

PSYCHOLOGY (PSYC)

PSYC 100 Introduction to Psychology (3 crs)

Human behavior, learning, thinking, motivation, perception, emotion, behavior disorders, personality, psychological tests, social behavior, and selected applications of psychology.

Attributes: SBS Social Behavioral Science, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 101 Psychology as a Discipline and a Profession (1 cr)

Prerequisite: Limited to psychology majors. Credit may not be earned in both PSYC 101 and PSYC 102.

- *Concurrent enrollment with PSYC 100 is recommended.*

A laboratory course introducing students to bibliographic, reasoning, writing, and research skills in psychology. Discussion of specialties and careers in psychology. Students begin to develop their educational programs and portfolios.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

PSYC 102 Foundations in the Discipline of Psychology (3 crs)

Prerequisite: Limited to psychology majors. Credit may not be earned in both PSYC 101 and PSYC 102.

- *Concurrent enrollment with PSYC 100 is recommended.*

Introduces students to knowledge and skills that are foundational to the discipline of psychology and to their success as college students and professionals. Students will be taught bibliographic, reasoning, writing, and research skills in psychology and begin to develop their educational programs and portfolios.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 121 Introduction to Child Life (3 crs)

- *No credit if taken after PSYC 491 when offered as Introduction to Child Life.*

Understand the scope of child life practice, including developmental and psychosocial issues faced by children in stressful life events.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 221 Child Life: Therapeutic Play (3 crs)

Prerequisite: Sophomore standing

- *No credit if taken after PSYC 491 when offered as Child Life: Therapeutic Play.*

Addresses classical and contemporary theories and concepts of play. Provides students with knowledge of the importance of play in a child's development and learn how to plan therapeutic play activities.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 230 Human Development (3 crs)

Prerequisite: PSYC 100, PSYC 260 or PSYC 261.

Broad overview of theories and research on cognitive, social/emotional, and physical development from conception to death; environmental factors, such as family, school, peers, work, and cultural context; and biological factors that shape development.

Attributes: SBS Social Behavioral Science, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 245 Social Psychology (3 crs)

Prerequisite: PSYC 100

The study of social and cultural influence. How others affect our thoughts, feelings, and actions. Core topics: social and self-perception, interpersonal attraction, helping behavior, attitudes, prejudice, persuasion, aggression, and group behavior.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 251 Abnormal Psychology (3 crs)

Prerequisite: PSYC 100. Credit may not be earned in both PSYC 251 and PSYC 350 or PSYC 351.

Exploration of psychological disorders with primary emphasis on their symptoms and the biological, psychological and socio-cultural factors that contribute to their development. Brief discussion of treatments for selected disorders.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 260 Educational Psychology (3 crs)

Prerequisite: No credit if taken after or concurrently with PSYC 261. Minimum sophomore standing.

The application of psychological principles to the teaching-learning process, particularly the teaching and learning that occur within the contexts of parenting and therapy. Specific topics include group and individual differences, learning theories, motivation, and assessment.

Attributes: SBS Social Behavioral Science, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 261 Psychological Development and Classroom Processes (4 crs)

Prerequisite: Completion of University Writing Requirement. No credit if taken after or concurrently with PSYC 231 or PSYC 260. Minimum sophomore standing.

Educational implications and applications of psychological research and theories of development, learning, and teaching of school-age children.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

PSYC 265 Statistical Methods in Psychology I (3 crs)

Prerequisite: Limited to psychology majors/minors. PSYC 100 or concurrent enrollment. A grade of C or above in MATH 20, or two years of college-preparatory algebra and a suitable mathematics placement test score. Elementary and descriptive techniques for summarizing psychological data. Construction of graphs and tables. Central tendency, variability, correlation, introduction to statistical inference with t-tests, chi square, analysis of variance. Microcomputer use.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

PSYC 271 Methods of Research in Psychology (4 crs)

Prerequisite: PSYC 100; MATH 246 or PSYC 265. Limited to psychology majors and minors or those with instructor consent

Experimental, correlational, longitudinal and cross-sectional, naturalistic/observational, quasi-experimental, qualitative, and case study/clinical methods of research in psychology. Analysis of published research. Data collection, analysis, and presentation of research reports in APA style.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PSYC 281 Introduction to Behavior Analysis and Therapy (3 crs)

Prerequisite: PSYC 100. No credit if taken after PSYC 302 or PSYC 380.

Students acquire introductory skills in analyzing, understanding, and solving human and animal behavior problems. Methods for teaching, increasing, and decreasing behaviors are summarized.

Attributes: SBS Social Behavioral Science, LE-I1 Integration, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 286 Understanding Suicide (3 crs)

Prerequisite: PSYC 100 and minimum sophomore standing. No credit if taken after PSYC 491 when offered as Understanding Suicide.

Provides a broad overview of what is currently known about suicide and ways to prevent it. Students will learn who is at risk for suicide, why people attempt and die by suicide, how we may prevent it, and the widespread impact of suicide from a multi-systemic framework.

Attributes: LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 291 Special Topics (1-4 crs)

•A maximum of seven credits earned in PSYC 291 and PSYC 491 may count toward the major.

Intensive study of a topic selected because of a special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

PSYC 302 Principles of Learning (3 crs)

Prerequisite: PSYC 271 for psychology majors and minors; PSYC 100 or PSYC 260 for non-psychology majors and minors.

An introduction to the methods and findings within the study of classical (respondent) and instrumental (operant) conditioning, including appetitive and aversive conditioning, stimulus and cognitive control of behavior and remembering.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

PSYC 325 Theories of Counseling (3 crs)

Prerequisite: PSYC 100 or consent of instructor.

Established and developing perspectives on counseling theory and practice. Trait-factor, Psychoanalytic, Adlerian, Existential, Person-centered, Gestalt, Transactional Analysis, Behavioral, Rational-Emotive, Reality and Psychophysical approaches are presented and considered in depth.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 331 Child Psychology (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

The developing child from conception to puberty. Emphasizes biological influences on development, intelligence and thought, language, personality, social development.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 332 Psychology of Adolescence (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

Biological, cognitive, and social transitions of adolescence and contexts (families, peer groups, schools, and work/leisure) in which these are experienced. Psychosocial developments of adolescence, including identity, autonomy, intimacy, sexuality, and achievement, are discussed in depth.

Attributes: SBS Social Behavioral Science, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 333 Psychology of Adulthood and Aging (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

Intellectual, personality and social development from young adulthood through old age. Influence of biological factors and social context on psychological processes. Discussion of adult role demands: work, marriage, family, retirement, etc.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 334 Psychology of the Exceptional Child (3 crs)

Prerequisite: PSYC 100

A study of the psychological, sociological, historical, and educational factors influencing the development and adjustment of children with significant emotional, behavioral, social, or cognitive differences from the general population.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 336 Psychology of Women (3 crs)

Prerequisite: PSYC 100 and minimum sophomore standing.

• *Credit may not be earned in both PSYC 336 and WGSS 336.*

Advanced undergraduate/graduate seminar designed to examine how both traditional and feminist psychological theories and research apply to women's lives. Topics include sexuality, violence, gender roles, work, relationships, body image, reproduction, motherhood, and sexual orientation.

Attributes: LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 340 Personality Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

An overview of various perspectives on the structure and development of personality, including biological, trait, psychoanalytic, phenomenological, and social-learning. Theory and major lines of research are discussed within each perspective.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 348 Black Psychology (3 crs)

Prerequisite: PSYC 100

• *Credit may not be earned in both WGSS/PSYC 348. No credit if taken after PSYC 491 when offered as Black Psychology.*

An in-depth study of theories and research concerning the Black lived experience in modern American society from a culturally relevant and appropriate perspective. A range of topics that pertain to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health will be discussed.

Attributes: CP Civics Perspectives, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 349 Psychology of Stigma, Prejudice and Intergroup Relations (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

Individual, interpersonal and intergroup aspects of prejudice, discrimination and stigma. Research based strategies for identifying and reducing bias.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 353 Health Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor

Health factors, research issues, and applications from the biopsychosocial perspective. Examines role of history, theory, science in contemporary health care practices. Research based focus upon mind/body stress link, treatment application, roles of health psychologists.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 354 Clinical Psychology (3 crs)

Prerequisite: PSYC 251, 271 or consent of instructor

Introduction to the profession of clinical psychology including the history and current state of the field, clinical assessment, diagnosis, psychotherapy, multicultural and ethical issues, and research. Specializations of health, forensic, and clinical-child psychology are reviewed.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 362 Clinical Neuroscience (3 crs)

Prerequisite: Grade of C or above in IDIS 125 or consent of the instructor

Addresses the biological correlates of many psychological, neurological and health-related disorders. Published neuroscience research findings are used to examine the connections between the signs and symptoms of these pathologies and changes in brain neurobiology, neurochemistry, and neurophysiology.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 363 Psychology of Addictions (3 crs)

Prerequisite: IDIS 125 or PSYC 271

This course investigates the neurobiological causes of addictive personality types and chemical and behavioral addictions. In addition, the course covers treatment options and outcomes for those walking the pathway out of addictions.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 366 Statistical Reasoning and Analysis (3 crs)

Prerequisite: Minimum junior standing, or MATH 246, or PSYC 271.

Focus on concepts and skills that facilitate thinking logically about, and making sense of, statistical information. Emphasis on estimation thinking and open science (replication, transparency), interpreting and explaining confidence intervals and their relationship to p, and effect sizes. Practice with common statistical analyses, including independent and paired groups designs, correlation, and regression.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 372 Individual Differences and Behavior Genetics (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *No credit if taken after PSYC 491 with the same topic.*

Course introduces students to the structure of various individual differences attributes (abilities, personality, interests). Introduces behavioral genetic research designs that unravel the causal structure of individual differences and reviews exemplary findings from this research.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 373 Evolutionary Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *No credit if taken after PSYC 491 with the same topic.*

Fundamentals of evolutionary psychology, grounded in natural and sexual selection. Review research and theory on human mating, friendship, parental investment, infants' knowledge of the physical world, aggression and warfare, status and dominance, emotion, rape, and jealousy.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 374 Cognitive Neuroscience (3 crs)

Prerequisite: IDIS 125 or consent of instructor.

Explores mind and behavior from a brain-based, information-processing perspective. Examines how neuroimaging (e.g., EEG and functional MRI) and lesion studies reveal mechanisms underlying perception, attention, movement, language, memory, decision-making, emotion, motivation, and social cognition.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 376 Psychology of Perception (3 crs)

Prerequisite: PSYC 271 or IDIS 125 or consent of instructor.

- *PSYC 271 required for Psychology majors or minors. IDIS 125 required for Neuroscience majors and minors.*

Basic perceptual phenomena in the visual, auditory, olfactory, gustatory, tactile and proprioceptive senses, and related research methodology and physiology.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 377 Psychopharmacology (3 crs)

Prerequisite: PSYC 271 for psychology majors and minors. PSYC 100 for non-psychology majors and minors.

Examines drug and behavior relations from biological (e.g., pharmacological and physiological effects of drugs), behavioral, social, and historical perspectives. Topics include drug classification and scheduling, therapeutic effects of drugs, substance abuse prevention and treatment programs.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 379 Cognitive Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

Human perception, attention, memory, knowledge, reasoning, and decision-making are examined. Major theories and research methods of the field are presented, and a critical understanding of both established and emerging elements of the discipline is promoted.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 380 Introduction to Behavior Modification (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

Provides students thorough knowledge of the principles of behavior analysis as applied to human problems, the ethics of their use, and methods for evaluating their effectiveness.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 387 Behavioral Neuroscience (3 crs)

Prerequisite: IDIS 125 (Introduction to Neuroscience) grade C or better

An in-depth review of the function of the nervous system as it relates to higher complex traits like cognition, emotion, attention, movement, and motivated behavior.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 390 Advanced Applied Behavior Analysis (3 crs)

Prerequisite: PSYC 271 and PSYC 281, with a grade of B or above in PSYC 281, or consent of instructor.

Students will learn skills needed to plan, implement, and evaluate behavioral interventions in a variety of human services settings. Content will focus on functional assessment, ethics, and primary research in applied behavior analysis.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Students, with assistance of instructors, define a topic to study or develop a field placement in a setting related to psychology. Selected readings, weekly meetings with the instructor, and other assignments may also be required.

Repeat: Course may be repeated

PSYC 396 Research Apprenticeship in Psychology (1-3 crs)

Prerequisite: PSYC 100

Consent: Department Consent Required

Qualified students, recruited and supervised by an instructor, engage in original research in collaboration with the instructor. Research methods and current status of psychological knowledge are applied to create new knowledge.

Repeat: Course may be repeated

PSYC 397 Student Academic Apprenticeship in Psychology (1-3 crs)

Consent: Department Consent Required

- *Completion of the course (or equivalent) in which assisting with a minimum grade of B; at least nine semester credits and a 3.00 GPA in psychology.*

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course or courses. Apprentices enhance their knowledge of psychology and their ability to communicate that knowledge.

Repeat: Course may be repeated

PSYC 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Student proposes an independent study project to an instructor. Projects may include library research, original empirical research, or placement in a setting related to psychology. Student works independently, with instructor providing oversight and limited guidance and assistance.

Repeat: Course may be repeated

PSYC 400 History and Systems of Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor. Minimum senior standing and completion of nine credits of upper-division Psychology coursework.

Consent: Department Consent Required

This senior capstone course traces the philosophical and scientific foundations of modern psychology, then delineates the strands of thought that define the field. Great persons in historical contexts are studied to understand psychology as it exists today.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 401 Big Issues in Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor. Minimum senior standing and completion of nine credits of upper-division Psychology coursework.

Consent: Department Consent Required

In this senior capstone course students read and discuss primary literature--old and new--that revolves around enduring issues in psychological science.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 412 Experimental Analysis of Behavior (4 crs)

Prerequisite: PSYC 480 or concurrent enrollment. Grade of B or above in PSYC 390.

Methods, assumptions, basic principles, and recent developments in the psychology of learning primarily from a behavioral perspective. Survey of laboratory research with humans and animals providing a theoretical framework for describing these behavior-change concepts.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

PSYC 425 Applications of Psychology in Educational Settings (3 crs)

Prerequisite: Any one of the following: PSYC 230, PSYC 260, PSYC 261, PSYC 331, PSYC 332. Minimum senior standing.

Examination of psychological theories and research related to education, with specific emphasis on the application of learning theories in education.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 432 Advanced Developmental Psychopathology of Childhood and Adolescence (3 crs)

Prerequisite: PSYC 271 and either PSYC 331 OR PSYC 332. Minimum senior standing.

• *Credit may not be earned in both PSYC 432 and PSYC 632.*

Introduction to developmental psychopathology for childhood and adolescence. Emphasis is on typical and atypical child development and applied practice in psychology.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 470 Senior Research Seminar (2 crs)

Prerequisite: All required courses, except PSYC 400 or PSYC 401.

Reading and discussion of current issues in psychology, completion of the psychology portfolio and exit survey, and presentation of an empirical research project or literature review.

Attributes: Capstone Course

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PSYC 480 Internship in Behavior Analysis (3-6 crs)

Prerequisite: PSYC 390 with a B or better or consent of instructor

Consent: Instructor Consent Required

Students gain experience implementing interventions based on the methods and principles of behavior analysis to facilitate their preparation for national certification.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: A-F Grades Only

PSYC 481 Internship in Applied Behavior Analysis II (3-6 crs)

Prerequisite: PSYC 480.

Consent: Instructor Consent Required

The internship is designed to provide experience for students in Applied Behavior Analysis and to prepare them for national certification. Students work in applied settings implementing interventions based on the principles of behavior.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

PSYC 491 Special Topics (1-4 crs)

- A maximum of seven credits earned in PSYC 291 and PSYC 491 may count toward the major.

Intensive study of a topic selected because of a special interest on the part of students or faculty.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

PSYC 492 The Professional Practice of School Psychology: Role, Function, Ethics, and Legal Issues (3 crs)

Prerequisite: One of: PSYC 230, PSYC 260, PSYC 261, PSYC 331 or PSYC 332; or consent of instructor. Minimum senior standing.

Consent: Instructor Consent Required

The purpose of this course is to introduce students to the practice of school psychology. Topical areas of coverage include the role and function of a psychologist, ethical and legal practice, and critical issues in the field.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

PSYC 498 Internship (1-3 crs)

Prerequisite: 12 credits of psychology.

Consent: Department Consent Required

- Formal agreement between instructor, field supervisor, and student must be completed before registering. Criminal background checks may be required prior to internship.

A field experience course in which students integrate knowledge of psychology with work in the community.

Repeat: Course may be repeated for a maximum of 6 credits

PSYC 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Student proposes an independent study project to an instructor. Projects may include library research, original empirical research, or placement in a setting related to psychology. Student works independently, with instructor providing oversight and limited guidance and assistance.

Repeat: Course may be repeated

PSYC 525 Theories of Counseling (3 crs)

Prerequisite: PSYC 100 or consent of instructor.

- Dual-listed with PSYC 325. Credit may not be earned in both courses.

Established and developing perspectives on counseling theory and practice. Trait-factor, Psychoanalytic, Adlerian, Existential, Person-centered, Gestalt, Transactional Analysis, Behavioral, Rational-Emotive, Reality and Psychophysical approaches are presented and considered in depth.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 533 Psychology of Adulthood and Aging (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

- Dual-listed with PSYC 333. Credit may not be earned in both courses.

Intellectual, personality and social development from young adulthood through old age. Influence of biological factors and social context on psychological processes. Discussion of adult role demands: work, marriage, family, retirement, etc.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 534 Psychology of the Exceptional Child (3 crs)

- Dual-listed with PSYC 334. Credit may not be earned in both courses.

A study of the psychological, sociological, historical, and educational factors influencing the development and adjustment of children with significant emotional, behavioral, social, or cognitive differences from the general population.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 536 Psychology of Women (3 crs)

- Dual-listed with PSYC/WGSS 336/536. Credit may only be earned in one of these courses.

Advanced undergraduate/graduate seminar designed to examine how both traditional and feminist psychological theories and research apply to women's lives. Topics include sexuality, violence, gender roles, work, relationships, body image, reproduction, motherhood, and sexual orientation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 540 Personality Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 340. Credit may not be earned in both courses.*

An overview of various perspectives on the structure and development of personality, including biological, trait, psychoanalytic, phenomenological, and social-learning. Theory and major lines of research are discussed within each perspective.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 548 Black Psychology (3 crs)

Prerequisite: PSYC 100

- *Dual-listed with WGSS/PSYC 348/548. Credit may only be earned in one of these courses. No credit if taken after PSYC 491 when offered as Black Psychology.*

An in-depth study of theories and research concerning the Black lived experience in modern American society from a culturally relevant and appropriate perspective. A range of topics that pertain to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health will be discussed.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 549 Psychology of Stigma, Prejudice and Intergroup Relations (3 crs)

- *Dual-listed with PSYC 349. Credit may not be earned in both courses.*

Individual, interpersonal and intergroup aspects of prejudice, discrimination and stigma. Research based strategies for identifying and reducing bias.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 566 Statistical Reasoning and Analysis (3 crs)

- *Dual-listed with PSYC 366. Credit may not be earned in both courses.*

Focus on concepts and skills that facilitate thinking logically about, and making sense of, statistical information. Emphasis on estimation thinking and open science (replication, transparency), interpreting and explaining confidence intervals and their relationship to p , and effect sizes. Practice with common statistical analyses, including independent and paired groups designs, correlation, and regression.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 572 Individual Differences and Behavior Genetics (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 372. Credit may not be earned in both courses. No credit if taken after PSYC 491 with the same topic.*

Course introduces students to the structure of various individual differences attributes (abilities, personality, interests). Introduces behavioral genetic research designs that unravel the causal structure of individual differences and reviews exemplary findings from this research.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 573 Evolutionary Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 373. Credit may not be earned in both courses. No credit if taken after PSYC 491 with the same topic.*

Fundamentals of evolutionary psychology, grounded in natural and sexual selection. Review research and theory on human mating, friendship, parental investment, infants' knowledge of the physical world, aggression and warfare, status and dominance, emotion, rape, and jealousy.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 574 Cognitive Neuroscience (3 crs)

Prerequisite: IDIS 125 or consent of instructor.

- *Dual-listed with PSYC 374. Credit may not be earned in both courses.*

Explores mind and behavior from a brain-based, information-processing perspective. Examines how neuroimaging (e.g., EEG and functional MRI) and lesion studies reveal mechanisms underlying perception, attention, movement, language, memory, decision-making, emotion, motivation, and social cognition.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 576 Psychology of Perception (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 376. Credit may not be earned in both courses.*

Basic perceptual phenomena in the visual, auditory, olfactory, gustatory, tactile and proprioceptive senses, and related research methodology and physiology.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 577 Psychopharmacology (3 crs)

Prerequisite: PSYC 271

- *Dual-listed with PSYC 377. Credit may not be earned in both courses.*

Examines drug and behavior relations from biological (e.g., pharmacological and physiological effects of drugs), behavioral, social, and historical perspectives. Topics include drug classification and scheduling, therapeutic effects of drugs, substance abuse prevention and treatment programs.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 579 Cognitive Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 379. Credit may not be earned in both courses.*

Human perception, attention, memory, knowledge, reasoning, and decision-making are examined. Major theories and research methods of the field are presented, and a critical understanding of both established and emerging elements of the discipline is promoted.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 580 Introduction to Behavior Modification (3 crs)

Prerequisite: Enrollment in School Psychology Graduate Program.

- *Dual-listed with PSYC 380. Credit may not be earned in both courses.*

Provides a thorough knowledge of the principles of behavior analysis as applied to human problems, the ethics of their use, and methods for evaluating their effectiveness.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 590 Advanced Applied Behavior Analysis (3 crs)

Prerequisite: PSYC 271 and PSYC 281, with a grade of B or above in PSYC 281, or consent of instructor.

- *Dual-listed with PSYC 390. Credit may not be earned in both courses.*

Students will learn skills needed to plan, implement, and evaluate behavioral interventions in a variety of human services settings. Content will focus on functional assessment, ethics, and primary research in applied behavior analysis.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 612 Experimental Analysis of Behavior (4 crs)

Prerequisite: PSYC 480/680 or concurrent enrollment. Grade of B or above in PSYC 390/590.

- *Dual-listed with PSYC 412. Credit may not be earned in both courses.*

Methods, assumptions, basic principles, and recent developments in the psychology of learning primarily from a behavioral perspective. Survey of laboratory research with humans and animals providing a theoretical framework for describing these behavior-change concepts.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

PSYC 625 Applications of Psychology in Educational Settings (3 crs)

- *Dual-listed with PSYC 425. Credit may not be earned in both courses.*

Examination of psychological theories and research related to education, with specific emphasis on the application of learning theories in education.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 632 Advanced Developmental Psychopathology of Childhood and Adolescence (3 crs)

- *Dual-listed with PSYC 432. Credit may not be earned in both courses.*

Introduction to developmental psychopathology for childhood and adolescence. Emphasis is on typical and atypical child development and applied practice in psychology.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 680 Internship in Behavior Analysis (3-6 crs)

Prerequisite: PSYC 390 with a B or better or consent of instructor

Consent: Instructor Consent Required

- *Dual-listed with PSYC 480. Credit may not be earned in both courses.*

Students gain experience implementing interventions based on the methods and principles of behavior analysis to facilitate their preparation for national certification.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

PSYC 681 Internship in Applied Behavior Analysis II (3-6 crs)

Prerequisite: PSYC 480/PSYC 680

Consent: Instructor Consent Required

- *Dual-listed with PSYC 481.*

The internship is designed to provide experience for students in Applied Behavior Analysis and to prepare them for national certification. Students work in applied settings implementing interventions based on the principles of behavior.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 691 Special Topics (1-4 crs)

- *Dual-listed with PSYC 491. Graduate standing required.*

Intensive study of a topic selected because of a special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 692 The Professional Practice of School Psychology: Role, Function, Ethics, and Legal Issues (3 crs)

Consent: Instructor Consent Required

- *Dual-listed with PSYC 492. Credit may not be earned in both courses.*

The purpose of this course is to introduce students to the practice of school psychology. Topical areas of coverage include the role and function of a psychologist, ethical and legal practice, and critical issues in the field.

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

PSYC 725 Counseling I (3 crs)

- *Limited to graduate students in the school psychology program.*

Introduction to fundamental counseling and consultation techniques.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PSYC 726 Counseling II (2 crs)

Prerequisite: PSYC 725

- *Limited to graduate students in the school psychology program.*

Advanced counseling and consultation techniques with emphasis on supervised practice. A continuation of Counseling I to provide training experiences related to individual and group counseling of children with specific problems/crises.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PSYC 727 Education Specialist Capstone (1-4 crs)

Prerequisite: Student in School Psychology graduate program. Completion of the MSE degree.

- *A maximum of three credits of PSYC 727 may count toward degree requirements. Limited to graduate students in the school psychology program.*

A description of acceptable topics and the precise nature of the Education Specialist Capstone requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: PR Only Grade Basis

Lab/Studio Hours: 0

Independent Study Hours: 1-4

PSYC 760 Psychoeducational Assessment I and II (4 crs)

- *Students must enroll for two semesters. Limited to graduate students in the school psychology program.*

School psychology assessment procedures are studied using theoretical readings and applied practice. Test administration and interpretation, psychometric theory, and oral and written reporting are covered. Emphasis on cognitive, academic, and social/emotional areas.

Attributes: Special Course Fee Required

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PSYC 761 Practicum in Assessment (2 crs)

Prerequisite: PSYC 760 or enrollment in the school psychology program

- *Limited to graduate students in the school psychology program.*

Practicum that focuses on building assessment skills through practice assessment experiences and participation in supervised clinical evaluations as a clinical team member.

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 2

PSYC 781 School Based Consultation (3 crs)

Prerequisite: PSYC 380/PSYC 580

- Limited to graduate students in the school psychology program.

Approaches to school consultation are studied through practice and theoretical readings. Students complete a case project emphasizing functional assessment and problem solving consultation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 784 Equitable, Diverse and Inclusive Practices in Schools (1 cr)

Prerequisite: Limited to students in the Education Specialist School Psychology program

Consent: Department Consent Required

- Limited to graduate students in the school psychology program.

Students complete part of their Practicum in a diverse school setting under the supervision of a school psychologist. Students observe and participate in community orientation, professional development in culturally responsive practices, assessment, intervention, and classroom consultation activities. Students engage in readings and discussions.

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: No S/U Grade Option

PSYC 785 Practicum: School Psychology (3 crs)

- Student must enroll for two semesters. Six credits required. Limited to graduate students in the school psychology program.

Supervised experiences within school settings. Students develop skills required for delivery of school psychological services. Four professional skill domains are emphasized: (1) assessment; (2) intervention; (3) consultation; and (4) collaboration with educational professionals.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 786 Practicum: Clinical Settings (1-3 crs)

- Limited to graduate students in the school psychology program.

Practicum involving supervised casework in a clinical setting. Students perform assessment, consultation, and intervention with clients of the Human Development Center or Psychological Services Center.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

PSYC 787 Internship in School Psychology (3 crs)

- Full-time equivalent. Student must enroll for two semesters. Recommendation for Initial License in School Psychology. Six credits required. Phase 3, Internship Phase of training requires a minimum of 1,200 hours of supervised professional experience in an approved placement setting(s), 600 hours must be completed in the public schools. Application and approval procedures and internship requirements are detailed in the Internship Handbook.

Full school year of supervised internship within the public school setting for the student preparing for School Psychologist certification. Includes full-scale involvement in school psychological services and accompanying seminar.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 792 Research and Program Evaluation in School Psychology (3 crs)

- Limited to graduate students in the school psychology program.

Identification of research problems, analysis and synthesis of literature, research methodology, and program evaluation. Students complete research project or thesis proposal.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

PSYC 793 Special Topics (1-3 crs)

Content determined by the needs of students and interests of psychology faculty. Presents emerging concepts and methods in psychology.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

PSYC 795 Research Paper (1-2 crs)

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

PSYC 796 Evidence-based Intervention in School Psychology (3 crs)

Prerequisite: PSYC 791

- Limited to graduate students in the school psychology program.

This course will expose students to individual and systems-level academic, behavioral, emotional, and social interventions used in school-based settings. All interventions will be discussed within the context of evidence-based practice as well as direct and indirect service delivery.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

PSYC 798 Graduation Only (1 cr)

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

PSYC 799 Thesis (1-3 crs)

- *A maximum of three credits of PSYC 799 may count toward degree requirements. Full-time equivalent. Limited to graduate students in the school psychology program.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: PR Only Grade Basis
