

PUBLIC HEALTH, ASSOCIATE IN SCIENCE DEGREE FOR TRANSFER (AS-T)

Banner Code: 1_AST_PUBH

Control Number: 44152

Financial Aid Eligible

The Associate in Science in Public Health for Transfer prepares students to transfer to California State University campuses that offer bachelor's degrees in Health, Health Science, and Public Health Science. California Education Code Section 66746-66749 states that students earning the Associate in Science in Public Health for Transfer degree will be granted priority for admission as a Health Science major to a local CSU, as determined by the CSU campus to which the student applies. Students completing these degrees (AS-T) are guaranteed admission to the CSU system but not to a particular campus or major.

The Associate in Science in Public Health Science for Transfer focuses on understanding populations' health. This degree is designed to prepare students to continue their study of public health by providing a comprehensive preparation for upper-division work. Students choosing this degree program will study various topics related to preserving human health and reducing disease, particularly in vulnerable populations.

Students will understand and assess the burden of disease on the health of populations, including the impact of environmental exposures; use data to support evidence-based practices; develop and deliver health programs and interventions based on behavior frameworks; and evaluate health programs and initiatives for effectiveness. Public Health Science bridges the gap between scientific discoveries and applying this knowledge to improve the quality of life.

The Associate in Science in Public Health for Transfer program requires 60 CSU-transferable semester units. 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. Students should consult an OCC counselor when planning to complete the degree for more information on university admission and transfer requirements for institutions outside the CSU system.

Program Outcomes

1. Students will be able to explain the foundation of public health and approaches to keeping populations healthy.
2. Students will be able to evaluate current health conditions among vulnerable populations, analyze disparities in health outcomes within these populations, and identify evidence-informed interventions to reduce the burden of disease and improve health outcomes.
3. Students will be able to describe the ways public health supports social justice.
4. Students will be eligible and prepared for admission (SB 1440 and Education Code 66746) to California State University system schools.

Associate Degree for Transfer Requirements

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

1. Minimum of 60 CSU-transferable semester units.
2. Minimum GPA of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some majors require a higher GPA. Consult with a counselor for more information.
3. Completion of a minimum of 18-semester units in the major as detailed in the Degree and Certificate section of this catalog. All courses in the major must be completed with a grade of C (or "P") or better.
4. Certified completion of the California State University General Education-Breadth pattern (CSU General Education Breadth – Option 2 (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-2/>)) OR the Intersegmental General Education Transfer Curriculum (IGETC – Option 3 (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-3/>)).
5. A minimum of 12 units in residence within the Coast Colleges (Orange Coast College, Golden West College and/or Coastline College).

Course	Title	Units
Required Courses		
PUBH A100	Personal Health	3
PUBH A200/A200H	Introduction to Public Health	3
MATH A160	Introduction to Statistics	4
or PSYC A160	Statistics for the Behavioral Sciences	
or PUBH A214	Public Health Statistics	
BIOL A100/A100H	Principles of Biology	4
List A - Select one course from the following:		4-5
CHEM A180	General Chemistry A	
BIOL A221	Anatomy-Physiology	
BIOL A220	Human Anatomy	
BIOL A225	Human Physiology	
List B - Select one course from the following:		3
PUBH A203	Health and Social Justice	
PUBH A213	Social Determinants of Health, Disparities and Equities	
SOC A185/A185H	Analysis of Social Problems	
GEOG A190	Digital Mapping: Introduction to GIS	
List C - Select one course from the following:		3
PUBH A202	Drugs, Health, and Society	
PUBH A205	Introduction to Health and Healthcare Careers	
PUBH A206	Holistic Health: Health and Healing Systems	
PUBH A208	Investigating Disease Outbreaks and Epidemics	
PUBH A209	Global Health	
PUBH A210	Navigating the U.S. Health Care System, Health Insurance, Public Assistance, and Benefits Programs	
PUBH/INHL A220	Techniques and Topics in Health Education	
PUBH/INHL A230	Assessing and Analyzing Health Information	
PSYC A165	Principles of Human Sexuality 1	
Total Major Units		24-25
CSU General Education Breadth or IGETC for CSU		37-39

Course	Title	Units
<i>Transferable electives as needed to satisfy unit requirement</i>		<i>Varies</i>
Total Degree Units		60

Program Sequence - CSU

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Course	Title	Units
Year 1		
Semester 1		
PUBH A100	Personal Health	3
PUBH A200 or PUBH A200H	Introduction to Public Health or Introduction to Public Health Honors	3
CSU GE AREA A2 - CHOOSE ONE		3
MATH A160 or PSYC A160 or PUBH A214	Introduction to Statistics or Statistics for the Behavioral Sciences or Public Health Statistics	4
Units		13
Semester 2		
BIOL A100 or BIOL A100H	Principles of Biology or Principles of Biology Honors	4
ADT LIST B COURSE- CHOOSE ONE (See Requirements)		3
CSU GE AREA A1 - CHOOSE ONE		3
CSU GE AREA A3 - CHOOSE ONE		3-4
Units		13-14
Summer		
HIST A170 or HIST A170H or HIST A175 or HIST A175H	History of the United States to 1876 ¹ or History of the United States to 1876 Honors or History of the United States Since 1876 or History of the United States Since 1876 Honors	3
CSU GE AREA B1 - CHOOSE ONE OR CSU ELECTIVE ²		3
Units		6
Year 2		
Semester 1		
ADT List A Course - CHOOSE ONE (See Requirements)		4-5
CSU GE AREA C1 - CHOOSE ONE		3
CSU GE AREA F - CHOOSE ONE		3
ELECTIVE (CSU TRANSFERABLE) ³		3
Units		13-14
Semester 2		
ADT LIST C COURSE- CHOOSE ONE (See Requirements)		3
PSCI A180 or PSCI A180H	American Government ¹ or American Government Honors	3
CSU GE AREA C1 OR C2 - CHOOSE ONE		3
CSU GE AREA C2 - CHOOSE ONE ³		3

Course	Title	Units
CSU GE AREA D - CHOOSE ONE		3
Units		15
Total Units		60-62

- ¹ American Ideals Requirement - CSU Graduation Requirement
² Depends on the course selected from List A. If Chem A180 not selected, choose a course from CSU GE Area B1 (without lab).
³ VARIES TO REACH MINIMUM 60 TRANSFERABLE UNITS

Program Sequence - IGETC

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Course	Title	Units
Year 1		
Semester 1		
PUBH A100	Personal Health	3
PUBH A200	Introduction to Public Health	3
MATH A160 or PSYC A160 or PUBH A214	Introduction to Statistics or Statistics for the Behavioral Sciences or Public Health Statistics	4
IGETC GE AREA 1A - CHOOSE ONE		3
Units		13
Semester 2		
BIOL A100	Principles of Biology	4
ADT LIST B COURSE - CHOOSE ONE (See Requirements)		3
IGETC GE AREA 1B - CHOOSE ONE		3-4
IGETC GE AREA 1C - CHOOSE ONE or LOTE: Foreign Language ¹		3-5
IGETC GE AREA 3A OR 3B - CHOOSE ONE		3
Units		16-19
Summer		
PSCI A180 or PSCI A180H	American Government ² or American Government Honors	3
Units		3
Year 2		
Semester 1		
ADT List A - CHOOSE ONE (See Requirements)		4-5
IGETC GE AREA 3A - CHOOSE ONE		3
IGETC GE AREA 7 - CHOOSE ONE		3
ELECTIVE (CSU TRANSFERABLE) ⁴		3
Units		13-14
Semester 2		
ADT LIST C COURSE- CHOOSE ONE (See Requirements)		

Course	Title	Units
HIST A170 or HIST A170H or HIST A175 or HIST A175H	History of the United States to 1876 ² or History of the United States to 1876 Honors or History of the United States Since 1876 or History of the United States Since 1876 Honors	3
IGETC GE AREA 3A - CHOOSE ONE		3
IGETC GE AREA 3B - CHOOSE ONE		3
IGETC GE AREA 5A - CHOOSE ONE OR UC ELECTIVE ³		3
ELECTIVE (UC TRANSFERABLE) ⁴		3
Units		15
Total Units		60-64

¹ IGETC GE Area 1C- CSU Requirement; LOTE Requirement for UC only.
If met LOTE through HS or not transferring to CSU then take elective units to meet minimum 60 transferable units

² American Ideals Requirement - IGETC GE AREA 4 and CSU Graduation Requirement OR take another course from IGETC GE AREA 4

³ Depends on the course selected from List A. If Chem A180 not selected, choose a course from IGETC GE Area 5A (without lab).

⁴ VARIES TO REACH MINIMUM 60 TRANSFERABLE UNITS