PUBLIC HEALTH SCIENCE, ASSOCIATE IN SCIENCE FOR TRANSFER

The AS-T in Public Health Science provides preparation for students interested in careers in public health. Some of the career opportunities for those who study public health include epidemiologists, community health workers, environmental scientists, health educators, public health officers, biostatisticians, clinical research coordinators, nonprofit coordinators, research assistants, healthcare consultants, hospital administrators, clinical trial analysts, infection control officers, project managers, public health nurses, nutritionists, and behavioral scientists.

The Associate in Sciences in Public Health Science for Transfer (Public Health Science AS-T) is intended for students who plan to complete a bachelor's degree in Public Health Science or Health Science or a "similar" major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Public Health Science within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search (https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx) and seek guidance from an Oxnard College counselor. The AS-T in Public Health Science may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an AS-T in Public Health Science, students must:

1. Complete a minimum of **60** CSU-transferable semester units including both of the following:
   a. Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC) *or* the California State University General Education – Breadth (CSU GE-Breadth) requirements.
   b. A minimum of **33** semester units in the **Public Health Science** major as listed in the Oxnard College catalog.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 § 55063), it is highly recommended that students complete their major courses with a letter grade.
4. Complete residency requirements. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

Students transferring to a CSU campus that accepts the **Public Health Science AS-T** will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is designated a "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
Required Core Courses		**30-31**
HED R104	Personal Health and Wellness	
HED R113	Introduction to Public Health	
MATH R105	Introductory Statistics	
or MATH R105H	Honors: Introductory Statistics	
or PSY R103	Beginning Statistics for Behavioral Science	
BIOL R101 & R101L	General Biology and General Biology Laboratory	
or BIOL R101H	Honors: General Biology	
CHEM R110	Elementary Chemistry	
or CHEM R120	General Chemistry I	
PSY R101	General Psychology	
or PSY R101H	Honors: General Psychology	
ANAT R101	General Human Anatomy	
PHSO R101	Human Physiology	
List A		**3-5**
Complete one of the following:		
ECON R201	Introduction to the Principles of Microeconomics	
or ECON R201H	Honors: Introduction to the Principles of Microeconomics	
ECON R202	Introduction to the Principles of Macroeconomics	
or ECON R202H	Honors: Introduction to the Principles of Macroeconomics	
HED R114	Introduction to Nutrition Science	
PSY R110	Human Sexuality	
SOC R101	Introduction to Sociology	
or SOC R101H	Honors: Introduction to Sociology	
HED R103	Women's Health	
COMM C1000	Introduction to Oral Communication	
BIOL R120 & R120L	Principles of Biology I and Principles of Biology I Lab: Intro to Cellular and Molecular Biology	
BIOL R122 & R122L	Principles of Biology II and Principles of Biology II Laboratory	
MATH R106	Business Calculus	
MATH R115	College Algebra	
MATH R120	Calculus with Analytic Geometry I	
PHYS R121	Physics with Calculus 1	
PHYS R122	Physics with Calculus 2	
PHYS R131	Physics for Scientists and Engineers 1	
PHYS R132	Physics for Scientists and Engineers 2	
Total Required Major Units		**33-36**
CSU GE-Breadth		39
Double-Counted Units		- 15-21
Free Electives Required		3-6
Total Units Required for AS-T Degree		**60**

OR

Total Required Major Units	**33-36**
IGETC	37
Double-Counted Units	- 13-15
Free Electives Required	0-5
Total Units Required for AS-T Degree	**60**

Upon successful completion of this program, students will be able to:

- The student will demonstrate the ability to comprehend and apply the multidimensional approach of public health sciences.
- The student will identify proactive factors for disease prevention and risk factors for disease and disability.
- The student will demonstrate and apply behavior-changing techniques to maximize health and wellness.
- The student will demonstrate the concepts of research, program planning, and evaluation strategies.