

PUBLIC HEALTH SCIENCE (AS-T)

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

The Associate in Science degree in Public Health Science for Transfer is an interdisciplinary degree grounded in the biological and health sciences that is designed to prepare leaders who promote community health, prevent disease, and improve environmental conditions where people can be healthy. The study of public health explores the factors that affect the overall health of a population and the factors that contribute to the spread, treatment, and prevention of disease. Students completing this program will exemplify a high level of health literacy and will be exposed to a wide variety of disciplines. Through this preparation, they will improve their understanding of the relationship of the environment to health, global health, public policy, and recognize and evaluate the economic impact of changing demographics on health care, identify disease outbreaks, and develop interventions to promote healthy behavior. This program is for seamless transfer to CSU.

Program Student Learning Outcomes

- Describe the relationships between the prevention, transmission, intervention, and treatment of chronic and infectious diseases
- Explain methods for tracing chronic and infectious disease outbreaks
- Identify the primary social determinants of health that influence health outcomes in communities
- Identify the impact of economic factors on population demographics and disease outbreaks
- Evaluate the influence of the environment on a community's health and the role of public policy

Program Requirements

Code Number	Course Title	Units
Required Core		
HED 100	Contemporary Health Problems	3.0
HED 102	Introduction to Public Health	3.0
or HO 102	Introduction to Public Health	
A&P 150 & A&P 151	Introduction to Human Anatomy and Introduction to Human Physiology	8.0
BIOL 120	Introduction To Biological Science	4.0
CHEM 110	Elementary Chemistry	4.0-5.0
or CHEM 111	General Chemistry	
MATH 112	Elementary Statistics	4.0-4.5
or MATH 112S	Enhanced Elementary Statistics	
or PSYC 210	Elementary Statistics	
PSYC 101	General Introductory Psychology	3.0
List A		
Select one of the following:		3.0
ECON 201M	Principles of Macroeconomics (3)	
ECON 202M	Principles of Microeconomics (3)	
HED 200	Nutrition for Health, Fitness and Wellness (3)	
or HO 152	Normal and Therapeutic Nutrition	

HO 103	Health and Social Justice (3)
PSYC 245	Drugs and Behavior (3)
or HO 245	Drugs and Behavior
SOC 101	Introductory Sociology Principles (3)
HED 103	Women, Their Bodies and Health (3)
or WGS 103	Women, their Bodies and Health
HED 110	Community First Aid and CPR (3)
or KIN 110	Community First Aid and CPR
HED 202	Health Systems and Perspectives (3)

Total Units

32-33.5

ASSOCIATE IN SCIENCE FOR TRANSFER DEGREE REQUIREMENTS

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.