

PUBLIC HEALTH SCIENCE, AS-T

Program Description

The Associate in Science in Public Health Science for Transfer degree prepares students for transfer to California State Universities (CSUs). Students who complete the degree will be ensured preferential transfer status to CSUs for Public Health majors and majors in related disciplines. The Associate in Science in Public Health Science for Transfer degree requirements will fulfill the lower division major requirements at many CSUs. Students are advised, however, to meet with a counselor to determine the lower division course requirements for specific CSUs. This degree may also provide excellent preparation for other majors. The major in Public Health prepares students for careers in the health professions, local state and federal agencies, health departments, educational institutions, healthcare organizations and health insurance companies, research organizations, crisis agencies, and many other fields. This degree is designed to prepare graduates for public health and related programs at the bachelor's degree level.

Learn more about the program on the [Biological and Health Sciences website](#).

Program Learning Outcomes

- Students will be able to identify, assess, utilize and articulate credible information resources on personal and public health current issues, such as the internet, social media, media outlets, and libraries.
- Students will be able to effectively communicate strategies or tactics to improve health inequalities, such as advocacy, community organizing, and/or policy change.
- Students will obtain a critical understanding and apply knowledge of Personal and Public Health in real life settings from the sub-disciplines of Human Anatomy and Physiology, Statistics, Chemistry, and Psychology.

Units Required

- Major: 48-51

Associate Degree Requirements

Associate in Science in Public Health Science for Transfer requires completion of a minimum of 90 units to include:

- CSU General Education Breadth Requirements **or** the Intersegmental General Education Transfer Curriculum (IGETC)¹ (49-58 units) (full certification is required)
- Core and support courses (48-51 units, of which 25-35 units may satisfy the GE requirement)
- Transferable electives necessary to meet the 90-unit minimum requirement

¹ **Important Note:** Although it is possible to fulfill the requirements for the Associate Degree for Transfer by completing the IGETC for UC pattern, admission to CSU requires completion of an Oral Communication course (IGETC Area 1C; CSU GE Area A-1); therefore, students who plan to transfer to CSU should complete this course as part of their GE or elective units.

Note: All courses pertaining to the major must be completed with a grade of "C" (or "P") or better. In addition, the student must obtain a minimum GPA of 2.0.

Core and Support Courses

Code	Title	Units
Core Courses		
BIOL 1A	PRINCIPLES OF CELL BIOLOGY	5-6
or BIOL 10	GENERAL BIOLOGY: BASIC PRINCIPLES	
or BIOL 14	HUMAN BIOLOGY	
BIOL 40A	HUMAN ANATOMY & PHYSIOLOGY I	5
BIOL 40B	HUMAN ANATOMY & PHYSIOLOGY II	5
BIOL 40C	HUMAN ANATOMY & PHYSIOLOGY III	5
CHEM 25	FUNDAMENTALS OF CHEMISTRY	5
or CHEM 30A	SURVEY OF INORGANIC & ORGANIC CHEMISTRY	
HLTH 20	INTRODUCTION TO PUBLIC HEALTH	5
HLTH 21	CONTEMPORARY HEALTH CONCERNS	4
MATH 10	ELEMENTARY STATISTICS	5
or MATH 17	INTEGRATED STATISTICS II	
or PSYC 7	STATISTICS FOR THE BEHAVIORAL SCIENCES	
or SOC 7	STATISTICS FOR THE BEHAVIORAL SCIENCES	
PSYC 1	GENERAL PSYCHOLOGY	5
or PSYC 1H	HONORS GENERAL PSYCHOLOGY	
Support Courses		
Complete one course from the following:		4-6
ACTG 1A	FINANCIAL ACCOUNTING I	
BIOL 41	MICROBIOLOGY	
BIOL 45	INTRODUCTION TO HUMAN NUTRITION	
ECON 1A	PRINCIPLES OF MACROECONOMICS	
ECON 1B	PRINCIPLES OF MICROECONOMICS	
HLTH 22	HEALTH & SOCIAL JUSTICE	
HLTH 23	DRUGS, HEALTH & SOCIETY	
KINS 1	INTRODUCTION TO KINESIOLOGY	
PHYS 12	INTRODUCTION TO MODERN PHYSICS	
or PHYS 12HHONORS	HONORS INTRODUCTION TO MODERN PHYSICS	
PSYC 40	HUMAN DEVELOPMENT	
PSYC 49	HUMAN SEXUALITY	
SOC 1	INTRODUCTION TO SOCIOLOGY	
or SOC 1H	HONORS INTRODUCTION TO SOCIOLOGY	
Total Units		48-51