

PUBLIC HEALTH (AS-T DEGREE S0857)

Natural Sciences Division Degree S0857

The Public Health Science for transfer degree at Mt San Antonio College is an interdisciplinary program grounded in the biological sciences and designed to prepare students for transfer to university public health programs and other programs in the health sciences. Students completing this program will exemplify a high level of health literacy and will be exposed to a large variety of disciplines. Through this preparation, they will improve their understanding of the relationship of the environment to health, recognize and evaluate the economic impact of changing demographics on health care, identify and control disease outbreaks, and develop interventions to promote healthy behavior.

To earn an Associate in Science in Public Health Science for transfer, a student must complete a minimum of 60 semester units that are eligible for transfer to the CSU system that consist of the IGETC pattern or CSU GE breadth and a major of at least 18 units. Students must have a minimum GPA of 2.0 in all CSU-transferable coursework to receive an associate degree for transfer and all courses in the major must be completed with a C or better. Students earning an associate degree for transfer will not be required to complete any other local graduation requirements. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

Required Courses

Course Prefix	Course Name	Units
Core courses		
ANAT 10A	Introductory Human Anatomy	4
ANAT 10B	Introductory Human Physiology	4
BIOL 1	General Biology	4
or BIOL 4	Biology for Majors	
or BIOL 4H	Biology for Majors - Honors	
BIOL 5	Contemporary Health Issues	3
CHEM 40	Introduction to General Chemistry	5
or CHEM 50	General Chemistry I	
or CHEM 50H	General Chemistry I - Honors	
MATH 110	Elementary Statistics	3
or MATH 110H	Elementary Statistics - Honors	
PSYC 1A	Introduction to Psychology	3
or PSYC 1AH	Introduction to Psychology - Honors	
PUBH 24	Introduction to Public Health	3
List A		
Select one course from the following:		3-5
BIOL 13	Human Reproduction, Development and Aging	
BUSC 1A	Principles of Economics - Macroeconomics	
or BUSC 1AH	Principles of Economics - Macroeconomics - Honors	
BUSC 1B	Principles of Economics - Microeconomics	
or BUSC 1BH	Principles of Economics - Microeconomics - Honors	
GEOG 8	Urban Geography	
MICR 1	Principles of Microbiology	
MICR 22	Microbiology	
NF 25	Introduction to Nutrition Science	
or NF 25H	Introduction to Nutrition Science - Honors	
PSYC 1B	Biological Psychology	
PSYC 26	Psychology of Sexuality	

SOC 1	Introduction to Sociology
or SOC 1H	Introduction to Sociology - Honors
SOC 2	Contemporary Social Problems
or SOC 2H	Contemporary Social Problems - Honors

Total Units for the Major	32-34
CSU General Education or IGETC Patter¹	39-42
Total Units	60

¹ Courses may be double-counted with either CSU-GE or IGETC.

Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.