

PUBLIC HEALTH SCIENCE, ASSOCIATE IN SCIENCE DEGREE FOR TRANSFER

Banner Code: 3_AST_PHLTH
Control Number: 41645
Financial Aid Eligible

Associate in Science in Public Health Science for Transfer focuses on an understanding of the health of populations. This degree is designed to prepare students in the study of public health science and provide comprehensive preparation for upper-division work. Students choosing this degree program will study a range of topics related to human health and disease including core functions and disciplines of public health; human anatomy and physiology; diseases and their causes, including risk factor; distributions of diseases; primary prevention strategies; and behavior-change theory and application. Students will gain understanding of the biopsychosocial basis for health and healthy populations. Further, they will be able to understand and assess the burden of disease on the health of populations, including the impact of environmental exposures; use of data to support evidence-based practices; develop and deliver health programs and interventions that are based on behavior frameworks, and evaluate health programs and initiatives for effectiveness. Public Health Science bridges the gap between scientific discoveries and the application of this knowledge to improve the quality of life.

Associate Degrees for Transfer (AA-T or AS-T) are open to all Coastline students. Students who do not plan on transferring to a California State University school should consult their Counselor regarding the benefits of an AA-T/AS-T degree based on their goals. Students earning an AA-T or AS-T and intending on transferring to a California State University school receive transfer admission benefits for specific majors at many California State University campuses. Visit the Transfer Information (<https://catalog.cccd.edu/catalog-archive/2024-2025/coastline/transfer-information/>) catalog page for more information.

Program Level Student Learning Outcomes

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

- 1. Assess the burden of disease on the health of populations, including the impact of environmental exposures.
- 2. Develop and deliver health programs and interventions that are based on behavior frameworks and evaluate health programs and initiatives for effectiveness.
- 3. Identify and access evidence-based information sources relevant to specific health issues.

Associate Degree for Transfer Requirements

- 1. Minimum of 60 CSU-transferable semester units. A minimum of 12 units must be in residence within Coast Colleges (Coastline College, Golden West College, and/or Orange Coast College).
- 2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.

- 3. Completion of a minimum of 18 semester units in an Associate Degree for Transfer major as detailed in the catalog. 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.
- 4. Certified Completion of the California Intersegmental General Education Transfer Curriculum (CalGETC - Coastline Option 2 General Education pattern).

Course	Title	Units
Required Core		
Complete the following:		
HLTH C100	Personal Health	3
HLTH C220	Introduction to Public Health	3
STAT C1000	Introduction to Statistics	4
BIOL C100	Introduction to Biology	3-4
or BIOL C100C	Introduction to Biology Lecture/Lab	
PSYC C1000	Introduction to Psychology	3
BIOL C220	Human Anatomy	5
BIOL C225	Human Physiology	4
CHEM C180	General Chemistry A	4
CHEM C180L	General Chemistry A Lab	1
List A		
Select one of following:		3
ECON C170	Principles of Microeconomics	
ECON C175	Principles of Macroeconomics	
FN C170	Nutrition	
PSYC C165	Principles of Human Sexuality 1	
SOC C100	Introduction to Sociology	
Units Required for Major		33-34
CalGETC Pattern		34
Transfer Electives as needed to reach 60 transferable units		Varies
Total Units for Degree		60