

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-transfer-csu-uc-igetc-option-iii/>) or the California State University General Education - Breadth Requirements (<http://catalog.citruscollege.edu/programs-study/graduation-requirements-transfer-csu-uc-igetc-option-iii/>).

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- 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 in Society	3
or KIN 171H	Health and Wellness in Society - 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	

Course	Title	Units
MATH 165 or MATH 165H	Introductory Statistics or Introductory Statistics - Honors	4
Units		11
Winter Term 1		
ARCH 250 or ARCH 251 or ART 100 or ART 105 or ART 108 or ART 110 or ART 199 or ART 199H or DANC 102 or MUSE 113 or THEA 101 or THEA 101H	History of Architecture: Prehistory to Mannerism or History of Architecture: Baroque to the Present Day or Art History - Fundamentals of Global Art History or Art History - Topics in Contemporary Art or History of Photography or Introduction to the Visual Arts or Motion Picture Appreciation or Motion Picture Appreciation - Honors or History of Dance or History of Rock and Roll or Introduction to Theatre Arts or Introduction to Theatre Arts - Honors	3
ENGL 103 or ENGL 103H or ENGL 104 or ENGL 104H	Composition and Critical Thinking or Composition and Critical Thinking - Honors or Argumentative Writing and Critical Thinking or Argumentative Writing and Critical Thinking - Honors	3
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 or BIOL 105H	General Biology or General Biology - Honors	4
SPCH 100 or SPCH 100H or SPCH 101 or SPCH 101H or SPCH 106	Interpersonal Communication or Interpersonal Communication - Honors or Public Address or Public Address - Honors or Small Group Communication	3
Units		15
Summer Term 1		
PSY 101 or PSY 101H	Introduction to Psychology or Introduction to Psychology - Honors	3
KIN 171 or KIN 171H	Health and Wellness in Society or Health and Wellness - Honors	3
Units		6
Fall Term 2		
CHEM 111	General Chemistry I	5
BIOL 200	Human Anatomy	4
HIST 107 or HIST 107H or HIST 108 or HIST 108H or HIST 160	History of the United States before 1877 or History of the United States before 1877 - Honors or History of the United States since 1877 or History of the United States since 1877 - Honors or History of Women in the United States	3
Units		12
Winter Term 2		
POLI 103 or POLI 103H	American Government and Politics or American Government and Politics - Honors	3
ECON 101 or ECON 101H or SOC 201 or SOC 201H	Principles of Macroeconomics or Principles of Macroeconomics - Honors or Introduction to Sociology or Introduction to Sociology - Honors	3
Units		6
Spring Term 2		
BIOL 201	Human Physiology	4
CHEM 112	General Chemistry II	5
ETHN 101 or ETHN 116	Introduction to Ethnic Studies or Introduction to Chicano/Latino Studies	3
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.