

# PSYCHOLOGY (PSY)

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## **PSY 200. Introduction to Psychology. (3 Credits)**

I,II. A survey of the major content areas and methods of psychology, including history, biological correlates, cognition, language, intelligence, motivation, emotion, development, personality, abnormal, therapy, and social behavior. Credit will not be awarded to students who have credit for PSY 200W. Gen. Ed. VB, VC, or VII (SBS). E-5B [SB].

## **PSY 200W. Introduction to Psychology: Writing Intensive. (3 Credits)**

I, II. Prerequisites: ENG 102 or 105 (B) or HON 102, and completion of developmental reading requirement. A writing intensive survey of the major content areas and methods of psychology, including history, biological correlates, cognition, language, intelligence, motivation, emotion, development, personality, abnormal, therapy, and social behavior. Credit will not be awarded to students who have credit for PSY 200. Gen. Ed. VB, VC, or VII (SBS). E5B.

## **PSY 200Z. Introduction to Psychology. (3 Credits)**

I,II. Prerequisite: completion of developmental reading requirement. A survey of the major content areas and methods of psychology, including history, biological correlates, cognition, language, intelligence, motivation, emotion, development, personality, abnormal, therapy, and social behavior. Credit will not be awarded to students who have credit for PSY 200W. Gen. Ed. VB, VC, or VII (SBS). E-5B [SB].

## **PSY 240. Scientific Literacy in Psychology. (3 Credits)**

A. Prerequisites: PSY 200 and Pre or Corequisite: ENG 102 or 102R or ENG 105(B) or HON 102. Information literacy, reading, evaluating, summarizing scientific literature in Psychology; scientific writing (APA format); basic research terminology. Credit will not be awarded for both PSY 240 and PSY 250 or PSY 250W.

## **PSY 258. Career Development in Psychology. (3 Credits)**

A. Pre or Corequisite: PSY 240 or VTS 200. Will acquaint psychology majors with career opportunities, and help students recognize and build the skills needed for their desired career field. Credit will not be awarded for both PSY 258 and PSY 358.

## **PSY 280. Lifespan Developmental Psych.. (3 Credits)**

I, II. Prerequisite: PSY 200. A survey of theory and research in developmental psychology across the entire life span. May not be applied to the Psychology major. Credit will not be awarded to students who have credit for PSY 280W. Gen. Ed. VB, VC, or VII (SBS).

## **PSY 280W. Lifespan Developmental Psychology: Writing Intensive. (3 Credits)**

I, II. Prerequisites: PSY 200; ENG 102 or ENG 105 (B) or HON 102. A writing-intensive survey of theory and research in developmental psychology across the entire life span. May not be applied to the Psychology major. Credit will not be awarded to students who have credit for PSY 280. Gen. Ed. VB, VC, or VII (SBS).

## **PSY 300. Social Psychology. (3 Credits)**

A. Prerequisite: PSY 200 and Pre or Corequisite: ENG 102 or 102R or ENG 105 (B) or HON 102. A study of the power of situations and the social environment to affect human behavior. Topics include: attitudes, persuasion, prejudice, discrimination, group behavior, interpersonal attraction, aggression and prosocial behavior. Credit will not be awarded for both PSY 300 and PSY 300W.

## **PSY 300W. Social Psychology: W. (3 Credits)**

A. Prerequisites: PSY 250 or PSY 250W and ENG 102 or ENG 105 (B) or HON 102. Writing intensive study of the power of situations and the social environment to affect human behavior. Topics include: attitudes, persuasion, prejudice, discrimination, group behavior, interpersonal attraction, aggression and prosocial behavior. Credit will not be awarded to students who have credit for PSY 300.

## **PSY 305. Psychology of Personality. (3 Credits)**

A. Prerequisites: PSY 200 and Pre or Corequisite: ENG 102 or 102R or ENG 105 (B) or HON 102. Basic approaches to the study of personality. Theories and research about how personality affects behavior and life outcomes.

## **PSY 308. Abnormal Psychology. (3 Credits)**

A. Prerequisites: PSY 200 and Pre or Corequisite: ENG 102 or 102R or ENG 105 (B) or HON 102. Descriptive study of the nature, course, classification and prevalence of abnormal behavior, with attention to intellectual, personality, cognitive, sensory and motor functions.

## **PSY 311. Physiological Psychology. (3 Credits)**

A. Prerequisites: PSY 240 or 250 or 250W and ENG 102 or ENG 105(B) or HON 102. Facts, concepts, and principles regarding physiological events that underlie behavior. Attention to contemporary research methods and problems undergoing study.

## **PSY 312. Infant and Child Development. (3 Credits)**

A. Prerequisites: PSY 200, and Pre or Corequisite: ENG 102 or 102R or ENG 105(B) or HON 102. Theoretical and empirical approaches to the development of the infant and child with attention to perceptual, behavioral, social, and cognitive development and the capacity for learning.

## **PSY 314. Adolescent and Adult Development. (3 Credits)**

A. Prerequisite: PSY 200 and ENG 102 or ENG 105(B) or HON 102. Survey of biological, psychological, social, cognitive, and historical influences on adolescent and adult development.

## **PSY 315. Sensation and Perception. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W and ENG 102 or ENG 105(B) or HON 102. Experimental study of sensation and perception, the sensory and cognitive processes by which we come to know our world. Credit will not be awarded for both PSY 315 and PSY 315L.

## **PSY 315L. Sensation and Perception Lab. (4 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W and ENG 102 or ENG 105(B) or HON 102. Experimental study of sensation and perception, the sensory and cognitive processes by which we come to know our world. 3 Lec/2 Lab. Credit will not be awarded for both PSY 315L and PSY 315.

## **PSY 316. Aging and Senescence. (3 Credits)**

A. Prerequisites: PSY 200, and Pre or Corequisite: ENG 102 or 102R or ENG 105(B) or HON 102. Theory and facts about aging changes in sensory processes, intellect, memory, personality, family and psychopathology.

## **PSY 317. Cognitive Psychology. (3 Credits)**

A. Prerequisite or co-requisite: PSY 309. Theoretical and empirical approaches to human cognition. Topics include knowledge acquisition and organization, memory, language, problem solving, and thinking skills. Credit will not be awarded for both PSY 317 and PSY 317L.

**PSY 317L. Cognitive Psychology Lab. (4 Credits)**

A. Prerequisite or co-requisite: PSY 309 or PSY 309W or PSY 340W. Theoretical and empirical approaches to human cognition. Topics include knowledge acquisition and organization, memory, language, problem solving, and thinking skills. 3 Lec/2 Lab. Credit will not be awarded for both PSY 317 and PSY 317L.

**PSY 318. Introduction to School Psychology. (3 Credits)**

(3) A. Prerequisites: PSY 240 or PSY 250 or PSY 250W; ENG 102, ENG 105(B) or HON 102; CMS 100, 210, or EES 250. Introduction to the field of School Psychology. Topics include developmental disabilities, mental health diagnoses, assessment, consultation, direct intervention, history of school psychology, and professional considerations.

**PSY 319. Psychology of Work. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personal policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 319S. Psychology of Work. (3 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personal policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Service learning included in course. Credit will not be awarded for both PSY 319 and 319S.

**PSY 320. Health Psychology. (3 Credits)**

I, II. Prerequisites: PSY 240 or PSY 250 or PSY 250W, and ENG 102 or ENG 105(B) or HON 102. Theoretical and research perspectives on the relationship between psychological factors and health. Emphasis on utilizing psychological principles and methodology to understand and change illness and health behaviors. Credit will not be awarded for both PSY 410 and PSY 320.

**PSY 321. Psychology Perspectives of Parenting and Child Care. (3 Credits)**

(3) A. Prerequisite: PSY 200 and PSY 312. A survey of major psychological theories related to parenting and child care. Topics include attachment, development, behavior, temperament, and parenting styles.

**PSY 322. Cognitive Development. (3 Credits)**

A. Formerly PSY 530. Prerequisite: PSY 240 or PSY 250 or PSY 250W, or departmental approval. Overview of how individuals become intelligent through the acquisition of knowledge, learning to reason, think, and engage in abstract thought. Credit will not be awarded to students who have credit for PSY 530.

**PSY 327. ABA for Behavior Technicians. (3 Credits)**

A. Prerequisite: PSY 200 or departmental approval. Introduction to the principles and practices of applied behavior analysis that provides students with the theoretical knowledge and practical skills to apply for the Registered Behavior Technician credential.

**PSY 330. ABA Assessment and Measurement. (3 Credits)**

Prerequisites: PSY 240 or PSY 250 or PSY 250W; ENG 102, 105 (B), or HON 102; and CMS 100 or 210. An introduction to assessment and measurement in behavior analysis.

**PSY 333. Comparative Psychology. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W and ENG 102 or ENG 105(B) or HON 102. A survey of theory and research in the psychology of animals. Topics include history of scientific studies, learning, memory, representation, intelligence, knowledge, innovation, culture, communication, development, emotion, social skill, consciousness, and theory of mind.

**PSY 337. Introduction to Psychiatric Rehabilitation. (3 Credits)**

Prerequisite: PSY 308. Introduces students to the background and supporting research behind psychiatric rehabilitation, as well as the field's underlying values and principles.

**PSY 340. Research Literacy in Psychology. (3 Credits)**

Prerequisites: MAT 105(C) or MAT 106(C) or any MAT course above 106 or PHI 101 or PHI 101R or STA 215; PSY 240 or 250 or 250W; and ENG 102 or 102R or ENG 105(B) or HON 102. Writing intensive introduction to the research methods used in Psychology. Students will not receive credit for both PSY 340 and PSY 309, 309W, or PSY 340W.

**PSY 340W. Research Literacy in Psychology. (3 Credits)**

Prerequisites: MAT 105(C) or MAT 106(C) or any MAT course above 106 or PHI 101 or PHI 101R or STA 215; PSY 240 or 250 or 250W; and ENG 102 or 102R or ENG 105(B) or HON 102. Writing intensive introduction to the research methods used in Psychology. Students will not receive credit for both PSY 340W and PSY 309, 309W, or PSY 340.

**PSY 349. Applied Learning in Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W or PSY 258 and departmental approval. Work in placements related to academic studies. A minimum of 80 hours employment required for each semester hour credit. Three hours may be applied toward the major, not applicable toward a minor. Course may be repeated for up to 16 credits total. Graded Satisfactory/ Unsatisfactory.

**PSY 349A. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and departmental approval. Work in placements related to academic studies. A minimum of 80 hours employment required for each semester hour credit. Three hours may be applied toward the major, not applicable toward a minor. Course may be repeated for up to 16 credits total. Graded Satisfactory- Unsatisfactory.

**PSY 349B. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personal policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 349C. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personal policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 349D. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personal policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 349E. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personnel policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 349F. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personnel policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 349G. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personnel policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 349H. Cooperative Study: Psychology. (0.5-8 Credits)**

A. Prerequisites: PSY 250 and ENG 102 or ENG 105(B) or HON 102 and CMS100 or CMS 210. Application of psychological theories and procedures to the world of work. Topics include personnel policies and administration, performance management, organizational theory, behavior and development, occupational health, and leadership. Credit will not be awarded for both PSY 319 and 319S.

**PSY 350. Animal Enrichment. (3 Credits)**

(3) A. Cross-Listed as ANS 350. Prerequisite: ANS 200 or PSY 200. Covers the concept and practice of animal enrichment. Students will learn about the theoretical and applied aspects of enrichment and will acquire experience designing and implementing enrichment. Credit will not be awarded to students who have credit for ANS 350.

**PSY 377. Psychology of Adoption. (3 Credits)**

(3) A. Prerequisites: PSY 308; PSY 312, 280, or 280W. A survey of developmental, familial, cultural, and psychological factors in the adoption experience.

**PSY 392. Environmental Psychology. (3 Credits)**

I, II. Prerequisites: PSY 200, and ENG 102 or ENG 105(B) or HON 102. Study of ways in which people influence the environment and are influenced by it. Issues include discussion of both the natural and built environment. Credit will not be awarded for both PSY 404 and PSY 392.

**PSY 397. Topics in Psychology.\_\_\_\_. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W and ENG 102 or 105(B) or HON 102. Selected topics for study. Variable topics across semesters in terms of student interest and available faculty. May be retaken for a maximum of 12 credits, provided the subject matter differs each time.

**PSY 399. Research Development Skills. (3 Credits)**

(3) I, II. Prerequisites: ENG 102, ENG 105(B), or HON 102; PSY 309 or 309W or 340W and departmental approval. Prerequisite or Corequisite: PSY 310(C). Advanced development of research skills including generating hypotheses and designing the appropriate methodology to test them. Students will also write a faculty-supervised research proposal, with the purpose of completing the research project in PSY 419.

**PSY 400. Senior Seminar.\_\_\_\_. (3 Credits)**

A. Prerequisite or co-requisite: PSY 310 or 399 or 440 or departmental approval. The senior seminar examines contemporary psychological issues from each of the five sub-disciplines of Psychology. Issues vary from semester to semester. May be retaken once, provided the subject matter differs each time.

**PSY 402. Independent Work in Psychology. (1-3 Credits)**

I, II. Prerequisite: student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. Results must be presented in a formal paper. May be retaken to a maximum of six hours provided different problems are studied.

**PSY 405. Intro to Interviewing/Therapy. (3 Credits)**

A. Prerequisite: PSY 240 or PSY 250 or PSY 250W and PSY 308. Introduction to the basic concepts and skills of interviewing and therapeutic communication in the mental health field.

**PSY 406. Intro to Behavior Therapy. (3 Credits)**

A. Prerequisite: PSY 240 or PSY 250 or PSY 250W, and PSY 308, and ENG 102 or ENG 105(B) or HON 102. Principles and techniques of applying behavioral principles in the analysis of complex human behavior. Emphasis is placed on methods of observing behavior and analyzing functional relationships between behavior and environment.

**PSY 408. Child Psychopathology. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W, and PSY 308, and PSY 280 or PSY 312, and ENG 102 or ENG 105(B) or HON 102. Descriptive study of behavior disorders in children, with attention to symptoms or behavioral patterns, etiological influences, relevant research, theoretical underpinnings, and approaches to assessment and intervention.

**PSY 409. Experiential Learning in Psychology. (0 Credits)**

(0) I, II. Prerequisite: Departmental approval. Supervised field experience in Psychology. Only full-time students may enroll.

**PSY 410. Health Psychology. (3 Credits)**

I, II. Prerequisite: PSY 200 or departmental approval. Theoretical and research perspectives on the relationship between psychological factors and health. Emphasis on utilizing psychological principles and methodology to understand and change illness and health behaviors.

**PSY 412. The Psychology of Art. (3 Credits)**

A. Prerequisite: PSY 240 or PSY 250 or PSY 250W and PSY 305 and PSY 308 and ENG 102 or ENG 105(B) or HON 102 or departmental approval. Exploration of the ways in which selected psychological principles contribute to our understanding of art and the artist.

**PSY 413. Mind & Brain. (3 Credits)**

A. Prerequisites: PSY 250, and PSY 311(C) or 313(C) or 315(C) or 317(C) or 530(C). A bridging discipline between cognitive science and biopsychology that examines the neural bases of mental processes and complex behavior. Major topics include functional brain imaging, neural networks, perception, memory, language, and consciousness.

**PSY 414. Political Psychology. (3 Credits)**

A. Prerequisites: PSY 250 and PSY 300, and ENG 102 or ENG 105(B) or HON 102, and CMS 100 or CMS 210, or departmental approval. Seminar covers research that applies psychological methods and theory to politics. Areas covered include personality and politics, and the psychological perspectives of media bias, ideology, conflict, prejudice, and terrorism.

**PSY 415. Multicultural Psychology. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W, and PSY 300, and ENG 102 or ENG 105(B) or HON 102, or departmental approval. Examines the value-laden nuances of mainstream psychology and its early history of promoting discrimination toward diverse groups in American society, while introducing the multicultural approach for combating the resulting "isms" (e.g. racism, genderism).

**PSY 419. Research Development Skills II. (3 Credits)**

(3) I, II. Prerequisites: PSY 399 and Research Proposal Approved by EKU IRB. Advanced development of data gathering, data analysis and research presentation skills. Students will execute research developed in PSY 399, learn alternative data management and analyses techniques, prepare oral and written presentations of research. Credit will not be awarded to students who have credit for PSY 401.

**PSY 420. Psychology of Women and Gender. (3 Credits)**

A. Cross-listed as WGS 420. Prerequisite: PSY 240 or PSY 250 or PSY 250W, and PSY 300, and completion of academic readiness indicators in reading. ENG 102 or ENG 105(B) or HON 102, or departmental approval. Introduction to current and historical theories and research into the psychology of women, including gender differences and similarities.

**PSY 429. Psychological Perspectives on Substance Abuse. (3 Credits)**

(3) A. Prerequisite: PSY 308. Topics include an overview of current and historical models of addiction and a comparison of assessment and treatment techniques. Evidence-based practice is emphasized.

**PSY 430. ABA Ethics and Intervention. (3 Credits)**

A. Prerequisites: PSY 330 and departmental approval. An introduction to ethical principles of behavior analysts and behavior change systems.

**PSY 437. Psychiatric Rehabilitation Competencies. (3 Credits)**

Prerequisite: PSY 337. Builds on introduction to Psychiatric Rehabilitation by focusing on key components of the Psychiatric Rehabilitation process. Emphasis will be placed on the development of practitioner skills and techniques.

**PSY 440. Applied Scientific Literacy in Psychology. (3 Credits)**

Prerequisite: PSY 309 or 309W or 340W. Applying scientific literacy techniques to the evaluation of claims in everyday scenarios, and developing evidence-based psychological skills in a variety of workplace environments. Students will not receive credit for both PSY 440 and PSY 310.

**PSY 458. Grad School Prep. (3 Credits)**

(3) A. Prerequisite: Junior or senior standing in Psychology; or departmental approval. Hands-on workshop for students intending to pursue graduate education in the near future.

**PSY 476. Psychology of Trauma. (3 Credits)**

Prerequisites: ENG 101, 101R, 102 (B), or HON 102; PSY 240 or PSY 250 or PSY 250W or 308, or Departmental Approval. Topics include trauma and trauma-related assessment and interventions from diverse clinical perspectives. Emphasis will be on the applications of theoretical viewpoints to a variety of posttraumatic situations with a transtheoretical approach to clinical scholarship on trauma.

**PSY 477. Psychology of Intellectual and Developmental Disabilities. (3 Credits)**

(3) A. Prerequisites: PSY 240 or 250 or 250W, PSY 308, PSY 408, and PSY 280 or 312; or departmental approval. Survey of developmental disabilities, including causes, impacts on the individuals and their families, and intervention approaches, as well as broader topics such as education, service delivery approaches, and ethics.

**PSY 490. Clinical Psychology. (3 Credits)**

A. Prerequisite: PSY 250, and PSY 308, and ENG 102 or ENG 105(B) or HON 102. Survey of clinical theories, methods, and approaches.

**PSY 497. Advanced Topics in Psychology.\_\_\_\_. (3 Credits)**

A. Prerequisites: PSY 240 or PSY 250 or PSY 250W, ENG 102, ENG 105(B), or HON 102, or departmental approval. Selected topics for study. Variable topics across semesters in terms of student interest and available faculty. May be retaken for a maximum of 12 hours provided the subject matter differs each time.

**PSY 499. Senior Exit Course in Psychology. (0 Credits)**

(0) I, II. Prerequisite: Senior standing and major in Psychology. Students will complete the Senior Exit Survey and the Senior Knowledge Exam in this course.

**PSY 502. Behavioral Applications I. (3 Credits)**

Prerequisite: PSY 501. This course builds on principles of behavior analysis in creating behavior change across a range of populations, behaviors, and settings. The focus is on fundamental elements of behavior.

**PSY 503. Practicum in Psychology. (1-3 Credits)**

A. Prerequisite: PSY 240 or PSY 250; PSY 309W or PSY 340W, or departmental approval. Practicum experience in which students will utilize their knowledge of psychological theory and methodology in an applied setting. May be retaken for a maximum of 6 hours. Students will not receive credit for both PSY 503 and PSY 703.

**PSY 510. Publishing Empirical. (3 Credits)**

A. Prerequisites: PSY 310 or 399 or 440 or equivalent, and department approval. Students must submit proposals to instructor prior to enrollment. This course will focus on analyzing, writing and submitting results of a psychological study or experiment to an undergraduate or professional journal.

**PSY 513. Mind and Brain. (3 Credits)**

(3) A. Prerequisite: PSY 311 (C), 313 (C), 315(C), 317(C), or 530(C). A bridging discipline between cognitive science and biopsychology examining neural bases of consciousness, mental processes and complex behavior. Major topics include prefrontal cortex functioning, neural networks, decision making, working memory, emotional control, and frontal disconnections. Credit will not be awarded for both PSY 513 and PSY 413.

**PSY 530. Cognitive Development. (3 Credits)**

A. Prerequisite: PSY 309 or departmental approval. Overview of how individuals become intelligent through the acquisition of knowledge, learning to reason, think, and engage in abstract thought.

**PSY 566. Forensic Psychology. (3 Credits)**

A. Formerly PSY 466. Prerequisites: PSY 240 or PSY 250 or PSY 250W, 308, and 6 additional hours in PSY. Review the roles of clinical psychologists in the legal system, focusing on principles of forensic mental health assessment, procedures of civil and criminal forensic psychological assessment, expert testimony, and forensic report writing. Credit will not be awarded to students who have credit for PSY 466.

**PSY 577. The Autism Spectrum. (3 Credits)**

A. Prerequisites: PSY 280 or PSY 312, and PSY 308, and PSY 309 or 309W or 340W, or departmental approval. Introduction to assessment, diagnosis, and intervention in autism spectrum disorders across the life span. Development of skills in applied assessment and intervention.

**PSY 579. History and Systems Of Psychology. (3 Credits)**

A. Prerequisite: PSY 311 or PSY 315; PSY 317, PSY 322 or PSY 530 or PSY 333; PSY 312 or PSY 314 or PSY 316; PSY 300 or PSY 305 or PSY 308 or departmental approval; CMS 100 or CMS 210. Prerequisite or co-requisite: PSY 310 or departmental approval. A survey of the history of psychology and its various schools of thought and approaches to the study of behavior and mental processes.

**PSY 590. Tests and Measurements. (3 Credits)**

A. Prerequisites: PSY 309 or 309W or 340W or departmental approval. Study of measurement principles with application in psychology, business, industry, and government. Interpretation, use, and evaluation of measurement and job analysis methods. Reliability, validity, utility, ethical/legal concerns are examined.

**PSY 597. Advanced Topics in Psychology.\_\_\_\_. (3 Credits)**

A. Prerequisite: PSY 240 or PSY 250 or PSY 250W, and ENG 102 or ENG 105(B) or HON 102 or departmental approval. Selected topics for advanced study. Topics vary across semesters depending on student interest and available faculty. May be retaken up to 12 hours.

**PSY 702. Behavioral Applications II. (3 Credits)**

Prerequisite: PSY 701. This course builds on principles of behavior analysis in creating behavior change across a range of populations, behaviors, and settings. The focus is on fundamental elements of behavior change.

**PSY 703. Practicum in Psychology. (1-3 Credits)**

A. Prerequisite: departmental approval. Practicum experience in which students will utilize their knowledge of psychological theory and methodology in an applied setting. Students will not receive credit for both PSY 503 and PSY 703. May be retaken to a maximum of 6 hours.

**PSY 710. Publishing Empirical Research. (3 Credits)**

(3) A. Prerequisite: Department approval. Students must submit proposals to instructor prior to enrollment. This course will focus on analyzing, writing and submitting results of a psychological study or experiment to a professional journal.

**PSY 713. Mind & Brain. (3 Credits)**

(3) A. Prerequisite: PSY 853(C) or departmental approval. A bridging discipline between cognitive science and biopsychology examining neural bases of consciousness, mental processes and complex behavior. Major topics include prefrontal cortex functioning, neural networks, decision making, working memory, emotional control, and frontal disconnections.

**PSY 766. Forensic Psychology. (3 Credits)**

A. Prerequisite: departmental approval. Review the roles of clinical psychologists in the legal system, focusing on principles of forensic mental health assessment, procedures of civil and criminal forensic psychological assessment, expert testimony, and forensic report writing.

**PSY 777. The Autism Spectrum. (3 Credits)**

A. Prerequisite: departmental approval. Assessment, diagnosis, and intervention in autism spectrum disorders across the lifespan. Conduct autism spectrum assessment and design interventions.

**PSY 779. History & Systems of Psycholog. (3 Credits)**

A. A survey of the history of psychology and its various schools of thought and approaches to the study of behavior and mental processes.

**PSY 790. Tests & Measurements. (3 Credits)**

A. Prerequisite: PSY 200 or departmental approval. Study of measurement principles with application in psychology, business, industry, and government. Interpretation, use, and evaluation of measurement and job analysis methods. Reliability, validity, utility, ethical/legal concerns are examined.

**PSY 797. Advanced Topics in Psy.\_\_\_\_\_. (3 Credits)**

A. Prerequisite: PSY 200 or departmental approval. Selected topics for advanced study. Variable topics across semester in terms of student interest and available faculty. May be retaken provided the subject matter differs each time.

**PSY 802. Multicultural Psychology. (3 Credits)**

Prerequisite: Admission to the Psy. D. program. Designed to promote self-awareness of cultural values and biases, and increasing knowledge about how race, culture, gender, sexual orientation, and social class impact the professional relationship.

**PSY 803. Rural Mental Health. (3 Credits)**

Prerequisite: Admission to the Psy. D. program. This course is designed to provide an overview of rural mental health with an emphasis on addressing both geographic, economic, and cultural barriers to mental health care in rural communities.

**PSY 804. Introduction to I-O Psychology. (3 Credits)**

A. Prerequisite: departmental approval. Introduction to psychology theories and procedures applied to work. Topics include personnel psychology, organizational psychology, and ethical and legal concerns related to the practice of I-O Psychology.

**PSY 805. Quantitative Research Methods. (3 Credits)**

A. Prerequisite: departmental approval. Principles and techniques of scientific observation, control, and analysis in psychology. Evaluation of research designs and their implementation in professional settings.

**PSY 806. Applied Research Methods. (3 Credits)**

Prerequisite: Departmental Approval. Application of research methods, data analysis techniques, and reporting pertaining to the field of Industrial-Organizational psychology.

**PSY 807. Work Analysis. (3 Credits)**

A. Prerequisite: departmental approval. Psychological principles and techniques involved in job analysis, competency modeling, and job evaluation.

**PSY 808. Selection. (3 Credits)**

Prerequisite: Departmental Approval. Psychological theory, research, and practice pertaining to the personnel selection of human resources in the workplace.

**PSY 809. Performance Management. (3 Credits)**

A. Prerequisite: departmental approval. Psychological theory, research, and practice pertaining to the performance appraisal and performance management of human resources in the workplace.

**PSY 810. Consulting and Business Skills. (3 Credits)**

Prerequisite: Departmental Approval. Developing consulting skills including proposal development, project management, process improvement, contracting, conflict resolution, and networking.

**PSY 811. Professional Development. (3 Credits)**

Prerequisite: Departmental Approval. Developing personal effectiveness including skills in writing, communication, facilitating, leading, and career development.

**PSY 812. Practicum in I-O Psychology. (3 Credits)**

A. Practicum in I-O Psychology. Supervised practice in applied settings. Participation with an approved agency varies with the student's experience. Graded Satisfactory/Unsatisfactory.

**PSY 813. Ethics and Prof Conduct Appl B. (3 Credits)**

A. Prerequisite: Departmental Approval. Foundational ethics for behavior analysts practicing across applied and research areas.

**PSY 816. Philosophical Underpinning ABA. (3 Credits)**

A. Prerequisite: Departmental Approval. Philosophical foundations of behavioral science as applied in the field of Applied Behavior Analysis. This course covers BCBA level content requirements in the Foundational area of Philosophical Underpinnings of Behavior Analysis as required by the Behavior Analysis Certification Board.

**PSY 817. Intro Foundations in Beh Analy. (3 Credits)**

A. Prerequisite: Departmental Approval. Foundation, concepts, and principles of behavioral science applied to the field of behavior analysis.

**PSY 818. Psychology of Addictions. (3 Credits)**

A. Prerequisite: admission to the Psy.D. program. This course is designed to provide an overview of the assessment, diagnosis, theory, and treatment of substance-related and addictive disorders.

**PSY 820. Statistics & Research Design I. (3 Credits)**

A. Prerequisite: departmental approval. Principles and techniques of scientific observation, control, and analysis specifically oriented to research in psychology. Evaluation of research designs and their implementation in professional settings. Emphasis on univariate statistical analyses. Credit will not be awarded to students who have credit for PSY 820S.

**PSY 820S. Statistics & Research Design I. (3 Credits)**

A. Prerequisite: departmental approval. Principles and techniques of scientific observation, control, and analysis specifically oriented to research in psychology in the context of service learning. Evaluation of research designs and their implementation in professional settings. Emphasis on univariate statistical analyses. Credit will not be awarded to students who have credit for PSY 820.

**PSY 822. Crisis Management. (1 Credit)**

Prerequisite: Departmental Approval. Theoretical and practical knowledge in crisis prevention, preparedness, response, and recovery from the systemic level to the individual level. Includes assessment and treatment associated with suicidality.

**PSY 824. Intellectual Assessment. (3 Credits)**

A. Prerequisite: departmental approval. Techniques, principles and problems in the administration, scoring, interpretation, and reporting of individual tests of intelligence for children and adults.

**PSY 825. Personality Assessment. (3 Credits)**

A. Prerequisite: departmental approval. Techniques, principles and problems of evaluating personality via interviews, objective and projective testing. Emphasis on integration of results.

**PSY 826. Professional Concerns I. (1-3 Credits)**

A. Prerequisite: departmental approval. Consideration of ethical and related problems of psychologists.

**PSY 827. Topics in Assessment. (1 Credit)**

A. Prerequisite: departmental approval. Administering, scoring, and interpreting instruments in the area of vocational interest, adolescent personality, adaptive behavior, and individual academic assessment. Emphasis is on application in school and clinical settings.

**PSY 833. Beh Research and Measurement. (3 Credits)**

A. Prerequisite: Departmental Approval. Review of principles and practices underlying behavioral measurement and single subject research designs.

**PSY 837. Social Psy & Cultural Diversity. (3 Credits)**

A. Prerequisite: departmental approval. Graduate level survey of topics in social psychology including social influence, persuasion, social cognition, self-justification, aggression and prejudice. Emphasis on multi-cultural diversity and tolerance of other groups.

**PSY 838. Practicum in Clinical Psy. (1-4 Credits)**

A. Prerequisite: PSY 826 or departmental approval. Supervised Practice in applied settings. Participation varies with student's course work and experience. Class meetings are arranged. May retake to maximum of nine credit hours.

**PSY 841. Psychopathology. (3 Credits)**

A. Prerequisite: departmental approval. Etiology and description of various aspects of psychopathology and ineffective behavior. Credit will not be awarded to students who have credit for COU 855.

**PSY 842. Interventions: School & Home. (3 Credits)**

A. Prerequisite: Departmental approval. Academic and behavioral interventions for school-age children will be reviewed. Emphasis is on identifying, selecting, and implementing research-based interventions for specific behaviors.

**PSY 843. Practicum. (1-4 Credits)**

A. Prerequisite: departmental approval. Supervised practice in applied settings. Selective participation with an assigned agency varies with the student's program with level of preparation in course work, and with previous supervised field experience. Class meetings as arranged. May be retaken to a maximum of eleven credit hours. Graded Satisfactory/Unsatisfactory.

**PSY 845. Clinical Issues and the Deaf. (3 Credits)**

A. Prerequisite: departmental approval. Survey of clinical issues involved in providing mental health services to the deaf and hard-of-hearing. Topics will include the prevalence and nature of psychological problems among the deaf and hard-of-hearing, ethical and professional concerns, the interface between mental health and other services, and psychological assessment and therapy issues and strategies.

**PSY 846. Behavioral Research Methods. (3 Credits)**

A. Prerequisite: departmental approval. Theory and methods of contemporary practice of behavioral assessment and single subject research design. Supervised practice in clinical applications of assessment methods. Review of relevant learning theory and behavioral principles.

**PSY 848. Intro to School Psychology. (3 Credits)**

A. Prerequisite: departmental approval. Theory observation, and supervised practice in the role of school psychologist. Includes systems analysis, the consultation process, and interprofessional relationships. Intervention skills appropriate for dealing with those problems.

**PSY 849. Advanced Developmental PSY. (3 Credits)**

(3) A. Prerequisite: Departmental approval. The development of individual difference in traits and behavior examined from the perspective of personality and developmental psychology. Selected coverage of both foundational and current theoretical and empirical literatures. Credit will not be awarded for both PSY 849 and PSY 847.

**PSY 850. Psychotherapy & Behav Change I. (3 Credits)**

A. Prerequisite: PSY 841 or departmental approval. A didactic and experiential introduction to the theories and techniques acilitative of personal growth and behavior change.

**PSY 853. Biological Bases of Behavior. (3 Credits)**

A. Prerequisite: departmental approval. A survey of the principles, research and methodology of psychophysiology, including consideration of the autonomic correlates of emotion and arousal, biofeedback, psychosomatic diseases, and psychophysiological correlates of psychopathology.

**PSY 855. Addressing Problem Behaviors. (3 Credits)**

A. Prerequisite: Departmental Approval. Review of principles, practices, and methods used to decrease problem behaviors as well as general intervention and behavior change procedures.

**PSY 857S. Child & Family Interventions. (3 Credits)**

A. Prerequisite: departmental approval. Conceptualization and intervention for childhood psychological disorders are reviewed and experienced through service learning pedagogy. Emphasis is on individual and group interventions. Credit will not be awarded for both PSY 857 and 857W.

**PSY 859. Cog/Affect Bases of Behavior. (3 Credits)**

Prerequisite: departmental approval. Broad survey of findings regarding cognitive and affective influences on behavior, including learning and conditioning, memory, and cognitive and affective processes. Credit will not be awarded to students who have credit for PSY 840.

**PSY 860. Psychotherapy & Beha Change II. (3 Credits)**

A. Prerequisite: PSY 850 or departmental approval. The in-depth study of techniques selected from those presented in PSY 850. Emphasis will be placed on developing proficiency in such skills and techniques.

**PSY 862. Statistic & Research Design II. (3 Credits)**

A. Prerequisite: PSY 820 or equivalent with department approval. Principles and techniques of scientific observation, control, and analysis, specifically oriented to multivariate research in psychology. Evaluation of research designs and their implementation in professional settings.

**PSY 863. Understanding Suicide. (3 Credits)**

A. Prerequisite: Admission in doctoral program or departmental approval. This seminar course will examine the topic of suicide in depth. Theoretical and empirical perspectives from public health, sociology, psychology, and genetics/neuroscience will be considered. Philosophical and ethical issues related to suicide will be explored, as will a special emphasis on clinical practice with suicidal patients.

**PSY 864. Child Psychopathology. (3 Credits)**

A. Prerequisite: PSY 848 or departmental approval. Course will focus on the theory, etiology, and context associated with psychopathology in school-aged children and adolescents.

**PSY 865. Psychological Consultation. (3 Credits)**

A. Prerequisite: departmental approval. Exploration of the theoretical and empirical underpinnings of psychological consultation process, and supervised practice in the provision of indirect psychological services.

**PSY 866. Adv Topics Applied Beha Analys. (3 Credits)**

A. Prerequisite: Departmental Approval. Introduction to advanced ethics and review of applied behavior analysis assessment, intervention, and ethics concepts and procedures within a case study format.

**PSY 868. Prog Eval in Soc Behav Sci II. (3 Credits)**

A. Prerequisite: PSY 820 or 862 or equivalent with departmental approval. Survey and application of program evaluation theory, designs, implementations and problems. Emphasis on preparing students to design and implement program evaluations of social, educational and organizational programs.

**PSY 869. Psychology of Trauma. (3 Credits)**

Prerequisite: departmental approval. Explores the psychological impact of various types of trauma. Introduces key elements of trauma research and practice, including assessment, diagnosis, theoretical models, and intervention.

**PSY 871. Group and Family Therapy. (3 Credits)**

A. Prerequisite: departmental approval. Theory and techniques of group and family therapy. Emphasis will be placed on developing and applying intervention skills.

**PSY 872. Selection & Perf Appraisal. (3 Credits)**

A. Prerequisite: PSY 790 or departmental approval. Psychological theory, research, and practice pertaining to the selection and appraisal of human resources in the workplace.

**PSY 873. Organizational Psychology. (3 Credits)**

A. Prerequisite: departmental approval. Examination of research, theory, and applications in organizational psychology. Topics include commitment, involvement, satisfaction, power, conflict, motivation, leadership, quality of work life, group/team processes, and organizational structure.

**PSY 874. Organization Change and Dev. (3 Credits)**

A. Prerequisite: departmental approval. Analysis of psychological theory, research and practice pertaining to organization change and development including the change process, culture, interventions, evaluation, consulting, and legal/ethical concerns.

**PSY 875. Training and Development. (3 Credits)**

A. Prerequisite: departmental approval. Graduate level survey of psychological theory, research, and practice utilized in the training and development of human resources in the workplace.

**PSY 880. Work Environment. (3 Credits)**

A. Prerequisite: departmental approval. Seminar examining the ways in which workers are influenced by the physical environment. Topics will include lighting, noise, temperature, aesthetics, privacy, crowding, territoriality, human factors, and ergonomics.

**PSY 881. Advanced Children's Assessment. (3 Credits)**

A. Prerequisite: departmental approval. Theory and research regarding psychological and psychoeducational problems of childhood and adolescence in the context of diagnostic criteria, including training in the use of adaptive behavior scales and measures for screening academic achievement.

**PSY 887. Independent Work in Psychology. (1-3 Credits)**

A. Prerequisite: approval of independent study proposal by faculty supervisor and department chair prior to enrollment. Student is responsible for conceptualization and investigation of research problem and drawing formal conclusions. May be retaken to a maximum of six hours provided a different problem is studied each time.

**PSY 888. Master's Research Project. (3 Credits)**

Empirical investigation of a selected topic in psychology, including submission of a report to the department.

**PSY 895. Building New Behaviors. (3 Credits)**

A. Prerequisite: Departmental Approval. Review of principles, practices, and methods used to increase desired behavior.

**PSY 896. Internship in School PSY. (3-6 Credits)**

(3-6) A. Prerequisite: Departmental approval. Intensive supervised experience in approved educational setting. May be retaken to a maximum of twelve hours. Graded Satisfactory/Unsatisfactory. A minimum of 1200 hours of work is required for the total twelve hours credit awarded.

**PSY 897. Special Topics in Psychology. (3 Credits)**

A. Selected topics for advanced graduate study. Topics will vary. May be retaken to a total of six hours, provided the subject matter differs each time.

**PSY 898. Thesis Research. (1-6 Credits)**

(1-6) A. Prerequisite: Departmental approval. Experimental investigation of a selected topic, including preparation of a formal report. May be retaken to a maximum of twelve hours. Graded Satisfactory/Unsatisfactory. A minimum of 1200 hours of work is required for the total twelve hours credit awarded.

**PSY 899A. Internship in Clinical Psych. (4 Credits)**

A. Prerequisite: departmental approval. Intensive supervised experience in an approved clinical setting. May be retaken to a maximum of twelve hours. Graded Satisfactory/Unsatisfactory.

**PSY 938. Doctoral Prac in Clinical Psyc. (1-4 Credits)**

(1-4) Prerequisite: PSY 838. Supervised experience in applied settings. Participation varies with student's course work and experience. Class meetings as arranged. May be retaken to a maximum of 21 credit hours.

**PSY 950. Clinical Supervision & Consult. (3 Credits)**

Prerequisite: departmental approval. Advanced seminar covering theories, issues, methods, and techniques in the supervision of psychotherapy and assessment. Consultation issues and models will also be examined.

**PSY 990. Doctoral Specialty Project. (3 Credits)**

A. Prerequisite: Departmental approval. Investigation of clinical best practices for a selected disorder. Requires a written report and oral presentation. May be retaken for a maximum of 12 hours. Graded Satisfactory/Unsatisfactory.

**PSY 999. Doctoral Intern in Clinic Psyc. (6 Credits)**

A. Prerequisite: Departmental approval. Intensive supervised experience in an approved external clinical setting. May be retaken to a maximum of 12 credit hours. Graded Satisfactory/Unsatisfactory.