



# PALO VERDE COLLEGE

WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS

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## Addendum to the 2022-2023 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 2022-2023 catalog. Effective Spring 2023.

*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.*

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## Courses:

### **ADS 151 Practicum for Alcohol and Drug Studies II**

*Course Length: 0.23 hours lecture, 8.34 hours clinical (154 total)*

3 Units

This course is the second part of a supervised fieldwork practicum that actively involves students at a supervised chemical dependency service site. Students apply and integrate the values, knowledge, and skills learned in the classroom through direct, hands-on experience in the area of alcohol and drug counseling. Special attention is given to individual, group, and family counseling.

### **ATH 101 Intercollegiate Basketball for Women, Fall Semester**

*Course Length: 9.44 hours lab (85 total)*

1.5 Units

This course is for women students who wish to participate in intercollegiate basketball. This course may be repeated a maximum of three times to meet California Community College Athletic Association requirements for eligibility.

### **ATH 102 Intercollegiate Basketball for Women, Spring Semester**

*Course Length: 10 hours lab (90 total)*

1.5 Units

This course is for women students who wish to continue participating in intercollegiate basketball. This course may be repeated a maximum of three times to meet California Community College Athletic Association requirements for eligibility.

### **ATH 103 Intercollegiate Basketball for Men, Fall Semester**

*Course Length: 9.44 hours lab (85 total)*

1.5 Units



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This course is for men students who wish to participate in intercollegiate basketball. This course may be repeated a maximum of three times to meet California Community College Athletic Association requirements for eligibility.

## **ATH 104 Intercollegiate Basketball for Men, Spring Semester**

*Course Length: 10 hours lab (90 total)*

1.5 Units

This course is for men students who wish to continue participating in intercollegiate basketball. This course may be repeated a maximum of three times to meet California Community College Athletic Association requirements for eligibility.

## **ANT 101 Cultural Anthropology**

*Course Length: 3 hours lecture (54 total)*

3 Units

CSU GE D; IGETC 4

*Advisory: ENG-100*

Study of human society with emphasis on the nature and significance of culture for human life. Utilizes comparisons, drawn largely from non-western, non-industrial societies, illustrating diverse solutions to universal human problems. (C-ID: ANTH 120)

## **CHE 109 Chemistry for Health Sciences and Nursing Disciplines**

*Course Length: 3 hours lecture (54 total), 6 hours lab (108 total)*

5 Units

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

*Advisory: MAT-095 and ENG-099*

This is a one semester chemistry course covering basic components in inorganic chemistry, organic chemistry and biochemistry to establish the fundamental chemistry background in students who intend to participate in health science programs. In addition to the fundamentals in basic chemistry, the course is intended to provide a comprehensive basic knowledge in organic chemistry, biochemistry of the human body, health and nutrition.

## **CHE 210 General Chemistry I**

*Course Length: 3 hours lecture (54 total), 6 hours lab (108 total)*

5 Units

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

*Prerequisite: CHE-101 and MAT-095 or placement based on AB705 mandates.*

This is the first half of a two-semester course in chemistry, intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, pre-medicine), mathematics, and engineering. The topics discussed in this course cover important concepts of Chemistry that include Nomenclature, Atomic Structure, Quantum Theory, Thermochemistry, Periodic Properties, Chemical Reactions, Stoichiometry, Gas Laws, Molecular Structure, Bonding, States of Matter, and Solutions. Additionally, the course may cover topics on Reaction Energies, Kinetics, Nuclear Chemistry and Organic Chemistry. Moreover, the CHE 210 accompanies a sequence of laboratory activities intended to support the above topics including both qualitative and quantitative experiments, analysis of data and error propagation.



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## **FST 121 First Receiver Operations and Decontamination for Health Care**

*Course Length: 0.89-1.33 hours lecture (16-24 total)*

0.75-1.25 Units

This course covers the first receiver operations requirements for hospital personnel who receive patients at a medical facility and respond in a defensive fashion. This course will cover both internal and external incidents. Hospitals may receive patients from hazardous materials and CBRNE (Chemical, Biological, Radiological, Nuclear and high- yield Explosive) events that have not been decontaminated because they left the scene prior to the arrival of emergency responders. This course will cover both directed self-decontamination as well as hospital decontamination teams. This course is offered as pass/no pass.

## **FST 229 Community Emergency Response Team**

*Course Length: 0.55-0.97 hours lecture (10-17.5 total), 0.44 hours lab (8 total)*

0.5-1 Units

This course is an array of community emergency response techniques. It is designed for those who wish to serve in a volunteer setting in support of public response agencies. The training covers an array of emergency response strategies, tactics and methods for operations before, during and after disasters. Students will have the opportunity during the course to use your skills and knowledge of CERT organization and operations in a simulated disaster exercise. This course is repeatable. This course may be offered as PNP.

## **FST 279 Fire Service Promotional Preparation**

*Course Length: 8 hours lecture (8 total), 16 hours lab (16 total)*

0.5 Units

*Prerequisite: Must be employed as a first responder or obtain instructor approval.*

This course provides fire personnel with essential knowledge, leadership skills and abilities required to successfully promote through the fire service ranks. This course will improve an individual's level of comfort and confidence for proficiently and safely performing their duties during a promotional testing process. This course will provide students with a sound managerial foundation for all levels of supervision in the fire service. This course is offered as Pass/No Pass.

## **GGR 103 World Geography**

*Course Length: 3 hours lecture (54 total)*

3 Units

CSU GE D; IGETC 4

World Geography provides a systematic study of the major geographic regions of the world. Specific countries within various regions are investigated in terms of their physiographic features, climatic conditions, natural resources, cultural heritage, population characteristics, agricultural practices, transportation systems, economic development, and future prospects. (C-ID GEOG 125)

## **NBE 087 BLS-CPR**

*Course Length: 2 hours lecture, 2 hours lab*

Non-Credit



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The American Heart Association's BLS course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations, and provide early use of an AED. Reflects science and education from the American Heart Association Guidelines Update for CPR and Emergency Cardiovascular Care (ECC). This course is offered as pass no pass.

## **PHS 102 Public Health Science and the Environment**

*Course Length: 3 hours lecture (54 total)*

3 Units

CSU GE D, E

The course focuses on issues of environmental exposures, resulting health effects, and appropriate controls for these hazards. Emphasis is placed on food safety, pests and pesticides, air quality, global climate change, water quality, wastewater, solid and hazardous wastes, industrial hygiene, and radiation.

## **PHS 103 Public Health and Social Justice**

*Course Length: 3 hours lecture (54 total)*

3 Units

CSU GE D, E

This course provides an introduction to the health inequities in the United States that stem from unequal living conditions. Students will explore how education, socioeconomic status, racism and gender shape health epidemics and policy development. The basic skills necessary for advocating for health and social justice will be theoretically demonstrated.

## **Associates Degree for Transfer (ADT):**

### **Child and Adolescent Development**

The Associate in Arts in Child and Adolescent Development for Transfer will prepare students for admission to a CSU school in the same or similar major. Students completing this degree will acquire a foundation in the theories and principles of growth and development, from conception through adolescence. The program provides a basis of knowledge in child development, psychology, biology, and statistics. Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus.

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no pass" basis (title 5 § 55063).

- **Required Course (Total 9-10 units)**

- CHD 101 – Child Growth and Development
- PSY 101 – General Psychology
- MAT 106 – Statistics



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▪ OR

- PSY 155 – Introduction to Statistical Analysis for the Social Sciences
- **List A (Total 9 units)**
  - ANT101 - Cultural Anthropology
  - BIO100 - Introduction to Biology
  - BIO190 - Biology Sequence I for Majors
  - BIO191 - Biology Sequence II for Majors
  - CHD102 - Child, Family and Community
  - CHD103 - Introduction to Curriculum
  - CHD104 - Principles and Practices of Teaching Young Children
  - CHD105 - Observation and Assessment
  - CHD106 - Health, Safety and Nutrition
  - CHD107 - Teaching in a Diverse Society
  - CHD108 - Practicum-Field Experience
  - PSY201 - Lifespan Development
  - SOC101 - Introduction to Sociology
  - SOC111 - Marriage and the Family
- **Select one course not used in list A, not to exceed 6 units**
  - CHD102 - Child, Family and Community
  - CHD103 - Introduction to Curriculum
  - CHD104 - Principles and Practices of Teaching Young Children
  - CHD105 - Observation and Assessment
  - CHD106 - Health, Safety and Nutrition
  - CHD107 - Teaching in a Diverse Society
  - CHD108 - Practicum-Field Experience
- Choose either Option B: CSU General Education Breadth or Option C: IGETC (Intersegmental General Education Transfer Curriculum) for the General Education pattern which relates to your educational goal.

## **Program Student Learning Outcomes:**

- Acquire fundamental grounding in communication, critical thinking, scientific inquiry, and quantitative reasoning, the arts, literature and humanities, social, political and economic institutions, and self-development.
- Demonstrate a broad understanding of the needs and characteristics of children, shaped by the biological, cognitive, social, and cultural factors influencing development and learning.

## **Kinesiology**

Kinesiology is the study of movement as it relates to physical activity, health, disease prevention, exercise and sport. Kinesiology Majors are grounded in an interdisciplinary body of knowledge which encompasses the biological, psychological, physical, and social sciences. They use this knowledge to understand how the human body responds to movement, exercise, exercise training and overall fitness. Kinesiology majors can find employment in health care, coaching, sports officiating and athletic training. Public schools also recruit kinesiologists for their physical education departments or programs. Lastly, a baccalaureate degree in Kinesiology can also lead to advanced degrees in Physical Therapy, Occupation Therapy or Medical School.



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The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major. All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis (title 5 § 55063).

- **Required Course (Total 12 units)**
  - BIO210 - Human Anatomy
  - BIO211 - Human Physiology
  - KIN100 - Introduction to Kinesiology
- **Movement Based Courses, 1 course from each area (Total 3 units)**
  - Area 4: Fitness (Total 1 unit)
    - PHE100 - Fitness Center
    - PHE135 - Fitness and Exercise
  - Area 5: Individual Sports (Total 1 unit)
    - PHE176 - Introduction to Golf I
    - PHE177 - Intermediate Golf I
  - Area 6: Team Sports (Total 1 unit)
    - PHE155 - Basketball I
    - PHE156 - Basketball
- **List A: Select two courses (Total 6 units)**
  - BIO190 - Biology Sequence I for Majors
  - BIO191 - Biology Sequence II for Majors
  - CHE101 - Introduction to General Chemistry
  - KIN101 - First Aid and CPR
  - MAT106 – Statistics
    - OR
  - PSY155 - Introduction to Statistical Analysis for the Social Sciences
- Choose either Option B: CSU General Education Breadth or Option C: IGETC (Intersegmental General Education Transfer Curriculum) for the General Education pattern which relates to your educational goal.

## Program Student Learning Outcomes:

- Acquire fundamental grounding in communication, critical thinking, scientific inquiry, and quantitative reasoning, the arts, literature and humanities, social, political and economic institutions, and self-development.
- Identify and apply basic physiological principles of human movement in exercise and sports settings.

## Public Health Science

The Associate in Science in Public Health Science for Transfer (AS-T) is a degree that provides a solid lower-division preparation for students who intend to transfer to a California State University (CSU) for a bachelor’s degree in Health Science with Health Education option, Health Science with Public Health option, Health Science with Community Health Option,



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Health Science with Health Promotion & Disease Prevention, Health Education, Public Health, Kinesiology with Health Education, Kinesiology with Health Science option, Kinesiology with Health and Wellness option, Kinesiology with Health Promotion and Disease Prevention and Collaborative Health and Human Services with Community Health option. This degree is designed to provide a clear pathway to a CSU and guarantee admissions to a CSU. Although, students are guaranteed admissions, it is not to any particular campus or program in the CSU system. This coursework will satisfy the lower division Associate in Science in Public Health Science for Transfer Degree requirements at some of the CSU campuses. Information on which campuses accept this degree can be found at <http://www.sb1440.org/> This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

To earn the Associate in Science in Public Health Science for Transfer Degree, students must meet the following requirements:

(1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both the following:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

(B) A minimum of 30 semester units in the major or in a major area of emphasis as determined by the community college district.

(2) Obtainment of a minimum grade point average (GPA) of 2.0 The Associate in Science in Public Health Science for Transfer Degree requires that students earn a C or better in all courses required for the major or area of emphasis. Students will not be required to complete additional local graduation requirements to obtain the Associate in Science in Nutrition and Dietetics for Transfer degree. Students are encouraged to meet with a counselor to develop a Student Educational Plan (SEP).

- **Required Course (Total 30 units)**

- HEA140 - Health Education

- OR

- PHS100 - Personal Health and Wellness
- PHS101 - Introduction to Public Health
- MAT106 - Statistics
- BIO190 - Biology Sequence I for Majors
- CHE101 - Introduction to General Chemistry
- PSY101 - General Psychology
- BIO210 - Human Anatomy
- BIO211 - Human Physiology

- **List A (Total 3 units)**

- ECO105 - Principles of Macroeconomics
- ECO106 - Principles of Microeconomics
- PHS103 - Public Health and Social Justice
- PSY115 - Human Sexuality
- SOC101 - Introduction to Sociology

- Choose either Option B: CSU General Education Breadth or Option C: IGETC (Intersegmental General Education Transfer Curriculum) for the General Education pattern which relates to your educational goal.

**Program Student Learning Outcomes:**



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- Acquire fundamental grounding in communication, critical thinking, scientific inquiry, and quantitative reasoning, the arts, literature and humanities, social, political and economic institutions, and self-development.
- Applies knowledge of various approaches to improving population health, based on public health data and information.