



PALO VERDE COLLEGE

WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS

One College Drive
Blythe, California 92225
(760) 921-5500
www.paloverde.edu

Addendum to the 2023-2024 Catalog

This addendum is an integral part of the College's Catalog. The contents of this catalog addendum are provided as an update and/or in addition to the content specified in the 2023-2024 catalog. Effective Spring 2024.

Palo Verde College has made every reasonable effort to determine that everything stated in the academic catalog is accurate. Sometimes changes to the academic catalog are necessary after the date of publication. Courses and programs offered, together with other matters contained herein, are subject to change at the discretion of the college.

Courses:

ADS 101 Introduction to Addiction Studies

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: E

Advisory: ENG-100

Addiction Studies investigates the sociological, psychological, and physical impacts of substance abuse on a global scale. This course offers an introduction to many illicit and licit substances, and the treatment and prevention methodologies currently in use. Students will learn about individual drugs and drug classes. The biological and psychological characteristics of substance abuse will be closely examined. Drug use variations and the effects of culture, and current controversies in the field of addiction studies will be explored. This course is designed for students in the Alcohol and Drug Studies Program. It is required for obtaining certification from the California Board of Alcohol and Drug Counselors. (C-ID ADS 110x)

ADS 104 Addiction Prevention Education and Outreach/Referral

Course Length: 3 hours lecture (54 total)

3 Units

Advisory: ENG-100

This course provides an overview of theories and strategies for the prevention of substance use disorders. Primary secondary, tertiary, and evidenced-based prevention models will be introduced and assessed. The concepts of prevention programs in different settings will be presented. Strategies such as education, public policies, media/information dissemination, ethnic, cultural, and gender-specific approaches, environmental risk reduction, and alternatives will be presented and assessed for their application to different target populations. This course is designed for students in the Alcohol and Drug Studies Program.



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ADS 106 Counseling Interventions

Course Length: 3 hours lecture (54 total)

3 Units

Advisory: ENG-100

Introduces the foundation concepts, theory and application of Individual Counseling within the field of alcohol and drug studies. Specifically addresses concepts of field work providing services to special populations. Included topics are the dynamics of the helping relationship, analysis and implications of common characteristics of substance dependent individuals, demonstrations and practice of assessments, and interviewing and referral techniques.

ADS 107 Group Counseling

Course Length: 3 hours lecture (54 total)

3 Units

Advisory: ENG-100

The course covers theories and research strategies regarding interpersonal behavior, interpersonal styles, forms of communication, controversy, and conflict concerning the individual affected by addiction and its effects. The course teaches the dynamics of small group processes, group goals, decision-making, leadership, and communication problems when dealing with substance addiction and its effects. The course also instructs students on the utilization of strategies to prevent interpersonal and system dysfunctions associated with addiction by learning appropriate enriched activities, effective communication, and appropriate coping skills. This course is designed for students in the Alcohol and Drug Studies Program, and it is required for obtaining certification from the California Certification Board for Alcohol and Drug Counselors.

ADS 108 Family Dynamics of Addictions

Course Length: 3 hours lecture (54 total)

3 Units

Advisory: ENG-100

This course is designed to provide an in-depth look at alcoholism and substance abuse on the family dynamic. In this course, the etiology, symptomology, and treatment of the effects of addiction on family system will be examined. The student will learn to identify patterns of family dysfunction and the impact of chemical dependency on family members. In addition, the student will learn family-oriented approaches to recovery and reintegration into the community. (C-ID ADS 180 X)

ART 101 Introduction to Art

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: C1; IGETC: 3A

Advisory: ENG-100 or ENG-101

This course is an introduction to problems, techniques and social forces that shape and reflect our visual world. Students will gain insights and develop an understanding of the variables inherent in planning, organizing and making art.



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ART 110 Survey of Western Art from Prehistoric through the Middle Ages

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: C1; IGETC: 3A

Advisory: ENG-100 or ENG-101

A comparative introduction and overview of Western art and architecture from Prehistoric through Gothic. This course develops an appreciation and understanding of concepts, facts, and significance of art and architecture. Provides a foundation in the use of materials and techniques in various media, as well as architectural, mythological, and religious elements in art.

CHE 211 General Chemistry II

Course Length: 3 hours lecture, 6 hours lab (162 total)

5 Units

CSU GE: B1, B3; IGETC: 5A, 5C

Prerequisite: CHE-210 and MAT-095

This is the second half of a one-year course sequence in chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, pre-medicine), mathematics, and engineering. The topics include a review of Solutions, Chemical Kinetics, Equilibrium, Acids and Bases, Thermodynamics (Entropy and Free Energy), Electrochemistry, Coordination Chemistry, Descriptive Chemistry and various other areas of chemistry. Appropriate laboratory experiments are included. The laboratory sequence will support the above topics including both qualitative and quantitative experiments, analysis of data and error propagation. (CHEM 110)

ENG 100 College Composition

Course Length: 4 hours lecture (72 total)

4 Units

CSU GE: 1A; IGETC: A2

Prerequisite: Placement in ENG 100 is based on AB705 mandates.

English 100 is a transferable, freshman-level course designed to prepare students for the demands of reading and writing at the four-year college or university level. The course content includes the wide range of writing and reading strategies that students may be expected to encounter in their education and in the world at large, with a specific focus on the principles, methods and applications of expository and argumentative writing. Moreover, the recognition of basic rhetorical strategies, the development of critical thinking skills, and instruction in beginning research methodology are fundamental to the goals of this course as a whole. There is a minimum writing requirement of six thousand (6,000) words, in which particular assignments are to illustrate the spectrum of rhetorical modes and writing genres. The student's development of a research paper of five to seven pages in length, organized in the appropriate format and displaying a basic knowledge of methods of scholarly documentation, will be a central part of the curriculum. (C-ID ENGL 100)



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GEL 101 Physical Geology

Course Length: 4 hours lecture (72 total)

4 Units

CSU GE: B1; IGETC: 5A

Advisory: ENG-100 or ENG-101 and MAT-095

Corequisite: GEL-102

This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. Topics include plate tectonics, rocks and minerals, volcanoes, earthquakes, faults and folds, erosion, surface water, groundwater, desert landforms, and glaciers. The course may include extra credit field trips to areas of interest or alternative assignments as noted in syllabus. GEL 101 must be taken concurrently with GEL 102. (GEOL 100)

GEL 102 Physical Geology Laboratory

Course Length: 3 hours Lab (54 total)

1 Unit

CSU GE: B3; IGETC: 5C

Advisory: ENG-100 or ENG-101 and MAT-095

Corequisite: GEL-101

This course supplements Geology 101 lectures with exercises in rock and mineral identification, reading and construction of topographic maps and profiles, interpretation of geologic maps and diagrams, and the recognition and evaluation of landforms from topographic maps and aerial photos. The laboratory component studies aspects of geology on a practical and applied basis with possible field trips that emphasize the study of local geological systems. The course includes field trips (video, online, or in-person) during class time. GEL 102 must be taken concurrently with GEL 101. (GEOL 100 L)

GEL 106 Natural Hazards and Disasters Laboratory

Course Length: 3 hours Lab (54 total)

1 Unit

CSU GE: B3; IGETC: 5C

Advisory: ENG-100 or ENG-101 and MAT-095

Corequisite: GEL-105

The laboratory component to an introduction of Natural Hazards and Disasters including the interactions between and impacts of humans with the environment. Course emphasizes the Earth system and connections between the geosphere, hydrosphere, atmosphere, and biosphere (life). The course includes field trips (video, online, or in-person) during class time. GEL 106 must be taken concurrently with GEL 105.



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GGR 101 Physical Geography

Course Length: 4 hours lecture (72 total)

4 Units

CSU GE: B1; IGETC: 5A

Advisory: ENG-100 or ENG-101 and MAT-095

Corequisite: GGR-102

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include map and image analysis, Earth-sun geometry, weather, climate, landform development, erosion, water, glacial processes, desert processes, fluvial processes, coastal processes, soils, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; this may include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). The course may include extra credit field trips to areas of interest or alternative assignments as noted in syllabus. GGR 101 must be taken concurrently with GGR 102.

GGR 102 Physical Geography Laboratory

Course Length: 3 hours Lab (54 total)

1 Unit

CSU GE: B3; IGETC: 5C

Advisory: ENG-100 or ENG-101 and MAT-095

Corequisite: GGR-101

This course is designed to provide supplemental exercises in topics covered in Physical Geography lecture. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. The course includes field trips (video, online, or in-person) during class time. GGR 102 must be taken concurrently with GGR 101.

NBE 039 Basic Principles of Quilting

Course Length: 0.5 hours Lecture, 2.5 hours Lab (54 total)

0 Units

This course consists of pattern development, fabrics best suited for quilt creations and types of quilts for various occasions and uses, as well as various techniques in stitching to include machine and hand stitching. Students will develop an understanding of the elements of quilt construction; quilting, batting, backing and binding and binding. This course is repeatable and offered as pass/no pass.

PHE 180 Sport Psychology

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: E

This course is designed to enlighten and further a student's understanding of theories and various principles of Psychology in sports settings.



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PHI 100 Introduction to Philosophy

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: C2; IGETC: 3B

Advisory: ENG-100 or ENG-101

The course surveys the history of philosophy and examines its major themes, in order to introduce students to the study of philosophy, philosophical methods, and philosophical inquiries into the natures of the world, perception, knowledge, morality, politics, and human identities. (C-ID PHIL 100)

PSY 155 Introduction to Statistical Analysis for the Social Sciences

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: B4; IGETC: 2A

Advisory: SOC 101 or PSY-101

Prerequisite: MAT-106

This course focuses on concepts and applications of descriptive and inferential statistics in psychology and other behavioral sciences. Topics include hypothesis testing, frequency distributions, percentiles, central tendency and variability, application of the normal probability distribution, correlation, and analysis of variance procedures. This course is designed for students seeking careers in social science such as psychology, sociology and anthropology. (C-ID SOCI 125)

SOC 101 Introduction to Sociology

Course Length: 3 hours lecture (54 total)

3 Units

CSU GE: D; IGETC: 4

Advisory: ENG-100 or ENG-101

This course is an introduction to sociology as a way of understanding the world. Sociology is a field of study that explains social, political, and economic phenomena in terms of social structures, social forces, and group relations. The course will introduce students to the field by focusing on several important sociological topics, including socialization, culture, the social construction of knowledge, inequality, race and ethnic relations, poverty, and political sociology. (C-ID SOCI 110)