CHINO VALLEY UNIFIED SCHOOL DISTRICT INSTRUCTIONAL GUIDE PSYCHOLOGY ADVANCED PLACEMENT

Course Number Department Prerequisite Length of Course Grade Level Credit Repeatable UC/CSU Board Approved 5922 Social Science/Elective Teacher recommendation Two (2) semesters/One (1) year 11-12 5 units per semester - elective Not repeatable for credit Meets "g" elective requirement November 6, 2008

Description of Course – The Advanced Placement Program offers a course and exam in Psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in psychology. The exam presumes at least one semester of college-level preparation.

The AP Psychology Course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Student Selection – Admission to an AP course should depend on the student interest in the subject as well as on such formal credentials as an outstanding record of academic performance. Many highly motivated students with less-than-outstanding records have successfully completed AP courses and have obtained college credit, advanced placement, or both, through an AP Examination.

Standard 1 – Students understand the history and approaches of psychology.

- 1.1 Objective: Analyze logic, philosophy, and the history of science.
- 1.2 Objective: Analyze approaches of psychology.
 - 1.2.1 Performance Indicator: Students will be able to demonstrate an understanding of the biological approaches to psychology.
 - 1.2.2 Performance Indicator: Students will be able to demonstrate an understanding of the behavioral approaches to psychology.
 - 1.2.3 Performance Indicator: Students will be able to demonstrate an understanding of the cognitive approaches to psychology.

- 1.2.4 Performance Indicator: Students will be able to demonstrate an understanding of the humanistic approaches to psychology.
- 1.2.5 Performance Indicator: Students will be able to demonstrate an understanding of the psychodynamic approaches to psychology.
- 1.2.6 Performance Indicator: Students will be able to demonstrate an understanding of the socio-cultural approaches to psychology.
- 1.2.7 Performance Indicator: Students will be able to demonstrate an understanding of the evolutionary approaches to psychology.

Standard 2 – Students understand the research methods of psychology.

- 2.1 Objective: Analyze experimental, correlational, and clinical research.
- 2.2 Objective: Analyze statistics.
 - 2.1.1 Performance Indicator: Students will be able to demonstrate an understanding of descriptive statistics.
 - 2.1.2 Performance Indicator: Students will be able to demonstrate an understanding of inferential statistics.
- 2.3 Objective: Analyze ethics in research.

Standard 3 – Students understand the biological basis of behavior.

- 3.1 Objective: Analyze physiological techniques (e.g., imaging, surgical).
- 3.2 Objective: Analyze neuroanatomy.
- 3.3 Objective: Analyze the functional organization of the nervous system.
- 3.4 Objective: Analyze neural transmissions.
- 3.5 Objective: Analyze the endocrine system.
- 3.6 Objective: Analyze genetics.
- 3.7 Objective: Analyze evolutionary psychology.

Standard 4 – Students understand sensation and perception.

4.1 Objective: Analyze thresholds and Signal Detection Theory.

- 4.2 Objective: Analyze sensory mechanisms.
- 4.3 Objective: Analyze attention.
- 4.4 Objective: Analyze the perceptual processes.

Standard 5 – Students understand the states of consciousness.

- 5.1 Objective: Analyze sleep and dreaming.
- 5.2 Objective: Analyze hypnosis.
- 5.3 Objective: Analyze psychoactive drug effects.

Standard 6 – Students understand learning.

- 6.1 Objective: Analyze classical conditioning.
- 6.2 Objective: Analyze operant conditioning.
- 6.3 Objective: Analyze the cognitive processes.
- 6.4 Objective: Analyze the biological factors.
- 6.5 Objective: Analyze social learning.

Standard 7 – Students understand cognition.

- 7.1 Objective: Analyze memory.
- 7.2 Objective: Analyze language.
- 7.3 Objective: Analyze thinking.
- 7.4 Objective: Analyze problem solving and creativity.

Standard 8 – Students understand motivation and emotion.

- 8.1 Objective: Analyze the biological basis.
- 8.2 Objective: Analyze the theories of motivation.
- 8.3 Objective: Analyze hunger, thirst, sex, and pain.
- 8.4 Objective: Analyze social motives.

- 8.5 Objective: Analyze theories of emotion.
- 8.6 Objective: Analyze stress.

Standard 9 – Students understand developmental psychology.

- 9.1 Objective: Analyze life-span approaches.
- 9.2 Objective: Analyze research methods (e.g., longitudinal, cross-sectional).
- 9.3 Objective: Analyze heredity-environment issues.
- 9.4 Objective: Analyze developmental theories.
- 9.5 Objective: Analyze the dimensions of development.
 - 9.5.1 Performance Indicator: Students will be able to demonstrate an understanding of physical dimensions.
 - 9.5.2. Performance Indicator: Students will be able to demonstrate an understanding of cognitive dimensions.
 - 9.5.3 Performance Indicator: Students will be able to demonstrate an understanding of social dimensions.
 - 9.5.4 Performance Indicator: Students will be able to demonstrate an understanding of moral dimensions.
- 9.6 Objective: Analyze sex roles and gender roles.

Standard 10 – Students understand personality.

- 10.1 Objective: Analyze personality theories and approaches.
- 10.2 Objective: Analyze assessment techniques.
- 10.3 Objective: Analyze growth and adjustment.

Standard 11 – Students understand testing and individual differences.

- 11.1 Objective: Analyze standardization and norms.
- 11.2 Objective: Analyze reliability and validity.
- 11.3 Objective: Analyze types of tests.

- 11.4 Objective: Analyze ethics and standards in testing.
- 11.5 Objective: Analyze intelligence.

Standard 12 – Students understand abnormal psychology.

- 12.1 Objective: Analyze definitions of abnormality.
- 12.2 Objective: Analyze theories of psychopathology.
- 12.3 Objective: Analyze diagnosis of psychopathology.
- 12.4 Objective: Analyze the types of disorders.
 - 12.4.1 Performance Indicator: Students will be able to demonstrate an understanding of anxiety.
 - 12.4.2 Performance Indicator: Students will be able to demonstrate an understanding of somatoform.
 - 12.4.3 Performance Indicator: Students will be able to demonstrate an understanding of mood.
 - 12.4.4 Performance Indicator: Students will be able to demonstrate an understanding of Schizophrenia
 - 12.4.5 Performance Indicator: Students will be able to demonstrate an understanding of organic disorders.
 - 12.4.6 Performance Indicator: Students will be able to demonstrate an understanding of personality disorders.
 - 12.4.7 Performance Indicator: Students will be able to demonstrate an understanding of dissociative disorders.

Standard 13 – Students understand the treatment of psychological disorders.

- 13.1 Objective: Analyze different treatment approaches.
 - 13.1.1 Performance Indicator: Students will be able to demonstrate an understanding of psychodynamic approaches.
 - 13.1.2 Performance Indicator: Students will be able to demonstrate an understanding of humanistic approaches.

- 13.1.3 Performance Indicator: Students will be able to demonstrate an understanding of behavioral approaches.
- 13.1.4 Performance Indicator: Students will be able to demonstrate an understanding of cognitive approaches.
- 13.1.5 Performance Indicator: Students will be able to demonstrate an understanding of biological approaches.
- 13.2 Objective: Analyze modes of therapy (i.e., individual, group)
- 13.3 Objective: Analyze community and preventive approaches.

Standard 14 – Students understand social psychology.

- 14.1 Objective: Analyze group dynamics.
- 14.2 Objective: Analyze attribution processes.
- 14.3 Objective: Analyze interpersonal perception.
- 14.4 Objective: Analyze conformity, compliance, and obedience.
- 14.5 Objective: Analyze attitude and attitude change.
- 14.6 Objective: Analyze organizational behavior.
- 14.7 Objective: Analyze aggression/antisocial behavior.
- 14.8 Objective: Analyze cultural influences.