

AS in Chemistry for UC Transfer for Moorpark College – 2020-2021

C-ID Descriptor	Required Core- Complete the following courses (12 units)	OC Comparable Course	VC Comparable Course
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
CHEM 160S	CHEM M07A Organic Chemistry I AND CHEM M07B Organic Chemistry II	CHEM R130 AND CHEM R132	CHEM V12A AND CHEM V012AL AND CHEM V12B AND CHEM V12BL
MATH 210	MATH M25A Calculus with Analytic Geometry I OR MATH M25AH Honors: Calculus with Analytic Geometry I	MATH R120	MATH V21A
MATH 220	MATH M25B Calculus with Analytic Geometry II	MATH R121	MATH V21B
MATH 230	MATH M25C Calculus with Analytic Geometry III	MATH R122	MATH V21C
MATH 240	MATH M35 Applied Differential Equations	MATH R143	MATH V23
PHYS 200S	PHYS M20A Mechanics of Solids and Fluids PHYS M20AL Mechanics of Solids and Fluids Lab PHYS M20B Thermodynamics, electricity and Magnetism PHYS M20BL Thermodynamics, electricity and Magnetism Lab PHYS M20C Wave Motion, Optics and Modern Physics PHYS M20CL Wave Motion, Optics and Modern Physics Lab	PHYS R131 AND PHYS R132 AND PHYS R133	PHYS V04 AND PHYS V04L AND PHYS V05 AND PHYS V05L AND PHYS V06 AND PHYS V06L
	TOTAL UNITS	53	