.

PSYC 379: 1-4 s.h.
Experimental
Experimental

PSYC 400: 3-12 s.h.
Co-Op Ed Experience in Psych
Cooperative Education in Psychology

PSYC 403: 3 s.h.
Family Systems
An investigation of the impact of the multigenerational family system on the individual. Assessment of functional and dysfunctional family systems. Emphasis upon theorists and their orientations and intervention strategies. Offered periodically. Prereq: PSYC 100 and junior or senior standing.

PSYC 415: 3 s.h.
Advanced Physiological Psych
A systematic examination of the nervous and sensory systems and their regulation of human behavior. May not be used in place of PSYC 314, 315 or 316 to fulfill the advanced laboratory requirement. Offered Periodically. Prereq: PSYC 100 and one course in biology. Chemistry helpful. Junior or senior standing.

PSYC 417: 3 s.h.
Tests and Measurements
An introduction to the basic principles of psychological testing and measurement. Focus is upon issues in test construction and design, evaluations of psychometric properties and applications of tests in various fields of psychology. Offered in fall or spring. Prereq: PSYC 211 or permission of instructor.

PSYC 427: 3 s.h.
Childhood Disorders
An in-depth look at major childhood psychological disorders. Diagnostic criteria, etiology and developmental progression presented. Introduction to diagnostic assessment techniques and commonly used interventions. Offered annually. Prereq: PSYC 100 and PSYC 227 or 228, junior/senior status.

PSYC 427H: 3 s.h.
Hon: Childhood Disorders

PSYC 447: 3 s.h.
Counseling Strategies
An introduction to the process and practice of counseling. Emphasis is placed on learning counseling theories and on counseling skills. Offered in fall, spring. Prereq: PSYC 100. Junior or Senior status.

PSYC 447H: 3 s.h.
Hon: Counseling Strategies

PSYC 454: 3 s.h.
History and Systems of Psych
Study of the development of psychology from a branch of philosophy to a modern science. Offered periodically. Prereq: PSYC 100 and junior or senior standing. Must have earned 75 credits and be enrolled/have taken the advanced lab to count for capstone requirement.

PSYC 455: 1-3 s.h.
Seminar in Psychology
An advanced course devoted to critical analysis of student and professional research using staff consultant leadership. Offered periodically. Prereq: junior/senior psychology majors only and permission of instructor.

PSYC 462: 3 s.h.
Art, Music and Written Word (P)
Study of psychological processes involved in the production and experience of music, art and literature coupled with a review of psychological theories of human creativity. Key principles within the domain of psychology will be illustrated and explored through the study of the works of artists, musicians and writers. Offered annually. Prereq: PSYC 100, COMM 100, ENGL 110 and junior status. PSYC 335 recommended.

PSYC 462H: 3 s.h.
Hon: Art, Music, Written Wrd (P)

PSYC 479: 1-4 s.h.
Experimental
Experimental

PSYC 483: 3 s.h.
Applied Ethology
An introduction to applied animal behavior, including (1) the behavior of companion animals, animals in zoos & aquaria, animals in labs, and animals in agriculture/aquaculture; (2) animal welfare, (3) ethical issues in animal use, (4) methods of training captive animals, and (5) career options and certifications in animal behavior. 3 hrs lecture. Offered Periodically. Prereq: PSYC 316 or BIOL 385; PSYC 300 or BIOL 300 or PSYC 495; Senior standing or permission of instructor. Students cannot also earn credit in BIOL 483.

PSYC 489: 1-4 s.h.
Honors Course
For the definition of departmental honors and eligibility, refer to the Academic Policies section of this catalog.
PSYC 490: 1 s.h.
Honors Seminar
Examination and discussion of current research issues in psychology. May be taken a maximum of three times. Enrollment limited to students with at least 45 s.h. who are applying to the psychology department honors program and to those already admitted to that program. Offered in fall, spring. Prereq: permission of instructor.

PSYC 495: 1-6 s.h.
Directed Projects in Psych
Supervised field experience involving the application of psychological principles. Junior or senior standing. Offered in fall, spring. Prereq: permission of instructor. Insurance and recent clearances (Act 34/ Act 151/FBI clearances and TB test results) may be required depending on the setting.

PSYC 496: 1-4 s.h.
Topics In Psychology
Detailed investigation of a topic of current research interest. Topic to be announced each time course is offered. Credit and meeting hours variable, depending on topic offered. May be taken more than once for credit as topic varies. Offered periodically. Prereq: junior or senior standing and permission of instructor.

PSYC 498: 1-4 s.h.
Independent Study in Psych
For further information on independent study, see the Special Academic Opportunities section of this catalog.

PSYC 499: 1-4 s.h.
Departmental Honors
For the definition of departmental honors and eligibility, refer to the Academic Policies section of this catalog.

PSYC 505: 3 s.h.
Recent Developments in Psych
Contemporary issues in psychology examined through a critical review of current research, theory and practice. Designed to provide students with opportunities for independent study in areas where basic competencies are weak, or in areas of special interest. Offered periodically.

PSYC 511: 3 s.h.
Substance-Related Disorders
Focus on current treatment approaches to substance-related disorders. Following a review of specific psychoactive drugs and their impact on physical and psychological function, theoretical orientations and their application to clinical scenarios will be discussed. Diagnostic issues, assessment techniques and currently accepted intervention techniques will be covered. Special populations involving gender, ethnicity, sexual orientation and comorbidity will be highlighted. Offered periodically.

PSYC 515: 3 s.h.
Physiological Psychology
A systematic examination of the nervous and sensory systems and their regulation of human behavior. Basic knowledge of biology and chemistry is essential. Offered annually.

PSYC 517: 3 s.h.
Tests and Measurements
Introduction to basic principles of psychological testing and measurements. Issues in test construction and design, evaluation of psychometric properties, and applications of tests in various fields of psychology. Offered annually.

PSYC 525: 3 s.h.
Advanced Child Psychology
In-depth examination of human development, with emphasis on birth through adolescence. Presentation of current accounts characterizing development in various domains (physical, cognitive, social, moral, psychosexual) and critical reviews of theoretical attempts to explain the process of development. Offered annually.

PSYC 526: 3 s.h.
Advanced Adolescent Psychology
Personal and environmental forces that are dynamic in the behavior of adolescents. Emphasis is given to the family, school and community aspects of adolescent behavior. Recent developments in adolescent psychology and adolescent development are emphasized. Offered annually.

PSYC 527: 3 s.h.
Childhood Disorders
Childhood Disorders provides an in-depth look at psychological disorders that occur in childhood. Students will learn the diagnostic criteria, etiology and developmental progression of childhood disorders. Students will also be exposed to assessment techniques that can be used to diagnose the disorders such as observation and data collection systems. An overview of interventions used in childhood will also be presented and students will learn how to identify empirically based interventions.

PSYC 530: 3 s.h.
Child Development within the Family System
Theory and research on the development of cognitive, emotional, linguistic, psychosexual and moral systems in the child. Emphasis on the impact of family structure and dynamics on the developing child.

PSYC 536: 3 s.h.
Applications of Biopsychology
Survey of current topics. Includes psychotrophic drugs, neuropsychological assessment and treatment. Emphasis on clinical applications and knowledge base to enable referrals/coordination with related psychiatry/neurology professionals. Offered annually.

PSYC 537: 3 s.h.
Ethics and Professional Practice
This course combines ethics education with an introduction to clinical psychology and counseling. Ethical standards of psychologists and counselors and an ethical decision-making model will be applied to moral ethical and legal dilemmas in clinical practice. The historical development of clinical psychology, its major theoretical perspectives and empirically supported treatments will be reviewed. Offered annually.

PSYC 540: 3 s.h.
Applied Behav Analysi in Multi
Student behavior, both behavioral and academic, is a function of school, classroom, and individual factors. This course will focus on the impact of behavioral interventions delivered using multi-tiered system of supports (MTSS) and positive behavioral interventions and supports (PBIS) frameworks. Applied behavioral analysis will be thoroughly covered. Students will conduct single subject design research to determine the effectiveness of empirically based interventions on a child’s behavior. School-wide behavior supports, as well as classroom management strategies, which impact on student discipline, will also be reviewed. Classroom behaviors will be examined within the context of the culture of the school and the community in which the school resides. This course is geared towards educators who consult with school personnel to solve educational problems, e.g., school psychologists and school counselors. The content will be useful, however, for professionals who work to increase functional behaviors in their clients. Offered in fall.
PSYC 546: 3 s.h.
Learning Theory
Review of behavioral approaches to learning such as operant and classical conditioning, and observational learning. Cognitive and ethological challenges to behavioral theories will be considered. Includes information-processing models of learning.

PSYC 547: 3 s.h.
Applied Social Psychology
Examines the effects of social psychological factors on various clinical issues, including racial-ethnic and cultural issues, the development and maintenance of maladaptive behaviors, clinical judgment, relationship between clinician/school psychologist and client, and the outcome of intervention. Offered in fall.

PSYC 586: 1-4 s.h.
Topics in Psychology
Investigate and develop one or more topics of current interest not normally covered in regular psychology courses. Special topics and methods used to investigate the topics will vary according to the needs of psychology students and faculty. Offered periodically.

PSYC 587: 1-4 s.h.
Topics in Psychology
Investigate and develop one or more topics of current interest not normally covered in regular psychology courses. Special topics and methods used to investigate the topics will vary according to the needs of psychology students and faculty. Offered periodically.

PSYC 588: 1-4 s.h.
Topics in Psychology
Investigate and develop one or more topics of current interest not normally covered in regular psychology courses. Special topics and methods used to investigate the topics will vary according to the needs of psychology students and faculty. Offered periodically.

PSYC 589: 1-4 s.h.
Topics in Psychology
Investigate and develop one or more topics of current interest not normally covered in regular psychology courses. Special topics and methods used to investigate the topics will vary according to the needs of psychology students and faculty. Offered periodically.

PSYC 600: 3 s.h.
Professional Seminar
The philosophy, administrative arrangements, responsibilities and general functions of a school psychologist. Emphasis on research information relating to skills and techniques used by psychologists in the prevention and remediation process as they apply to schoolchildren. Firsthand experience in the functions of a school psychologist through field visitations and planned seminars. Schedule near the beginning of the program. Offered annually.

PSYC 612: 3 s.h.
Research Design & Statistical Analysis
This course is designed to develop and extend skills in the interpretation of psychological research. Understanding the relationships between research methods, statistical procedures and interpretation is emphasized. Offered in fall and spring.

PSYC 625: 3 s.h.
Human Growth and Development
A comprehensive study of growth and development with a life-span perspective. Physical growth and maturation, social development, emotional and personal development, and cognitive development. Special projects in the field of student’s interest. Offered annually.

PSYC 626: 3 s.h.
Trauma Treatment
Provides an overview of the conceptual and empirical foundations of post-traumatic stress disorder (PTSD), the neurobiology of stress and an overview evidence-based trauma treatments. Protocols for trauma assessment, cognitive-behavioral and contextual case formulation and treatment methods will be reviewed. Strategies for psychoeducation, treatment engagement, emotional regulation, exposure and relapse prevention will be emphasized.

PSYC 630: 3 s.h.
Group Work: Theory & Intervent
Reviews major theories of group therapy and concepts related to group formation and dynamics. Develops skills through role playing interventions from diverse schools of group therapy. Reviews current research on the effectiveness of support, counseling and therapy group treatment for various mental health and/or substance use disorders. (Offered fall and spring)

PSYC 631: 3 s.h.
Psychotherapy and Intervention Skills
Intensive supervised training in effective helping skills, including listening and responding skills, relationship enhancement, interview skills and active interventions. Students receive supervision of videotaped counseling with clients.

PSYC 632: 3 s.h.
Group Counseling and Psychotherapy
Development of skills and awareness necessary for successful functioning as a facilitator of groups or as a group leader. Methods include participation in an encounter group, role playing, analyses of nonverbal communication, and reflective listening. Offered annually.

PSYC 633: 3 s.h.
Systems of Psychotherapy
Reviews the major paradigms in psychotherapy using a trans-theoretical model. Major paradigms include: psychoanalytic/psychodynamic; person-centered/existential; behavioral; cognitive; cognitive-behavioral; systems; gender sensitive, multicultural and third wave therapies. Application of theories through self-analysis and case studies will be emphasized along with the stages of change model and current research on the efficacy of these therapies.

PSYC 634: 4 s.h.
Child Psychopathology
Introduces students to child and adolescent psychopathology and therapeutic interventions used with children and adolescents. Play therapy techniques with clinical child populations, process groups with adolescents and preadolescents, behavioral group therapy, adjunct parent counseling and cognitive-behavioral procedures are emphasized. Offered in summer.

PSYC 635: 3 s.h.
Psychopathology
Develops the ability to diagnose in traditional nosological fashion and to be able to discriminate from one another the various mental disorders contained in the DSM-IV. In addition to requiring the ability to diagnose the mental disorders, students will also be required to write diagnostic reports using DSM-IV multiaxial system. Offered annually.

PSYC 636: 3 s.h.
Cognitive Therapy
Basic principles and clinical applications of cognitive therapy. Use of role play, audiotapes and videotapes to help others identify and restructure thinking patterns and beliefs that contribute to personal and interpersonal conflicts and psychological disturbances. Offered annually.
PSYC 637: 3 s.h.
**Theories of Family Dynamics**
Reviews major systems of family therapy including structural, strategic, systems-based and other approaches and their application to a range of clinical and family development issues. Normal and dysfunctional family development, structure, roles, boundaries and functioning will also be reviewed. Prereq: Graduate program admission. Offered in summer.

PSYC 638: 3 s.h.
**Cognitive Behavioral Therapies**
Review models of common clinical problems and specific cognitive, behavioral and integrative techniques. Role play, videotape, in-class demonstrations and case materials will be used to provide hands-on experience. Students will incorporate cognitive-behavioral perspectives and interventions with clients. Offered annually.

PSYC 639: 3 s.h.
**Selected Therapies: Existential and Humanistic Therapies**
Surveys conceptual foundations and methods of classic and contemporary humanistic and existential psychotherapies and their practical application and implementation with a variety of clinical populations and presenting issues/needs. Students will employ this knowledge/perspective in case conceptualization and treatment planning, engage in case discussions and skills practice, explore supporting research and practical considerations, and critically examine implications for effective, sustainable, and contextually- and culturally-sensitive therapeutic practice. Prereq: Passed CCEs, PSYC 631 (for Clinical Psychology students) or instructor permission (for Social Work graduate students).

PSYC 646: 3 s.h.
**Consultation**
Explores the theoretically and practically applied aspects of consultation. School, instructional, behavioral, conjoint-behavioral, mental-health/consultee-centered, multicultural, and organizational models of consultation and coaching, as well as teleconsultation strategies, will be covered. Students will develop and implement individual consultation projects. Offered in fall.

PSYC 670: 4 s.h.
**Clinical Interviewing and Appraisal Skills**
Development of competencies in evidence-based interviewing and observation skills and in administration, scoring, interpretation, and application of diagnostic measures, mental status exams, and risk assessments. Students also are introduced to selected cognitive, personality, and behavioral assessment instruments. Students receive supervision of recorded sessions with clients and report writing. Insurance required and must pass CCE to enroll.

PSYC 671: 3 s.h.
**Cognitive Achieve & Adapt Assess**
Introductory course in individual psychological evaluation, stressing practical experience in administering and interpreting individual psychological test batteries. Standardized intelligence tests are emphasized. Introduces special-purpose tests such as adaptive behavior assessment and brief achievement tests. Students administer tests and write reports under supervision. Prereq: Pass Core Competency Exams (CCE) and Insurance required. Offered in fall and spring.

PSYC 675: 3 s.h.
**Assessment of English Learners**
A multicultural-issues class with focus on assessment and classification of culturally and linguistically diverse children. Prepares school psychologists and practitioners in the mental-health field to work with English language learners, make educational recommendations and help determine the extent to which child learning difficulties are related to limited English proficiency, cultural/ecological factors or learning disabilities. Learn assessment techniques, skills and strategies to be used with English language learners.

PSYC 677: 3 s.h.
**Behavioral Assessment Child/Ad**
This course is designed to develop skills in conducting assessments and developing treatment recommendations for students referred for behavioral/emotional difficulties. The purpose of this course is to provide training in the techniques of behavioral assessment including direct observation, interviews, checklists, rating scales, self-monitoring and other methods of assessment. A tiered model of service delivery will be used as a larger context for discussing assessment methods that may be used for universal screening and more individualized assessments.

PSYC 681: 3 s.h.
**Acad Assess & Interven in Mult**
Prepare students to assist schools in the provision of appropriate academic programming for children within the context of current federal and state regulations. A multi-tiered system of academic service delivery will be used as a framework for developing appropriate assessments. Students will learn to conduct assessments that answer academic referral questions, inform intervention design, and measure intervention integrity and effectiveness. Ecological and direct assessments will be discussed in depth. Solution-focused report writing skills utilizing an RTI/MTSS approach will be introduced and developed. Offered annually.

PSYC 682: 1-6 s.h.
**Internship In Psych**
Supervised internship in a field agency, hospital or clinic. Designed to develop the student to a point of entry-level skills in the areas of assessment, counseling and staff participation. Students meet regularly with departmental supervisor. Schedule near end of program. The course must include 600 hours of supervised clinical experience. Experience must meet following guidelines: 30-40 hours per week across a three month period OR 15-30 hours per week across a six month period.

PSYC 685: 3 s.h.
**Practicum School Psy**
Sequential, supervised experiences in field settings working with children of preschool and school age. Students complete a comprehensive case study. Students meet regularly with University supervisor both individually and in seminars. Offered annually.
PSYC 686: 3-9 s.h.
Internship and Seminar in Psych
Yearlong, extensive supervised clinical and field experiences in all domains of school psychology. Students meet regularly with University supervisor both individually and in seminars. Schedule in last year of program. Offered annually.

PSYC 691: 1-3 s.h.
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PSYC 696: 3 s.h.
Research Methods in Psychology
Introduction to, and application of, advanced methods of psychological research. Emphasis placed upon the development and practice of research skills as preparation for conducting original research for a thesis.

PSYC 699: 3,6 s.h.
Thesis:
Student designs and conducts research in an appropriate area in psychology. The results and interpretation are presented in a written thesis. The entire process is guided by the research adviser.

PSYC 799: 3,6 s.h.
Pract Supervision
Field experience in the various activities performed by supervisors of psychological services. The student plans a relevant program of practical experiences, based on the comprehensive role of the supervisor of psychological services, in conjunction with the University supervisor.