



## 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 careers 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 trials analysts, infection control officers, project managers, public health nurses, nutritionists, and behavioral scientists. The Associate in Sciences Degree 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 [adegreewithaguarantee.com](http://adegreewithaguarantee.com) 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. *For more information contact: Math, Science, Health, PE and Athletics Division Office*

REQUIRED CORE CLASSES		UNITS
HED R113	Introduction to Public Health Science	3.0
HED R104	Personal Health and Wellness <i>Advisories: ENGL R097 or ENGL R100</i>	3.0
ANAT R101	Human Anatomy <i>Prerequisites: ENGL R097 and BIOL R101 or BIOL R101H and BIOL R101L and MATH R015 or MATH R005 or MATH R014 or MATH R033 or placement as determined by the college's multiple measures assessment process</i>	4.0
PHSO R101	Human Physiology <i>Prerequisites: ANAT R101 and CHEM R104 or CHEM R110 and ENGL R097 and MATH R005 or MATH R014 or MATH R015 or MATH R033 or placement as determined by the college's multiple measures assessment process</i>	5.0
BIOL R101/H	General Biology/ Honors <i>Advisories: Concurrent enrollment in BIOL R101L and completion of ENGL R095 and ENGL R097 or ENGL R100 or ENGL R101 or ENGL R101H</i>	3.0
<b>-AND-</b>		
BIOL R101L	General Biology Laboratory <i>Prerequisites: BIOL R101 or BIOL R101H or concurrent enrollment Advisories: MATH R002 or MATH R005 or MATH R015</i>	1.0
PSY R101/H	General Psychology/ Honors	3.0
<b>Choose one course in Chemistry</b>		
CHEM R110	Elementary Chemistry <i>Prerequisites: MATH R002 or MATH R005 or MATH R011 or MATH R015 or 1 year high school algebra or equivalent or placement as determined by the college's multiple measures assessment process</i>	5.0
CHEM R120	General Chemistry I <i>Prerequisites: CHEM R110 and MATH R015 or MATH R005 or MATH R014 or MATH R033 or placement as determined by the college's multiple measures assessment process</i>	5.0
<b>Choose one course in Statistics</b>		
MATH R105/H	Introductory Statistics/ Honors <i>Prerequisites: MATH R005 or MATH R014 or MATH R014B or MATH R015 or MATH R032 or MATH R033 or placement as determined by the college's multiple measures assessment process</i>	4.0
PSY R103	Beginning Statistics for Behavioral Science <i>Prerequisites: PSY R101 or PSY R101H and MATH R005 or MATH R014 or MATH R014B or MATH R015 or MATH R032 or placement as determined by the college's multiple measures assessment process</i>	3.0
SOC R125	Statistics for the Behavioral and Social Sciences <i>Prerequisites: MATH R005 or MATH R015 or placement as determined by the college's multiple measures assessment process</i>	3.0

★ **General Education: A.S./A.A. degrees require completion of the Oxnard College General Education pattern**



**List A**

Select one course (3-5 units. If a Biology course is selected, the corresponding Biology lab must also be taken.)

ECON R101	Introduction to the Principles of Macroeconomics <i>Prerequisites: MATH R002 or MATH R005 or MATH R011 or MATH R015 or Placement as determined by the college's multiple measures process</i>	3.0
ECON R102	Introduction to the Principles of Microeconomics <i>Prerequisites: MATH R002 or MATH R005 or MATH R011 or MATH R015 or Placement as determined by the college's multiple measures process</i>	3.0
HED R103	Women's Health	3.0
HED R114	Introduction to Nutrition Science	3.0
PSY R110	Human Sexuality	3.0
SOC R101/H	Introduction to Sociology/ Honors	3.0
COMM R101	Introduction to Oral Communication	3.0
BIOL R120	Principles of Biology I <i>Prerequisites: CHEM R120 and MATH R005 or MATH R015 or placement based on multiple measurements assessments</i> <i>Advisories: ENGL R097 or ENGL R100 or ENGL R101</i>	4.0
<b>-AND-</b>		
BIOL R120L	Principles of Biology I Lab: Intro. to Cellular and Molecular Biology <i>Prerequisites: BIOL R120 or concurrent enrollment</i>	1.0
BIOL R122	Principles of Biology II <i>Prerequisites: BIOL R120 and BIOL R120L and ENGL R100 or ENGL R101 or ENGL R101H and MATH R005 or MATH R014 or MATH R014B or MATH R015 or placement as determined by the college's multiple measures assessment process</i>	4.0
<b>-AND-</b>		
BIOL R122L	Principles of Biology II Lab <i>Prerequisites: BIOL R120 and BIOL R120L and BIOL R122 or concurrent enrollment</i>	1.0
MATH R106	Business Calculus <i>Prerequisites: MATH R014 or MATH R014B or MATH R015 or MATH R033 or placement as determined by the college's multiple measures assessment process</i> <i>Advisories: MATH R115</i>	4.0
MATH R115	College Algebra <i>Prerequisites: MATH R014 or MATH R014B or MATH R015 or MATH R033 or placement as determined by the college's multiple measures assessment process</i>	4.0
MATH R120	Calculus with Analytic Geometry I <i>Prerequisites: MATH R115 and MATH R116 or MATH R117 or placement as determined by the college's multiple measures assessment process</i>	5.0
PHYS R121	Physics with Calculus 1 <i>Prerequisites: MATH R120</i>	5.0
PHYS R122	Physics with Calculus 2 <i>Prerequisites: MATH R121 and PHYS R121</i>	5.0
PHYS R131	Physics for Scientists and Engineers 1 <i>Prerequisites: MATH R120</i>	5.0
PHYS R132	Physics for Scientists and Engineers 2 <i>Prerequisites: MATH R121 and PHYS R131</i>	5.0

<b>Total Required Major Units</b>	<b>33-36</b>
CSU General Education <i>or</i> IGETC Pattern	37-39
Double-Counted Units	-(13-21)
Electives (CSU transferable units needed to reach 60)	0-6
<b>Total Units required for the AS-T Degree</b>	<b>60</b>