

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

C-ID or required articulation	REQUIRED CORE: (28 units)	VC Comparable Course	OC Comparable Course
COMP 122	CS M10A Intro to Computer Programming Using Structured C++ or CS M125 Programming Concepts and Methodology Using C++	CS V13	No comparable course
COMP 132	CS M135 Programming Concepts and Methodology II	No comparable course	No comparable course
COMP 142	CS M145 Computer Architecture and Organization	No comparable course	No comparable course
COMP 152	CS M155 Discrete Structures	CS V17 OR MATH V52	
PHYS 205	PHYS M20A Mechanics of Solids and Fluids and PHYS M20AL and Mechanics of Solids and Fluids Lab	PHYS V04 and PHYS V04L	PHYS R131
	Additional Requirements (15 units)		
MATH 210 and MATH 220	LIST A: Complete 2 semesters of Calculus (10 units) MATH M25A Calculus with Analytic Geometry I or MATH M25AH Honors: Calculus with Analytic Geometry I + Calculus with Analytic Geometry II and MATH M25B Calculus with Analytic Geometry II	MATH V21A + MATH V21B	MATH R120 + MATH R121
BIOL 190	LIST B: Select and complete one course (5 units) BIOL M02A General Biology I OR BIOL M02AH Honors: General Biology I	BIOL V04	BIOL R120 + BIOL R120L
	TOTAL UNITS	32-33	