

ENVIRONMENTAL SCIENCE, ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

Program Requirements: Includes course requirements and sequencing that reflect program goals.

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

1. Complete 60* semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. Complete the Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (IGETC for STEM) pattern, and
 - b. Complete the courses required for the Environmental Science major as listed in the Moorpark College catalog.

*** NOTE:** To comply with SB 1440 and to not exceed the maximum 60 semester units allowed, students may choose to complete MATH M16A (Applied Calculus I) instead of MATH M25A/H (Calculus with Analytic Geometry I/Honors) and the IGETC for STEM for this transfer degree.

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. 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 (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence at the college granting the degree.

Students transferring to a CSU campus that accepts the AS-T in Environmental Science will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "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 to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED COURSES		
Complete either Option 1 or Option 2		15
Option 1 - Biology sequence with one semester of General Chemistry		
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
BIOL M02B	General Biology II	5
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
Option 2 - Chemistry sequence with one semester of General Biology		
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
LIST A		14-16
LIST B		13
Total Units		42 - 44
Course ID Title Units/Hours		
LIST A 14 - 16		
ENSC M01	Environmental Science	3
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
Complete one Calculus course		3-5
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus With Analytic Geometry I	5
MATH M16A	Applied Calculus I *	3
* NOTE: To comply with SB 1440 and to not exceed the maximum 60-semester units allowed, students may choose to complete MATH M16A (Applied Calculus I) instead of MATH M25A/H (Calculus with Analytic Geometry I/Honors).		
Complete either a Geography or Geology course, with a corresponding Lab		4
GEOG M01 & M01L	Physical Geography and Physical Geography Lab	3, 1

GEOL M02 & M02L	Physical Geology and Physical Geology Lab	3, 1
GEOL M02H & GEOL M02L	Honors: Physical Geology and Physical Geology Lab	3, 1
Course ID	Title	Units/Hours
LIST B: Complete ECON M201 and either Option 1 or Option 2 of the Physics sequence		13
ECON M201	Principles of Microeconomics	3
Select one of the following Options:		10
Option 1:		
PHYS M10A & M10AL	General Physics I and General Physics I Lab	4, 1
PHYS M10B & M10BL	General Physics II and General Physics II Laboratory	4, 1
Option 2:		
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	4, 1
PHYS M20B & M20BL	Thermodynamics, Electricity, and Magnetism and Thermodynamics, Electricity, and Magnetism Laboratory	4, 1
Total Units for the Major: 42-44		
General Education Requirements: To comply with SB 1440 and to not exceed the maximum units allowed, the IGETC for STEM is the recommended GE pattern to be used for this transfer degree.		
IGETC for STEM*: 31		
*IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units: 13		
Electives to meet 60 CSU units: 0 - (2)		
Total Units Required for the AS-T Degree		60

Plan of Study

not required for ADT