

AS-T in Environmental Science for **Moorpark College 2020-2021**

C-ID or required articulation	REQUIRED CORE	OC Comparable Course	VC Comparable Course
	Select 1 of 2 Options:		
	Option 1: Biology Sequence		
BIOL 135S	BIOL M02A General Biology I or BIOL M02AH Honors: General Biology I and BIOL M02B General Biology II	BIOL R120 and BIOL R120L and BIOL R122 and BIOL R122L	BIOL V01 and BIOL V01L and BIOL V03
CHEM 110	CHEM M01A General Chemistry I OR CHEM M01AH Honors: General Chemistry I	CHEM R120	CHEM V01A and CHEM V1AL
	Option 2: Chemistry Sequence		
BIOL 190	BIOL M02A General Biology I OR BIOL M02AH Honors: General Biology I	BIOL R120 and BIOL R120L	BIOL V04
CHEM 120S	CHEM M01A General Chemistry I OR CHEM M01AH Honors: General Chemistry I and CHEM M01B General Chemistry II	CHEM R120 and CHEM R122	CHEM V01A and CHEM V01AL and CHEM V01B and CHEM V01BL
	LIST A – Select and complete 13-14 units. Students are recommended to complete ENSC M01		
ENVS 100	ENSC M01 Environmental Science	ESRM R100	ESRM V02
	Complete MATH M15/H and select and complete one other MATH course		
MATH 110	MATH M15 Introductory Statistics OR MATH M15H Honors: Introductory Statistics	MATH R105 OR MATH R105H OR PSY R103	MATH V44
MATH 140	MATH M16A Applied Calculus I	MATH R106	MATH V46
MATH 210	MATH M25A Calculus with Analytic Geometry I OR MATH M25AH Honors: Calculus with Analytic Geometry I	MATH R120	MATH V21A
	Select and complete either Physical Geology or Physical Geography with corresponding Lab		
GEOG 110 + GEOG 111 OR GEOG 115	GEOG M01 Physical Geography and GEOG M01L Physical Geography Lab	GEOG R101 and GEOG R101L	GEOG V01 and GEOG V01L

GEOL 100 + 100L OR GEOL 101	GEOL M02 Physical Geology and GEOL M02L Physical Geology Lab	GEOL R101 and GEOL R101L	GEOL V02 and GEOL V02L
	LIST B – Select two to three courses (11 units). NOTE: Physics must be of the same sequence		
ECON 201	ECON M201 Principles of Microeconomics	ECON R102	ECON V01B
PHYS 100S	PHYS M10A General Physics I and PHYS M10AL General Physics I Lab and PHYS M10B General Physics II and PHYS M10BL General Physics II Lab	PHYS R101 and PHYS R101L and PHYS R102 and PHYS R102L	PHYS V02A and PHYS V02AL and PHYS V02B and PHYS V02BL
PHYS 205 + PHYS 210	PHYS M20A Mechanics of Solids and Fluids and PHYS M20AL Mechanics of Solids and Fluids Lab and PHYS M20B Thermodynamics, Electricity and Magnetism and PHYS M20BL Thermodynamics, Electricity and Magnetism Lab	PHYS R131 and PHYS R132	PHYS V04 and PHYS V04L and PHYS V05 and PHYS V05L
	TOTAL UNITS	41-42	