

PUBLIC HEALTH SCIENCE (AST.PHS)

ASSOCIATE IN SCIENCE FOR TRANSFER

Program Outcomes: Upon successful completion of this program a student will be able to:

- describe social, political, and economical issues that impact public health and healthcare delivery systems in the United States.
- explain how functional anatomy and physiological regulations affect health and wellness.
- apply basic epidemiological principles used to study patterns of disease and injury among diverse populations.
- explain how social, behavioral, cultural, and environmental factors impact the health status of individuals and populations.
- demonstrate effective communication and problem-solving skills necessary for addressing contemporary public health issues.

Required Major Courses (30-31 units)

<input type="checkbox"/>	BIO-5 – Human Anatomy	4.0
<input type="checkbox"/>	BIO-6 – Introductory Physiology	3.0
<input type="checkbox"/>	BIO-6L – Physiology Laboratory	2.0
<input type="checkbox"/>	BIO-10 – General Biology	4.0
<input type="checkbox"/>	CHM-1A – The General Chemistry I	5.0
OR		
	CHM-22 – The Science of Chemistry I	4.0
<input type="checkbox"/>	HED-2 – Individual Health and Wellness	3.0
<input type="checkbox"/>	HES-1 – Introduction to Public Health	3.0
<input type="checkbox"/>	MAT-13 – Elementary Statistics	4.0
<input type="checkbox"/>	PSY-2 – General Psychology	3.0

Major Electives (Complete 3 units)

<input type="checkbox"/>	ECO-1 – Principles of Macroeconomics	3.0
<input type="checkbox"/>	ECO-5 – Principles of Microeconomics	3.0
<input type="checkbox"/>	HES-2 – Health and Social Justice	3.0
<input type="checkbox"/>	HES-3 – Drug, Health and Society	3.0
<input type="checkbox"/>	NUTR-1 – Nutrition	3.0
<input type="checkbox"/>	PSY-15 – Human Sexuality	3.0
<input type="checkbox"/>	SOC-1 – Introduction to Sociology	3.0

SUBTOTAL: 33-34 UNITS

General Education – Required Courses

Students must complete one of the following General Education Plans:

CSU-GE (see page 70) **39 units**

IGETC (see page 72) **37 units**

Students can double-count required courses and courses for General Education

■ *Electives (Courses Numbered 1-99) required when degree units plus GE units total fewer than 60.*



**A Degree With A
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*Associate Degree
for Transfer*

In order to earn this degree, students must complete the Associate Degree for Transfer Requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University GE – Breadth Requirements (CSU GE-Breadth).
 - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0

ADTs include (AA-T) and (AS-T) degrees. The law authorizing these degrees also requires that students must earn a “C” or better in all courses required for the major or area of emphasis. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

TOTAL: 60 UNITS