

AS-T in Biology for **Moorpark College 2020-2021**

C-ID or required articulation	Required Core Courses (10 units)	VC Comparable Course	OC Comparable Course
BIOL 190	BIOL M02A General Biology I or BIOL M02AH Honors: General Biology I	BIOL V04	BIOL R120 and BIOL R120L
BIOL 140	BIOL M02B General Biology II	BIOL V03	BIOL R122 and BIOL R122L
	List A – Select and complete the following		
	Complete two semesters of General Chemistry		
CHEM 120S	CHEM M01A General Chemistry I or CHEM M01AH Honors: General Chemistry I and CHEM M01B General Chemistry II	CHEM V01A and CHEM V01AL and CHEM V01B and CHEM V01BL	CHEM R120 and CHEM R122
	Select and complete one Calculus course		
AAM	MATH M16A Applied Calculus	n/a requires articulation	n/a requires articulation
MATH 210	MATH M25A Calculus with Analytic Geometry I or MATH M25AH Honors: Calculus with Analytic Geometry I	MATH V21A	MATH R120
	Complete two semesters of Physics (same series)		
PHYS 105	PHYS M10A General Physics I and PHYS M10AL General Physics I Laboratory	PHYS V02A and PHYS V02AL or PHYS V03A and PHYS V03AL	PHYS R101 and PHYS R101L
PHYS 110	PHYS M10B General Physics II and PHYS M10BL General Physics II Lab	PHYS V02B and PHYS V02BL or PHYS V03B and PHYS V03BL	PHYS R102 And PHYS R102L
	Or		
PHYS 205	PHYS M20A Mechanics of Solids and Fluids and PHYS M20AL Mechanics of Solids and Fluids Lab	PHYS V04 and PHYS V04L	PHYS R131
PHYS 210	PHYS M20B Thermodynamics, Electricity and Magnetism and PHYS M20BL Thermodynamics, Electricity and Magnetism Lab	PHYS V05 and PHYS V05L	PHYS R132
	TOTAL UNITS	33-35	