

# PSYCHOLOGY (PSYC)

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## PSYC 1A Introduction to Psychology

**3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 110)

Lecture: 54

**Prerequisite:** *Eligibility for ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A*

**Advisory:** *Eligibility for READ 100*

Survey course covering psychological approaches to the study of human behavior and mental processes. Topics include the history of psychology; psychological research methods; biological psychology; sensation and perception; consciousness; learning; memory; cognition, intelligence, and language; lifespan development; motivation and emotion; gender and sexuality; stress and health; social psychology; personality; psychological disorders; and psychological treatment.

## PSYC 1AH Introduction to Psychology - Honors

**3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 110)

Lecture: 54

**Prerequisite:** *Acceptance into the Honors Program*

**Advisory:** *Eligibility for READ 100*

Honors survey course covering psychological approaches to the study of human behavior and mental processes. Topics include the history of psychology; psychological research methods; biological psychology; sensation and perception; consciousness; learning; memory; cognition, intelligence, and language; lifespan development; motivation and emotion; gender and sexuality; stress and health; social psychology; personality; psychological disorders; and psychological treatment. An honors course designed to provide an enriched experience. Students may not receive credit for both PSYC 1A and PSYC 1AH.

## PSYC 1B Biological Psychology

**3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 150)

Lecture: 54

**Prerequisite:** *PSYC 1A or PSYC 1AH*

**Advisory:** *Eligibility for ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A*

Biological mechanisms of behavior. Includes evolution and genetics with emphasis on neuronal and synaptic transmission. Develops a conceptual framework and awareness of the scientific method. Stresses specific methods of investigation for the discipline.

## PSYC 1BH Biological Psychology - Honors

**3 Units** (Degree Applicable, CSU, UC)

Lecture: 54

**Prerequisite:** *PSYC 1A or PSYC 1AH and Acceptance into the Honors Program*

Biological mechanisms of behavior. Includes evolution and genetics with an emphasis on neuronal and synaptic transmission. Develops a conceptual framework and awareness of the scientific method. Stresses specific methods of investigation for the discipline. An honors course designed to provide an enriched experience. Students may not receive credit for both PSYC 1B and PSYC 1BH.

## PSYC 3 Introduction to Research Methods in Psychology

**4 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 205B)

Lecture: 54 Lab: 54

**Prerequisite:** *PSYC 1A or PSYC 1AH and (PSYC 10 or MATH 110 or MATH 110H) and (ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A)*

Research methods in psychology. Includes systematic observation, research design, survey development, execution and analysis of experimental and other research methods, and American Psychological Association (APA) publication style writing.

## PSYC 3H Introduction to Research Methods in Psychology - Honors

**4 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 205B)

Lecture: 54 Lab: 54

**Prerequisite:** *PSYC 1A or PSYC 1AH and (PSYC 10 or MATH 110 or MATH 110H) and (ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A and acceptance into the Honors Program)*

Research methods in psychology. Includes systematic observation, research design, survey development, execution and analysis of experimental and other research methods, and American Psychological Association (APA) publication writing style. An honors course designed to provide an enriched experience. Students may not receive credit for both PSYC 3 and PSYC 3H.

## PSYC 5 Psychology of Reasoning and Problem Solving

**3 Units** (Degree Applicable, CSU)

Lecture: 54

**Prerequisite:** *Eligibility for ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A*

The components involved in reasoning and problem-solving from a psychological perspective. These include the assessment of the different facets of the critical thinking process, such as perception, learning, memory, thought and language, reasoning, argument, hypothesis-testing, likelihood and uncertainty, decision-making (logical fallacies, heuristics, cognitive distortions), problem-solving, creativity, and behavior modification. This course also contains a practical application element involving systematic introspection and analysis of one's own cognitive processes.

## PSYC 10 Statistics for the Behavioral Sciences

**4 Units** (Degree Applicable, CSU, UC)

UC Credit Limitation

Lecture: 54 Lab: 54

**Prerequisite:** *MATH 71 or MATH 71X or MATH 71B or (eligibility for MATH 110)*

**Advisory:** *PSYC 1A and SOC 1*

Statistical principles of the behavioral sciences emphasizing research design, scales of measurement, distributions, graphing, descriptive statistics, measures of central tendency, measures of variability, z-test, independent and dependent t-tests, inferential statistics, confidence intervals, linear correlations and regression, and analysis of variance, including multivariate factorial designs and chi square analyses. Statistical analyses through the use of computerized statistical packages are interpreted through lab experience.

**PSYC 14 Developmental Psychology****3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 180)

UC Credit Limitation

Lecture: 54

**Advisory:** ENGL 1A or ENGL 1AM or AMLA 1A

Psychological principles of human development across the lifespan, from birth to death. This course does not fulfill the Title 22 requirements for Child Development majors.

**PSYC 14H Developmental Psychology - Honors****3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 180)

Lecture: 54

**Prerequisite:** *Acceptance into the Honors program***Advisory:** ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A

Psychological principles of human development across the lifespan, from birth to death. This course does not fulfill the Title 22 requirements for Child Development majors. An honors course designed to provide an enriched experience. Students may not receive credit for both PSYC 14 and PSYC 14H.

**PSYC 15 Introduction to Child Psychology****3 Units** (Degree Applicable, CSU, UC)

Lecture: 54

**Prerequisite:** *Eligibility for ENGL 1A*

Examines the psychology of the child from conception through adolescence. Emphasis on physical, cognitive, and psychosocial development as it pertains to the child's psychological experiences. Includes psychological disorders and therapies specific to children and adolescents. This course does not fulfill Title 22 requirement for child development majors.

**PSYC 17 Introduction to Human Services****3 Units** (Degree Applicable, CSU)

Lecture: 54

**Advisory:** PSYC 1A or PSYC 1AH or SOC 1 or SOC 1H

History, philosophy and development of human services in America. Explores careers in human services, self-exploration in matching personal and professional interests to entry levels of human services employment.

**PSYC 19 Abnormal Psychology****3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 120)

Lecture: 54

**Prerequisite:** PSYC 1A or PSYC 1AH

Psychological, biological, and sociocultural approaches to understanding abnormal behavior, including DSM-5 psychiatric disorders such as anxiety, depressive, and psychotic disorders. The exploration of psychological principles underlying psychopathology.

**PSYC 20 Introduction to Social Psychology****3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 170)

Lecture: 54

**Prerequisite:** ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A

Influence of social factors on human thought, feelings and behavior. Topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity and obedience, group dynamics, gender roles, cultural norms, person perception, and social cognition and perception.

**PSYC 25 The Psychology of Women****3 Units** (Degree Applicable, CSU, UC)

Lecture: 54

**Advisory:** PSYC 1A (taken prior or concurrently) and ENGL 1A or ENGL 1AH or 1AM or AMLA 1A (taken prior or concurrently)

A biopsychosocial analysis of the role of gender in the experience of women. Psychological, sociocultural and biological factors, and current scholarly research relating to women's gender identity, development, socialization, motivation, mental health, and relationships.

**PSYC 26 Psychology of Sexuality****3 Units** (Degree Applicable, CSU, UC, C-ID #: PSY 130)

Lecture: 54

Explores the factors involved in establishing and maintaining intimate sexual relationships. The focus of the course is on the findings of social psychologists concerning sexuality and love relationships in our culture.

**PSYC 33 Psychology for Effective Living****3 Units** (Degree Applicable, CSU, C-ID #: PSY 115)

Lecture: 54

Emphasis on comprehension and application of psychological principles to daily life and personal growth. Topics include interpersonal relationships, sexuality, self and social influence, positive psychology, career and work, marriage and intimate relationships, parenting, aging, physical health, and other circumstances encountered in the life cycle. Considers personality development, psychological disorders, and therapeutic approaches, while emphasizing the importance of multicultural sensitivity and scientific research in the aforementioned topics.

**PSYC 99 Special Projects in Psychology****1-3 Units** (Degree Applicable, CSU)

Lecture: 18-54

**Prerequisite:** PSYC 1A or PSYC 1AH and Eligibility for ENGL 1A or ENGL 1AH or ENGL 1AM or AMLA 1A**Advisory:** READ 100

Offers selected students recognition for their academic interest in psychology and the opportunity to explore the discipline of psychology in greater depth. The content of the course and the methods of study vary from semester to semester and depend on the particular project under consideration. Instructor authorization is required to enroll in this course.