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/associatedegree-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 CSUtransferable 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.

Required Core Courses30-31HED R104Personal Health and WellnessHED R113Introduction to Public HealthMATH R105Introductory Statisticsor MATH R105H-Honors: Introductory Statisticsor PSY R103Beginning Statistics for Behavioral ScienceBIOL R101General Biology& R101Land General Biologyor BIOL R101HHonors: General Biologyor CHEM R120General Chemistryor CHEM R120General Psychologyor CHEM R110Elementary Chemistryor CHEM R110General Psychologyor PSY R101HHonors: General Psychologyor PSY R101HHonors: General Psychologyor PSY R101General Psychologyor CEON R101Human PhysiologyECON R201Introduction to the Principles of Microeconomicsor ECON R201HHonors: Introduction to the Principles of MacroeconomicsFCON R202Introduction to Nutrition SciencePSY R110Human SexualitySOC R101Introduction to Sciologyor SOC R101HHonors: Introduction to Sciologyor SOC R101HHonors: HealthCOMM C1000Introduction to Cral CommunicationBIOL R122Principles of Biology I& R1201and Principles of Biology I& R1201Physics with Calculus 1PHYS R121Physics fo	Course ID		Title	Units/ Hours	
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& R120Land Principles of Biology I Lab: Intro to Cellular and Molecular BiologyBIOL R122Principles of Biology II and Principles of Biology II LaboratoryMATH R106Business CalculusMATH R106Business CalculusMATH R115College AlgebraMATH R120Calculus with Analytic Geometry IPHYS R121Physics with Calculus 1PHYS R122Physics for Scientists and Engineers 1PHYS R131Physics for Scientists and Engineers 2Total Required Major Units33-36CSU GE-Breadth39Double-Counted Units-15-21Free Electives Required3-6Total Units Required for AS-T Degree60		BIOL R120	Principles of Biology I		
& R122Land Principles of Biology II LaboratoryMATH R106Business CalculusMATH R115College AlgebraMATH R120Calculus with Analytic Geometry IPHYS R121Physics with Calculus 1PHYS R122Physics with Calculus 2PHYS R131Physics for Scientists and Engineers 1PHYS R132Physics for Scientists and Engineers 2Total Required Major Units33-36CSU GE-Breadth39Double-Counted Units- 15-21Free Electives Required3-6Total Units Required for AS-T Degree60		& R120L			
MATH R106Business CalculusMATH R115College AlgebraMATH R110Calculus with Analytic Geometry IPHYS R121Physics with Calculus 1PHYS R122Physics with Calculus 2PHYS R131Physics for Scientists and Engineers 1PHYS R132Physics for Scientists and Engineers 2Total Required Major UnitsSU GE-Breadth39Double-Counted Units- 15-21Free Electives Required3-6Total Units Required for AS-T Degree60		BIOL R122	Principles of Biology II		
MATH R115College AlgebraMATH R115College AlgebraMATH R120Calculus with Analytic Geometry IPHYS R121Physics with Calculus 1PHYS R122Physics with Calculus 2PHYS R131Physics for Scientists and Engineers 1PHYS R132Physics for Scientists and Engineers 2Total Required Major UnitsCSU GE-Breadth39Double-Counted Units- 15-21Free Electives Required3-6Total Units Required for AS-T Degree60		& R122L	and Principles of Biology II Laboratory		
MATH R120Calculus with Analytic Geometry IPHYS R121Physics with Calculus 1PHYS R122Physics with Calculus 2PHYS R131Physics for Scientists and Engineers 1PHYS R132Physics for Scientists and Engineers 2Total Required Major UnitsCSU GE-Breadth39Double-Counted Units-15-21Free Electives Required3-6Total Units Required for AS-T Degree60		MATH R106	Business Calculus		
PHYS R121Physics with Calculus 1PHYS R122Physics with Calculus 2PHYS R131Physics for Scientists and Engineers 1PHYS R132Physics for Scientists and Engineers 2Total Required Major UnitsCSU GE-Breadth39Double-Counted Units- 15-21Free Electives Required3-6Total Units Required for AS-T Degree60		MATH R115	College Algebra		
PHYS R122Physics with Calculus 2PHYS R131Physics for Scientists and Engineers 1PHYS R132Physics for Scientists and Engineers 2Total Required Major Units33-36CSU GE-Breadth39Double-Counted Units-15-21Free Electives Required3-6Total Units Required for AS-T Degree60		MATH R120	Calculus with Analytic Geometry I		
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		PHYS R121	Physics with Calculus 1		
PHYS R132Physics for Scientists and Engineers 2Total Required Major Units33-36CSU GE-Breadth39Double-Counted Units-15-21Free Electives Required3-6Total Units Required for AS-T Degree60		PHYS R122	Physics with Calculus 2		
Total Required Major Units33-36CSU GE-Breadth39Double-Counted Units-15-21Free Electives Required3-6Total Units Required for AS-T Degree60		PHYS R131	Physics for Scientists and Engineers 1		
CSU GE-Breadth 39 Double-Counted Units -15-21 Free Electives Required 3-6 Total Units Required for AS-T Degree 60		PHYS R132	Physics for Scientists and Engineers 2		
Double-Counted Units- 15-21Free Electives Required3-6Total Units Required for AS-T Degree60	Total Required Major Units 33-3				
Free Electives Required3-6Total Units Required for AS-T Degree60	CS	SU GE-Breadth		39	
Total Units Required for AS-T Degree60	Double-Counted Units - 15-				
Total Units Required for AS-T Degree60	Fr	ee Electives Require	ed	3-6	
				60	

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.