

# PSYCHOLOGY (PSYC)

## PSYC 2188 Psychological Research/Stats 1 Lab

**Credit:** 1 (0-1-0)

Companion lab to Psychological Research and Statistics 1 covering same learning objectives through a 1 credit hour (3 contact hour) lab.

**Prerequisites:** PSYC 2301 with a minimum of a C.

**Corequisites:** PSYC 2388.

**Restrictions:**

## PSYC 2301 General Psychology

**Credits:** 3 (3-0-0)

A survey of general psychology: theories, methods, and basic principles and how these apply to human behavior. Topics include research, the brain, social psychology, learning, memory, and psychological disorders. The course emphasizes the understanding that psychological concepts are derived from the scientific method. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

## PSYC 2302 The Psychology Major

**Credits:** 3 (3-0-0)

Students will be introduced to the broad field of Psychology. Subfields will be explored. Students will explore job opportunities and opportunities for advanced degrees. Topics may also include scientific method, research, reading scientific articles, ethics, critical thinking, TAMU-SA degree plan, and goal setting. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301.

**Restrictions:**

## PSYC 2314 Lifespan Growth & Development

**Credits:** 3 (3-0-0)

An introduction to human development through the lifespan. Physiological, Cognitive, and socioemotional aspects of development from birth through late adulthood are covered, and will focus on the developmental issues required by health professions. This class may not be taken by psychology majors.

**Prerequisites:** PSYC 2301 TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Students cannot enroll who have a major in Psychology. Students cannot enroll who have a minor in Psychology. Enrollment is limited to Undergraduate level students.

## PSYC 2315 Psychology of Adjustment

**Credits:** 3 (3-0-0)

Adjustment problems of normal people. Principles of healthy psychological functioning in relation to family, peers, career, community, and culture. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301.

**Restrictions:** Graduate level students may not enroll.

## PSYC 2325 Selected Topics in Psychology

**Credits:** 3 (3-0-0)

Literature and research in areas of psychology not otherwise treated in depth in available courses. May be repeated once as topics change. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301.

**Restrictions:** Enrollment is limited to Undergraduate level students.

**Repeat Status:** Course may be repeated 1 time(s).

## PSYC 2385 Writing in Psychology

**Credits:** 3 (3-0-0)

This course teaches fundamentals of scientific writing in psychology, including literature reviews, research reports, and other forms of written communication in the field. All work products will adhere to the American Psychological Association (APA) format and style. Students will gain extensive experience in writing, revision, and editing. The goal of the course is to promote proficiency of writing and critical thinking skills through analysis of exemplary writing and evaluation of their own and others' writing. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2302, ENGL 1301, and ENGL 1302 or ENGL 2311 must be completed first.

**Restrictions:** Enrollment is limited to Undergraduate level students.

## PSYC 2388 Psychological Research/Stats I

**Credits:** 3 (3-0-0)

An introduction to the methods and analysis of data from psychological studies. Fundamental concepts and techniques of both descriptive and inferential statistics and their application to psychological research.

**Prerequisites:** PSYC 2301 with a minimum grade of C, and MATH 1314.

**Corequisites:** PSYC 2188.

**Restrictions:** Graduate level students may not enroll.

## PSYC 3088 Psyc Research & Stat II Lab

**Credits:** 0 (0-0-0)

Lab focusing on scientific literacy and practice with data analysis using statistical software, and research design.

**Corequisites:** PSYC 3488. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

## PSYC 3104 Psychology of Learning Lab

**Credit:** 1 (0-1-0)

Laboratory to reinforce and apply concepts introduced in PSYC 3304 Psychology of Learning lecture.

**Prerequisites:** PSYC 2301 and 2388.

**Corequisites:** PSYC 3304.

**Restrictions:**

## PSYC 3189 Psyc Research & Stat II Lab

**Credit:** 1 (0-1-0)

Lab focusing on scientific literacy and practice with data analysis using statistical software, and research design. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:**

**PSYC 3304 Psychology of Learning****Credits:** 3 (3-0-0)

General principles of learning and memory and an introduction to learning theory. Emphasis on motivation, conditioning and problem-solving.

**Prerequisites:** PSYC 2301 and 2388.**Corequisites:** PSYC 3104. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** Graduate level students may not enroll.**PSYC 3305 Social Psychology****Credits:** 3 (3-0-0)

Theory and phenomena of social psychology. Includes the nature of social variables and the methods used to study them, and covers topics such as the self, conformity, persuasion, prejudice, relationships, altruism, attitudes, attribution, conflict, and peacemaking. Credit may not be obtained in both PSYC 3305 and SOCI 3301 or SOCI 3311. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301.**Restrictions:** Graduate level students may not enroll.**PSYC 3312 Motivation & Emotion****Credits:** 3 (3-0-0)

Topics include examination of biological, physiological, learning, psychodynamic, cognitive, and purposive factors in the motivation of human behavior. Includes examination of nature and the roles of emotion in explaining motivational processes. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301 and PSYC 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 3315 Health Psychology****Credits:** 3 (3-0-0)

Examines and defines the nature of illness and healing through the integration of biophysiological, psychoneuroimmunological, psychological and environmental factors. Examines stress and stress management techniques. Formerly PSYC 2350 TSI Restriction(s): Reading, and Writing

**Prerequisites:** PSYC 2301, PSYC 2388 or BIOL 2411.**Restrictions:****PSYC 3316 Physiological Psychology****Credits:** 3 (3-0-0)

Introduction to the physiological substrata of behavior; including basic neuroanatomy, research techniques, basic physiology, sensory processes and central nervous system functions.

**Prerequisites:** PSYC 2301 and PSYC 2388 or BIOL 2411 TSI Restriction(s): Reading, and Writing**Restrictions:****PSYC 3321 Intimate Relationships****Credits:** 3 (3-0-0)

This course covers issues involved in both intimate and platonic close relationships, with an emphasis on intimate relationships, and includes attraction, love, communication, sexuality, power, and dissolution Current and classic research associated with all aspects of relations will be considered. TSI Restriction(s): Reading, and Writing

**Prerequisites:** PSYC 2301.**Restrictions:** Graduate level students may not enroll.**PSYC 3322 Gender Issues****Credits:** 3 (3-0-0)

Consideration of physiological and social-learning origins of sex differences and psychological theories of sex- stereotyped and sexual behavior. Topics may include androgyny versus sex-typed behavior, gender dysfunction, origins of sex stereotypes, sexual preferences, and sex differences in reasoning styles, aggression, sexual behavior, personality, and psychopathology. TSI Restriction(s): Reading, and Writing

**Prerequisites:** PSYC 2301.**Restrictions:** Graduate level students may not enroll.**PSYC 3324 Culture and Psychology****Credits:** 3 (3-0-0)

An examination of the role of culture in the development and validation of psychological theories. Critical discussion of the application of Western theories to other cultural groups, including ethnic minority subgroups. Topics may include identity formation, cognitive and personality development, social and organizational behavior, intergroup relations, psychological assessment, and mental health. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301.**Restrictions:** Graduate level students may not enroll.**PSYC 3327 Lifespan Development****Credits:** 3 (3-0-0)

A survey of development from birth through childhood, adolescence, adulthood, old age, and death. Physical, cognitive, socioemotional, and social issues over the lifespan will be examined. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301 and PSYC 2388 or BIOL 2411 AND BIOL 2415.**Restrictions:** Graduate level students may not enroll.**PSYC 3336 Sports, Exer, Perf Psychology****Credits:** 3 (3-0-0)

This course will focus on the psychological factors related to participation and adherence in sport, exercise, and other performance domains. Students will explore how social and psychological variables influence participation and performance in sport, exercise, and other competitive activities and how such participation affect the psychological well-being of the individual. TSI Restriction(s): , Math

**Prerequisites:** PSYC 2301.**Restrictions:**

**PSYC 3337 Drugs, Addiction, & Behavior****Credits:** 3 (3-0-0)

A general survey of current research on psychological, social, legal and situational factors involved in substance usage and its effect on human behavior and criminal activity. Includes a treatment of therapeutic procedures and facilities.

**Prerequisites:** PSYC 2301 and 2388.**Restrictions:****PSYC 3344 Military Psychology****Credits:** 3 (3-0-0)

This course covers the history and culture of military psychology, special programs such as neuropsychology, comprehensive soldier fitness, and clinical health psychology, ethical issues such as relationships, burnout, and suicide, and clinical theory involving military families, combat stress, and post deployment adjustment. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301.**Restrictions:** Graduate level students may not enroll.**PSYC 3359 Educational Psychology****Credits:** 3 (3-0-0)

This course applies psychological principles to learning both inside and outside of the classroom, with specific attention paid to the influences of biological, developmental, social, and behavioral/cognitive aspects of both students and teachers. TSI Restriction(s): , Math

**Prerequisites:** PSYC 2301 and PSYC 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 3360 Industrial/Organizational Psychology****Credits:** 3 (3-0-0)

Introduces students to psychological assessment. Topics include measures of personality, intelligence, psychological disorders, and neuropsychological functioning and their use in medical, educational, therapeutic, workplace and historical contexts. Former Title: Psychology of Work. TSI Restriction(s): Reading, Math, Writing.

**Prerequisites:** PSYC 2301 and 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 3365 Psychology of Personality****Credits:** 3 (3-0-0)

An examination of major personality theories and implications for personality development and change. Topics may also include research, results, and problems specific to personality. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301 and PSYC 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 3369 Human Sexuality****Credits:** 3 (3-0-0)

An introduction to human sexuality with emphasis on the reproductive systems, gender/sexual identity, behavior and influences of legal, social, and technological development. (Credit may not be obtained in both PSYC 3369 and SOCI 3369.) TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301 and PSYC 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 3389 Psyc Research & Stats II****Credits:** 3 (3-0-0)

Introduction to basic research methodology (i.e., designing and evaluating behavioral research) and ethical issues in research. Statistical methods will be discussed as they pertain to research design and interpretation.

**Prerequisites:** PSYC 2301 and MATH 1314 and PSYC 2388.**Restrictions:****PSYC 3488 Psyc Research & Stats II****Credits:** 4 (4-0-0)

Introduction to basic research methodology (i.e., designing and evaluating behavioral research) and ethical issues in research. Statistical methods will be discussed as they pertain to research design and interpretation.

**Prerequisites:** PSYC 2301 PSYC 2385, minimum Grade of C in PSYC 2388, and MATH 1314.**Corequisites:** PSYC 3088. TSI Restriction(s): , Math**Restrictions:** Graduate level students may not enroll.**PSYC 4051 Directed Research in Psyc****Credits:** 0 (0-0-0)

Individual instruction course for advanced and qualified undergraduates to obtain supervised research experience in psychology. Student will assist with a research project by working under the individual guidance of a psychology faculty member. Requirements may entail library research, data collection, data entry, statistical analysis and or assistance in planning and conducting parts of a research project. A paper on the research experience is required. Consent of instructor required. Variable credit for a total of 6 maximum. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2388.**Restrictions:** \* May be taken concurrently.**PSYC 4110 Cognitive Psychology Lab****Credit:** 1 (0-1-0)

Laboratory course to reinforce and apply concepts introduced in PSYC 4310 Cognitive Psychology

**Prerequisites:** PSYC 2301 and PSYC 2388 .**Corequisites:** PSYC 4310.**Restrictions:**

**PSYC 4128 Psychology of Perception Lab****Credit:** 1 (0-1-0)

Lab to reinforce and apply concepts introduced in PSYC 4328 Psychology of Perception

**Prerequisites:** PSYC 2301, PSYC 2388.**Corequisites:** PSYC 4328.**Restrictions:****PSYC 4151 Directed Research in Psyc****Credit:** 1 (1-0-0)

Individual instruction course for advanced and qualified undergraduates to obtain supervised research experience in psychology. Student will assist with a research project by working under the individual guidance of a psychology faculty member. Requirements may entail library research, data collection, data entry, statistical analysis and or assistance in planning and conducting parts of a research project. A paper on the research experience is required. Consent of instructor required. Variable credit for a total of 6 maximum. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2388 and PSYC 3488 may be taken concurrently.

**Restrictions:** \* May be taken concurrently.**Repeat Status:** Course may be repeated 5 time(s).**PSYC 4160 Psychology Senior Seminar****Credit:** 1 (1-0-0)

Senior Seminar is a course that prepares students for graduate school or future employment by teaching relevant skills such as writing resumes, curriculum vitae, cover letters and grants. Selected topics related to current psychological issues may be introduced. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2202, PSYC 2388, and Senior standing.

**Restrictions:** Enrollment limited to students with a semester level of Senior.

**PSYC 4251 Directed Research in Psyc****Credits:** 2 (2-0-0)

Individual instruction course for advanced and qualified undergraduates to obtain supervised research experience in psychology. Student will assist with a research project by working under the individual guidance of a psychology faculty member. Requirements may entail library research, data collection, data entry, statistical analysis and or assistance in planning and conducting parts of a research project. A paper on the research experience is required. Consent of instructor required. Variable credit for a total of 6 maximum. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2388 and PSYC 3488 may be taken concurrently.

**Restrictions:** \* May be taken concurrently.**Repeat Status:** Course may be repeated 2 time(s).**PSYC 4309 Psychological Assessment****Credits:** 3 (3-0-0)

Introduces students to psychological assessment. Topics include measures of personality, intelligence, psychological disorders, and neuropsychological functioning and their use in medical, educational, therapeutic, workplace and historical contexts. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 4310 Cognitive Psychology****Credits:** 3 (3-0-0)

Examination of current information-processing models of human cognition. Visual & auditory information processing, memory processes, information processing, language, thinking, and problem solving.

**Prerequisites:** PSYC 2301 and PSYC 2388.**Corequisites:** PSYC 4110. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

**PSYC 4314 Psychology of Adolescence****Credits:** 3 (3-0-0)

+An advanced course that treats the definition of adolescence, research and theory concerning the biological, moral, sex-role, personality and emotional development. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388 and 3327.**Restrictions:** Graduate level students may not enroll.**PSYC 4315 Sel Topics in Psychology****Credits:** 3 (3-0-0)

Literature and research in areas of psychology not otherwise treated in depth in available courses. May be repeated once as topics change.

**Prerequisites:** PSYC 2301 and instructor permission TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.**Repeat Status:** Course may be repeated 1 time(s).**PSYC 4325 Abnormal Psychology****Credits:** 3 (3-0-0)

This course will explore the dynamics of psychological health and maladjustment with a focus on the science underlying major mental disorders, known causes or etiologies of those disorders, and current treatment modalities or evidence-based practices (EBPs) in the context of the newly released DSM-5. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388.**Restrictions:** Graduate level students may not enroll.

**PSYC 4328 Psychology of Perception****Credits:** 3 (3-0-0)

Analysis of basic perceptual phenomena and theories of perception. Emphasis on sensation, attention, meaning and structural concepts.

**Prerequisites:** PSYC 2301, 2388 or BIOL 2411 .**Corequisites:** PSYC 4128. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.**PSYC 4333 History & System of Psychology****Credits:** 3 (3-0-0)

Important historical antecedents and contemporary psychological systems. An exit course that integrates diverse material encountered in the discipline. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2385, MATH 1314, with a minimum grade of C in PSYC 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 4335 Intro Clinical Psychology****Credits:** 3 (3-0-0)

This course surveys the field of clinical psychology which is the branch of psychology concerned with the assessment and treatment of mental illness and disorders. Topics include historical figures and theory; ethical, legal and cultural issues; diagnostics and assessment as well as empirically validated treatment and prevention strategies. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388, 3488/3088 and 4325.**Restrictions:** Graduate level students may not enroll.**PSYC 4345 Substance Abuse****Credits:** 3 (3-0-0)

A general survey of current research on psychological, social, legal and situational factors involved in substance usage and its effect on human behavior and criminal activity. Includes a treatment of therapeutic procedures and facilities. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 4351 Directed Research in Psyc****Credits:** 3 (3-0-0)

Individual instruction course for advanced and qualified undergraduates to obtain supervised research experience in psychology. Student will assist with a research project by working under the individual guidance of a psychology faculty member. Requirements may entail library research, data collection, data entry, statistical analysis and or assistance in planning and conducting parts of a research project. A paper on the research experience is required. Consent of instructor required. Variable credit for a total of 6 maximum. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2388 and PSYC 3488 may be taken concurrently.**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.**Repeat Status:** Course may be repeated 1 time(s).**PSYC 4352 Forensic Psychology****Credits:** 3 (3-0-0)

This course examines the dynamics of human behavior within forensic contexts, including an analysis of the psychology of criminal behavior, as well as current research in the areas of police and investigative psychology (e.g., eyewitness identification, false confessions), psychology in the courts, mental illness in the justice system, and correctional psychology. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388 or CRIM 3380.**Restrictions:** Graduate level students may not enroll.**PSYC 4355 Internship in Psychology****Credits:** 3 (3-0-0)

Applied experience at an off-campus site where psychological principles are applied. Jointly supervised by on-campus faculty and off-campus representatives at the internship site. Students must have departmental approval before registering. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, 2388 and consent of instructor.**Restrictions:** Graduate level students may not enroll.**PSYC 4360 Seminar in Advanced Psychology****Credits:** 3 (3-0-0)

This advanced seminar course is offered for upper division students and will integrate theory, research and practice in the field of psychology broadly. Subject matter will be determined by faculty interests. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** Psychology major/Senior standing, AND consent of instructor.**Restrictions:** Enrollment limited to students with a semester level of Senior. Enrollment is limited to students with a major in Psychology. Graduate level students may not enroll.**PSYC 4370 Psychology and Law****Credits:** 3 (3-0-0)

Psychology became a specialized field of study in the 1960's as part of an effort to enhance legal process and justice outcomes. In recent years, concerns about wrongful convictions, false confessions, and use of "junk science" in the courtroom has fueled an interest in psychological and legal aspects of high stakes rulings. Major landmark cases and the social science research which shaped U.S. history in this area will be discussed and debated in this course. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2388.**Restrictions:** Graduate level students may not enroll.**PSYC 4388 Psych Research & Stats III****Credits:** 3 (3-0-0)

Advanced instruction in designing, conducting, and analyzing data and research in psychology. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** PSYC 2301, PSYC 2385, MATH 1314, with a minimum grade of 'C' in PSYC 3488 and PSYC 2388.**Restrictions:** Graduate level students may not enroll.