

PROGRAM OF STUDY

Associate in Science in Environmental Science for Transfer Degree AS-T

The Associate in Science in Environmental Science for Transfer Degree (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Environmental Science at a CSU campus. Students completing this AS-T degree are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on admission to specific universities and their transfer requirements as individual schools may require different or additional course work to that listed for the AS-T in Environmental Science.

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

1. Complete 60 semester or 90 quarter CSU transferable units.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA.
3. Complete 41-42 specified major units. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55063). Even though a "pass-no-pass" is allowed, it is highly recommended that students complete their major courses with a grade.
4. Obtain certification of the Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (IGETC for STEM) pattern.

REQUIRED CORE: Select 1 of 2 options

	Units
OPTION 1: Biology sequence	
BIOL M02A General Biology I	5
or	
BIOL M02AH Honors: General Biology I	5
and	
BIOL M02B General Biology II	5
and	
CHEM M01A General Chemistry I	5
or	
CHEM M01AH Honors: General Chemistry I	5
OPTION 2: Chemistry sequence	
Units	
BIOL M02A General Biology I	5
or	
BIOL M02AH Honors: General Biology I	5
and	
CHEM M01A General Chemistry I	5
or	
CHEM M01AH Honors: General Chemistry I	5
and	
CHEM M01B General Chemistry II	5
LIST A: Select and complete 13 - 14 units.	
Units	
Students are recommended to complete ENSC M01.	
ENSC M01 Environmental Science	3
Complete MATH M15/H and select and complete one other Math course	
MATH M15 Introductory Statistics	4
MATH M15H Honors: Introductory Statistics	4
MATH M16A Applied Calculus I	3
MATH M25A Calculus with Analytic Geometry I	5

MATH M25AH	Honors: Calculus with Analytic Geometry I	5
Select and complete either Physical Geology or Physical Geography with corresponding Lab		Units
GEOG M01	Physical Geography	3
	and	
GEOG M01L	Physical Geography Lab	1
	or	
GEOL M02	Physical Geology	3
	and	
GEOL M02L	Physical Geology Lab	1
LIST B: Select two to three courses (11 units). NOTE: Physics must be of the same sequence.		Units
ECON M201	Principles of Microeconomics	3
PHYS M10A	General Physics I	4
	and	
PHYS M10AL	General Physics I Lab	1
	and	
PHYS M10B	General Physics II	4
	and	
PHYS M10BL	General Physics II Laboratory	1
	or	
PHYS M20A	Mechanics of Solids and Fluids	4
	and	
PHYS M20AL	Mechanics of Solids and Fluids Lab	1
	and	
PHYS M20B	Thermodynamics, Electricity and Magnetism	4
	and	
PHYS M20BL	Thermodynamics, Electricity and Magnetism Laboratory	1
Total Units		41 - 42