

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

Control Number: 35503

Financial Aid Eligible

Students graduating with an Associate in Science in Public Health Science for Transfer Degree are well positioned to complete a Bachelor's Degree in a similar major within the California State University system with 60 units of upper-division coursework. Students who complete the Public Health Science AS-T degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students must maintain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum 2.0 is required for CSU admission, some majors may require a higher GPA. Please consult a counselor for more information.

The 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.

Program Outcomes

1. Students will be able to assess the burden of disease on the health of populations, including the impact of environmental exposures and use data to support evidence based practices.
2. Students will be able to develop and deliver health programs and interventions that are based on behavior frameworks, and evaluate health programs and initiatives for effectiveness.
3. 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 at OCC.

Course	Title	Units
Required Courses		
<i>Core Courses</i>		
PUBH A100	Personal Health	3
PUBH A200	Introduction to Public Health	3
MATH A160 or PSYC A160	Introduction to Statistics Statistics for the Behavioral Sciences	4
BIOL A100/A100H	Principles of Biology	4
CHEM A180	General Chemistry A	5
PSYC A100/A100H	Introduction to Psychology	3
BIOL A220	Human Anatomy	5
BIOL A225	Human Physiology	5
<i>List A</i>		
Select one of the following:		3
ECON A170/ A170H	Microeconomics	
ECON A175/ A175H	Macroeconomics	
FN A170	Nutrition	
PSYC A165	Principles of Human Sexuality 1	
PUBH A202	Drugs, Health, and Society	
PUBH A203	Health and Social Justice	
SOC A100/A100H	Introduction to Sociology	
Program Major Units		35
CSU or IGETC for CSU		37-39
Transferable electives as needed to satisfy unit requirement		Varies
Total 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 A200	Introduction to Public Health	3
PSYC A100 or PSYC A100H	Introduction to Psychology or Introduction to Psychology Honors	3

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Course	Title	Units
BIOL A100 or BIOL A100H	Principles of Biology or Principles of Biology Honors	4
CSU GE AREA A2 - CHOOSE ONE		3
Units		13
Semester 2		
MATH A160 or PSYC A160	Introduction to Statistics or Statistics for the Behavioral Sciences	4
PUBH A100	Personal Health	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
Units		3
Year 2		
Semester 1		
CHEM A180	General Chemistry A	5
BIOL A220	Human Anatomy	5
CSU GE AREA F - CHOOSE ONE		3
ADT List A Course - CHOOSE ONE (See Requirements)		3
Units		16
Semester 2		
PSCI A180 or PSCI A180H	American Government ¹ or American Government Honors	3
BIOL A225	Human Physiology	5
CSU GE AREA C1 - CHOOSE ONE		3
CSU GE AREA C1 OR C2 - CHOOSE ONE		3
ELECTIVE (CSU TRANSFERABLE) ²		1
Units		15
Total Units		60-61

¹ American Ideals Requirement - CSU Graduation Requirement
² 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 A200	Introduction to Public Health	3
PSYC A100 or PSYC A100H	Introduction to Psychology or Introduction to Psychology Honors	3
BIOL A100 or BIOL A100H	Principles of Biology or Principles of Biology Honors	4
IGETC GE AREA 1A - CHOOSE ONE		3
Units		13
Semester 2		
PUBH A100	Personal Health	3
MATH A160 or PSYC A160	Introduction to Statistics or Statistics for the Behavioral Sciences	4
IGETC GE AREA 1B - CHOOSE ONE		3-4

Course	Title	Units
IGETC GE AREA 1C - CHOOSE ONE or LOTE: Foreign Language ¹		3-5
Units		13-16
Summer		
PSCI A180 or PSCI A180H	American Government ² or American Government Honors	3
IGETC GE AREA 3A OR 3B - CHOOSE ONE		3
Units		6
Year 2		
Semester 1		
CHEM A180	General Chemistry A	5
BIOL A220	Human Anatomy	5
IGETC GE AREA 4 - CHOOSE ONE		3
ADT List A - CHOOSE ONE (See Requirements)		3
Units		16
Semester 2		
BIOL A225	Human Physiology	5
HIST A170 or HIST A170H or HIST A175 or HIST A175H	History of the United States to 1876 ³ 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
ELECTIVE (UC TRANSFERABLE) ⁴		1
Units		12
Total Units		60-63

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 American Ideals Requirement - IGETC GE AREA 3B and CSU Graduation Requirement OR take another course from IGETC GE AREA 3B
⁴ VARIES TO REACH MINIMUM 60 TRANSFERABLE UNITS