



Associate Degree for TransferSM

PUBLIC HEALTH SCIENCE FOR TRANSFER (AS-T)



The Associate in Science in Public Health Science for Transfer provides a broad exposure to the field of public health and related disciplines. Upon completion of this degree, students will be able to recognize effective strategies aimed at reducing threats to the health of our communities and the public at large. The program lays the foundation for student preparation in development, implementation, and evaluation of public health services in various settings and with diverse populations.

The following is required for the AS-T in Public Health Science for Transfer degree:

1. 60 semester or 90 quarter CSU-transferable units;
2. California State University General Education Breadth pattern (CSU GE Breadth); or the Intersegmental General Education Transfer Curriculum (IGETC) pattern for the CSU;
3. Minimum grade point average (GPA) of 2.0;
4. Minimum of 18 semester or 27 quarter units in the major or area of emphasis;
5. Grade of "C" or higher or "Pass" in all courses required for the major or area of emphasis.

Program Learning Outcomes

Upon completion of this program, students will be able to:

- Outline strategies for prevention, detection and control of infectious and chronic disease.
- Describe the organization, financing and delivery of various medical and population-based services in the United States health care system.
- Explain the role of Public Health in addressing the following issues: disparities among different populations, aging, injuries, obesity, control of emerging diseases and epidemics, and emergency preparedness.
- Analyze reliable public data sources to find statistical and epidemiologic data on incidence, prevalence, and trends in drug, tobacco and alcohol use.
- Review recent public health literature detailing ways that race, socioeconomic status and gender become embodied in disparate health outcomes.
- Analyze the contribution of environmental conditions to disparate health outcomes, using case studies.

Career Opportunities

Career opportunities in Public Health are varied, but consist primarily of administration¹, teaching¹, research¹, program planning¹, health promotion¹, outreach, and administrative assistance duties in the following contexts:

Government agencies
Private Volunteer agencies
Hospitals
Clinics
International Relief programs
Environmental Health programs
Occupational Health programs

¹ Bachelor degree or higher recommended.

Associate in Science for Transfer Degree Requirements

Code	Title	Units
Core Curriculum Requirements		
BIO-130	General Biology I	3
BIO-131	General Biology I Laboratory	1
BIO-140	Human Anatomy	4
BIO-141	Human Physiology	3
BIO-141L	Laboratory in Human Physiology	1
CHEM-115	Fundamentals of Chemistry	4
HED-120	Personal Health and Lifestyles	3
HED-201	Introduction to Public Health	3
MATH-160	Elementary Statistics	4
PSY-120	Introductory Psychology	3
List A		
Select one of the following:		3
ECON-120	Principles of Macroeconomics	
ECON-121	Principles of Microeconomics	
HED-202	Health Professions and Organizations	
HED-203	Substance Abuse and Public Health	
HED-204	Health and Social Justice	
PSY-134	Human Sexuality	
SOC-120	Introductory Sociology	
Units in the Major		32
16-19/13-16 units may be double-counted with GE		
Plus General Education Requirements (CSU GE or IGETC-CSU)		39/37
(https://catalog.gcccd.edu/cuyamaca/degree-requirements-transfer-information/)		
Total Transferable Elective Units		5-8/4-7
Total Units		60