

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

C-ID or required articulation	Required Core Courses (18 units)	VC Comparable Course	OC Comparable Course
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
MATH 250	MATH M31 Introduction to Linear Algebra	MATH V22	MATH R134
	Elective Courses – Select and complete 3-5 units from the following list:		
AAM	CS M125 Introduction to Computer Programming Using Structured C++	CS V13	no comparable course
MATH 110	MATH M15 Introductory Statistics or MATH M15H Honors: Introductory Statistics	MATH V44	MATH R105 or MATH R105H
MATH 160	MATH M21 Discrete Mathematics	CS V17 or MATH V52	no comparable course
MATH 240	MATH M35 Applied Differential Equations	MATH V23	MATH R143
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
	TOTAL UNITS	21-23	