

ADT IN PUBLIC HEALTH SCIENCE

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 factors; 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.

CSU Major(s): Health Science, Health Science with Health Education option, Health Science with Public Health option, Health Science with Community Health option, Health Science with Health Promotion & Disease Prevention, Health Education, Public Health, Public Health Promotion, Kinesiology with Health Education, Kinesiology with Health Science option, Kinesiology with Health and Wellness Promotion, Kinesiology with Health Promotion and Disease Prevention and Collaborative Health and Human Services with Community Health option.

Learning Outcomes

A.S.-Transfer Degree Level Student Learning Outcomes

Students completing the Public Health Science A.S.-Transfer Degree will:

1. Student 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 understand the roles of health promotion, health protection, population health, and epidemiology in public health.
3. Students will be prepared for transfer as a Public Health Science major.

Requirements

Students receiving this transfer degree must meet the following 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) (<http://catalog.citruscollege.edu/programs-study/graduation-requirements-associate-degree/general-education-requirements-transfer-csu-uc-igetc-option-iii/>) or the California State University General Education - Breadth Requirements ([http://catalog.citruscollege.edu/programs-study/graduation-](http://catalog.citruscollege.edu/programs-study/graduation-requirements-associate-degree/general-education-requirements-transfer-csu-uc-igetc-option-ii/)

requirements-associate-degree/general-education-requirements-transfer-csu-uc-igetc-option-ii/).

- 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 also require that students must earn a "C" (or "P") or better in all courses required for the major or area of emphasis.

Code	Title	Units
Required courses:		
KIN 168	Introduction to Public Health	3
KIN 171	Health and Wellness	3
or KIN 171H	Health and Wellness - Honors	
BIOL 105	General Biology	4
or BIOL 105H	General Biology - Honors	
BIOL 200	Human Anatomy	4
BIOL 201	Human Physiology	4
CHEM 111	General Chemistry I	5
MATH 165	Introductory Statistics ¹	4
or MATH 165H	Introductory Statistics - Honors	
PSY 101	Introduction to Psychology	3
or PSY 101H	Introduction to Psychology - Honors	
<i>Select one (1) of the following courses:</i>		
ECON 101	Principles of Macroeconomics	3
or ECON 101H	Principles of Macroeconomics - Honors	
ECON 102	Principles of Microeconomics	3
SOC 201	Introduction to Sociology	3
Total Units		33

¹ MATH 165 is degree applicable with or without MATH 065. If taken with MATH 065, only the units for MATH 165 will be counted towards the degree.

Curriculum Map

2-Year Curriculum Map Example

This map represents one possible pathway through the program and is only for reference.

*It is highly recommended that you make an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

Note: Co-requisite MATH course (2 units) and/or substitute ENGL 101E (5 units) may be needed based on placement.

Course	Title	Units
Fall Term 1		
KIN 168	Introduction to Public Health	3
ENGL 101	Reading and Composition	4
or ENGL 101H	or Reading and Composition - Honors	
MATH 165	Introductory Statistics	4
or MATH 165H	or Introductory Statistics - Honors	
Units		11

Course	Title	Units
Winter Term 1		
ARCH 250	History of Architecture: Prehistory to Mannerism	3
or ARCH 251	or History of Architecture: Baroque to the Present Day	
or ART 100	or Art History - Fundamentals of Global Art History	
or ART 105	or Art History - Topics in Contemporary Art	
or ART 108	or History of Photography	
or ART 110	or Introduction to the Visual Arts	
or ART 199	or Motion Picture Appreciation	
or ART 199H	or Motion Picture Appreciation - Honors	
or DANC 102	or History of Dance	
or MUSE 113	or History of Rock and Roll	
or THEA 101	or Introduction to Theatre Arts	
or THEA 101H	or Introduction to Theatre Arts - Honors	
ENGL 103	Composition and Critical Thinking	3
or ENGL 103H	or Composition and Critical Thinking - Honors	
or ENGL 104	or Argumentative Writing and Critical Thinking	
or ENGL 104H	or Argumentative Writing and Critical Thinking - Honors	
Units		6
Spring Term 1		
CHEM 110	Beginning General Chemistry	5
KIN 166	American Food And Culture: Global Origins, History, and Current Impacts	3
BIOL 105	General Biology	4
or BIOL 105H	or General Biology - Honors	
SPCH 100	Interpersonal Communication	3
or SPCH 100H	or Interpersonal Communication - Honors	
or SPCH 101	or Public Address	
or SPCH 101H	or Public Address - Honors	
or SPCH 106	or Small Group Communication	
Units		15
Summer Term 1		
PSY 101	Introduction to Psychology	3
or PSY 101H	or Introduction to Psychology - Honors	
KIN 171	Health and Wellness	3
or KIN 171H	or Health and Wellness - Honors	
Units		6
Fall Term 2		
CHEM 111	General Chemistry I	5
BIOL 200	Human Anatomy	4
HIST 107	History of the United States before 1877	3
or HIST 107H	or History of the United States before 1877 - Honors	
or HIST 108	or History of the United States since 1877	
or HIST 108H	or History of the United States since 1877 - Honors	
or HIST 160	or History of Women in the United States	
Units		12
Winter Term 2		
POLI 103	American Government and Politics	3
or POLI 103H	or American Government and Politics - Honors	
ECON 101	Principles of Macroeconomics	3
or ECON 101H	or Principles of Macroeconomics - Honors	
or SOC 201	or Introduction to Sociology	
or SOC 201H	or Introduction to Sociology - Honors	
Units		6
Spring Term 2		
BIOL 201	Human Physiology	4
CHEM 112	General Chemistry II	5
ETHN 101	Introduction to Ethnic Studies	3
or ETHN 116	or Introduction to Chicano/Latino Studies	
Units		12
Total Units		68

Career Information

Career Opportunities

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (<https://www.citruscollege.edu/stdntsrvc/ctcenter/Pages/ApptSchedule.aspx>) with a career counselor.