

# PSYCHOLOGY (PSY)

## Psychology (PSY) Courses

### PSY 5113. Professional Ethics and Standards. (3-0) 3 Credit Hours.

Prerequisite: Consent of the instructor or admission to the psychology program. An examination of the professional standards, ethics, and theoretical and methodological assumptions governing the conduct and publication of research in psychology. (Formerly titled "Research Paradigms in Psychology.") Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5213. Research Design. (3-0) 3 Credit Hours.

Prerequisite: Consent of the instructor or admission to the psychology program. An examination of criteria and procedures for translating questions of theory and application into effective and relevant research plans. (Formerly titled "Design Considerations in Behavioral Research.") Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5303. Developmental Psychology. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories and empirical evidence that form the basis for understanding developmental processes and age-related change. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5313. Seminar in Psychopathology. (3-0) 3 Credit Hours.

Prerequisites: PSY 5213 and prior consent of instructor. A critical review of the phenomenon of psychological/psychiatric illness and an outline of the DSM criteria for diagnosing mental, emotional, and behavioral disorders. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5323. Individual Differences and Assessment. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories and empirical data regarding the psychological processes that underlie the manifestation of individual differences in human thought and behavior. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5333. Social Psychology. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories and empirical findings regarding the psychological processes that underlie human social behavior. (Formerly titled "Research Seminar in Social Psychological Research.") Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5343. Human Cognition. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the ways that humans select, organize, store, retrieve, modify, and apply information about external events. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5353. Industrial/Organizational Psychology. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories, research methodology, and empirical findings that form the basis for understanding work behavior. Additional focus on methods used to assess and evaluate behavior and jobs. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5363. Health Psychology. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories, research methods, empirical findings, and applications that form a basis for understanding psychological factors in physical and mental health. (Formerly titled "Research Seminar in Psychology and Health.") Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5383. Biological Psychology. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories, research methodology, and empirical findings that form the basis for understanding the biological principles that underlie human behavior. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5393. Multicultural Psychology. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. The course provides a foundation for a "context sensitive" psychology influenced by the social, cultural, and environmental contexts in which psychological theory is generated and tested. Topics may include cultural influences on the self-concept, cultural influences within "universal" behaviors, cultural differences for participating in groups and societies, and the influence of culture on personal relationships. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 5413. Inferential Statistics. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213. Application of selected parametric and nonparametric procedures to the analysis and interpretation of empirical data. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 6113. Psychological Measurement. (3-0) 3 Credit Hours.

Prerequisite: Consent of instructor or admission to the psychology program. An examination of the criteria and procedures used to develop valid and reliable measures of psychological constructs and human behavior. (Formerly titled "Perspectives in Measurement of Behavior.") Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 6213. Correlation and Regression Analyses. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or consent of instructor. Application of selected multivariate procedures to the analysis and interpretation of empirical data. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 6223. Couple and Family Psychology Research. (3-0) 3 Credit Hours.

Prerequisite: PSY 5213 or PSY 7013, and PSY 5413 or equivalent. Couple and family psychology is a specialty area within the field of psychology. This course will focus on systems and evidence based models of couple and family functioning and psychological research methods to study couples and families. Family structure, process and relationship patterns of couples and families will be a focus of this course. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 6373. Special Topics in Psychology. (3-0) 3 Credit Hours.

Prerequisite: Consent of instructor and student's graduate advisor. An organized course offering the opportunity for specialized study not often available as part of the regular course offerings. The course may be repeated for credit when the topics vary. May be applied to the Master's or Doctoral degree. (Formerly PSY 6973. Credit cannot be earned for both PSY 6973 and PSY 6373.) Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 6813. Research Internship. (0-0) 3 Credit Hours.

Prerequisite: Consent of instructor and student's graduate advisor. Students assist in conducting supervised research in a local organization outside of The University of Texas at San Antonio. May be repeated for credit to a maximum of 6 hours. (Formerly PSY 6513. Credit cannot be earned for both PSY 6513 and PSY 6813.) Course Fee: GHC1 \$75; LRHC \$10; STHC \$18.

### PSY 6921. Master's Research. (0-0) 1 Credit Hour.

Prerequisite: Permission from the Graduate Advisor of Record. Preparation and writing of thesis proposal. Course Fees: GHC1 \$25; LRHC \$10; STHC \$6.

### PSY 6922. Master's Research. (0-0) 2 Credit Hours.

Prerequisite: Permission from the Graduate Advisor of Record. Preparation and writing of thesis proposal. Course Fees: GHC1 \$50; LRHC \$10; STHC \$12.

**PSY 6923. Master's Research. (0-0) 3 Credit Hours.**

Prerequisite: Permission from the Graduate Advisor of Record. Preparation and writing of thesis proposal. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 6924. Master's Research. (0-0) 4 Credit Hours.**

Prerequisite: Permission from the Graduate Advisor of Record. Preparation and writing of thesis proposal. Course Fees: GHC1 \$100; LRHC \$10; STHC \$24.

**PSY 6925. Master's Research. (0-0) 5 Credit Hours.**

Prerequisite: Permission from the Graduate Advisor of Record. Preparation and writing of thesis proposal. Course Fees: GHC1 \$125; LRHC \$10; STHC \$30.

**PSY 6926. Master's Research. (0-0) 6 Credit Hours.**

Prerequisite: Permission from the Graduate Advisor of Record. Preparation and writing of thesis proposal. Course Fees: GHC1 \$150; LRHC \$10; STHC \$36.

**PSY 6951. Independent Study. (0-0) 1 Credit Hour.**

Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the program's Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fees: GHC1 \$25; LRHC \$10; STHC \$6.

**PSY 6953. Independent Study. (0-0) 3 Credit Hours.**

Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the program's Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 6961. Comprehensive Examination. (0-0) 1 Credit Hour.**

Prerequisite: Approval of the Graduate Program Committee to take the Comprehensive Examination. Independent study course for the purpose of taking the Comprehensive Examination. Enrollment is required each term in which the Comprehensive Examination is taken if no other courses are being taken that term. The grade report for the course is either "CR" (satisfactory performance on the Comprehensive Examination) or "NC" (unsatisfactory performance on the Comprehensive Examination). Course Fees: GHC1 \$25; LRHC \$10; STHC \$6.

**PSY 6981. Master's Thesis. (0-0) 1 Credit Hour.**

Prerequisite: Written thesis proposal must be approved by the Graduate Program Committee prior to enrollment. Supervised thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fees: GHC1 \$25; LRHC \$10; STHC \$6.

**PSY 6983. Master's Thesis. (0-0) 3 Credit Hours.**

Prerequisite: Written thesis proposal must be approved by the Graduate Program Committee prior to enrollment. Supervised thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 6986. Master's Thesis. (0-0) 6 Credit Hours.**

Prerequisite: Written thesis proposal must be approved by the Graduate Program Committee prior to enrollment. Supervised thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fees: GHC1 \$150; LRHC \$10; STHC \$36.

**PSY 7003. Multivariate Statistical Analysis. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. An advanced treatment of multivariate statistical techniques. Topics include multivariate normal distribution, multivariate tests of hypotheses, confidence regions, principal component analysis, factor analysis, discrimination and classification analysis, and clustering. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7013. Advanced Research Design. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. An examination of issues related to complex research designs to address health-related issues. Topics include multilevel modeling, complex sampling, experimental, quasi-experimental, and mixed designs. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7023. Military Health Psychology. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Overview of research related to Military Health Psychology. Topics include military cultural competency, psychological assessment, population health, intervention, and treatment of health-related issues of importance to the military, such as depression, PTSD, substance-abuse, and combat-related injuries. Approaches to prevention and resiliency in military personnel and their family members are also covered. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7103. Advanced Topics in Biopsychology. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to empirical and clinical findings that contribute to current knowledge of brain-behavior relationships and the structural and functional changes associated with specific clinical conditions will be examined. Topics include traumatic brain injury, neurotransmitter imbalance, and specific related disorders, and the effects of stress on brain structure and function. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7113. Advanced Topics in Clinical Psychology. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to the critical evaluation of prevention, assessment, and intervention strategies used to address clinical problems in a military environment will be examined. Topics include depression, PTSD, clinical issues related to injuries and rehabilitation, substance abuse, family and partner conflict, combat-related stress disorders, and promotion of resiliency. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7123. Advanced Topics in Applied Social Psychology. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to understanding social psychological approaches that can be applied to understanding the prevention, etiology, and treatment of health disorders and societal problems. Topics may include but are not limited to the self, impression formation, stigma, attitude formation and change, group and organizational dynamics, and cultural forces. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7133. Advanced Topics in Applied Cognitive Psychology. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to understanding cognitive psychological approaches that can be applied to understanding the prevention, etiology, and treatment of health disorders. Topics include memory, problem solving, strategy utilization, communication, spatial cognition, training and learning, cultural learning, and social information processing. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7143. Advanced Topics in Diversity and Health Disparities. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to differences in prevention, etiology, healthcare delivery, and response to intervention related to gender, racial/ethnic identity, socioeconomic group, and/or geographic region of origin. Topics include differences in the type and rate of specific health problems in different groups, differences in access and response to prevention and treatment interventions and differences in the role of organizational, family-based and social support in healthcare interventions. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7203. Grant Development. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. This course will provide students with an overview of the grant writing process. Literature review, theoretical rationale, budget, evaluation protocols, and Institutional Review Board requirements will be examined. Local, state, national, government, and private funding sources will be reviewed. The final product will be a completed grant proposal. (Credit cannot be earned for both PSY 7203 and KAH 5163.) Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7213. Program Evaluation. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to Doctoral program. This course will review the process by which health-related programs are planned, implemented, and evaluated in various communities and work-related settings. Students in this course should have prior knowledge of health-related theories, multivariate statistics, and advanced research design. (Credit cannot be earned for both PSY 7213 and KAH 5133.) Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7223. Bayesian Statistics for the Social Sciences. (3-0) 3 Credit Hours.**

Prerequisite: PSY 2073 or equivalent and graduate standing, or consent of instructor. This course will introduce students to the practical and theoretical issues regarding the application of Bayesian Data Analysis within the social sciences. Topics include Bayesian analogs of many of the models that are taught in standard graduate statistics classes, including Bayesian generalized linear models, and less commonly taught topics, such as Bayesian mixture models and Bayesian imputation. Students will implement models using R and Stan. Some familiarity with R will be helpful but is not required. Course Fee: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7233. Developmental Psychology. (3-0) 3 Credit Hours.**

Prerequisite: Consent of instructor or unconditional admission to the PhD program in Psychology. Topics related to understanding developmental psychological approaches that can be applied to understanding normative and non-normative developmental trajectories. Topics may include but are not limited to, the critical analysis of major paradigms, models, and theories that have been influential in developmental psychology and in-depth dives into particular stages of development (e.g., infancy, adolescence, etc.), attachment, identity development, or cognitive development. Course Fee: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7911. Doctoral Research. (0-0) 1 Credit Hour.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$25; LRHC \$10; STHC \$6.

**PSY 7912. Doctoral Research. (0-0) 2 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$50; LRHC \$10; STHC \$12.

**PSY 7913. Doctoral Research. (0-0) 3 Credit Hours.**

Prerequisites: Permission of the Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7914. Doctoral Research. (0-0) 4 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$100; LRHC \$10; STHC \$24.

**PSY 7915. Doctoral Research. (0-0) 5 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$125; LRHC \$10; STHC \$30.

**PSY 7916. Doctoral Research. (0-0) 6 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$150; LRHC \$10; STHC \$36.

**PSY 7921. Doctoral Dissertation. (0-0) 1 Credit Hour.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director; must be a Doctoral candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$25; LRHC \$10; STHC \$6.

**PSY 7922. Doctoral Dissertation. (0-0) 2 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director; must be a Doctoral candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$50; LRHC \$10; STHC \$12.

**PSY 7923. Doctoral Dissertation. (0-0) 3 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director; must be a Doctoral candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$75; LRHC \$10; STHC \$18.

**PSY 7924. Doctoral Dissertation. (0-0) 4 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director; must be a Doctoral candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$100; LRHC \$10; STHC \$24.

**PSY 7925. Doctoral Dissertation. (0-0) 5 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director; must be a Doctoral candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$125; LRHC \$10; STHC \$30.

**PSY 7926. Doctoral Dissertation. (0-0) 6 Credit Hours.**

Prerequisites: Permission from the Graduate Advisor of Record and dissertation director; must be a Doctoral candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Course Fees: GHC1 \$150; LRHC \$10; STHC \$36.