

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

C-ID and required articulation	Required Core Courses (15 units)	VC Comparable Course	OC Comparable Course
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
PHYS 215	PHYS M20C Wave Motion, Optics and Modern Physics and PHYS M20CL Wave Motion, Optics and Modern Physics Lab	PHYS V06 and PHYS V06L	PHYS R133
	Required Core Mathematics Courses (15 units)		
MATH 210	MATH M25A Calculus with Analytic Geometry I or MATH M25AH Honors: Calculus with Analytic Geometry I	MATH V21A	MATH R120
MATH 220	MATH M25B Calculus with Analytic Geometry II	MATH V21B	MATH R121
MATH 230	MATH M25C Calculus with Analytic Geometry III	MATH V21C	MATH R122
	TOTAL UNITS	30	