**AS-T in Computer Science for Moorpark College 2023-2024**

Note: Articulation agreements between the CSU/UC and California Community Colleges are specific to each college. It is strongly recommended that the entire sequence of courses in a series (CHEM, PHYS, BIO, and Calculus) be completed at the same college.

|  |  |  |  |
| --- | --- | --- | --- |
| **C-ID or required articulation** | **REQUIRED CORE: (28 units)** | **OC Comparable Course** | **VC Comparable Course** |
| COMP 122 | CS M125 Programming Concepts and Methodology Using C++ | No comparable course | No comparable course |
| COMP 132 | CS M135 Programming Concepts and Methodology I | No comparable course | No comparable course |
| COMP 142 | CS M145 Computer Architecture and Organization | No comparable course | CS V19 |
| COMP 152 | CS M155 Discrete Structures  OR  MATH M21 Discrete Mathematics | No comparable course | 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 R131 | PHYS V04  AND  PHYS V04L |
| MATH 210  AND  MATH 220 | MATH M25A Calculus with Analytic Geometry I  OR  MATH M25AH Honors: Calculus with Analytic Geometry I  AND  MATH M25B Calculus with Analytic Geometry II  OR  MATH M25BH Honors: Calculus with Analytic Geometry II | MATH R120  AND  MATH R121 | MATH V21A  AND  MATH V21B |
| BIOL 190 | BIOL M02A General Biology I  OR  BIOL M02AH Honors: General Biology I | BIOL R120  AND  BIOL R120L | BIOL V04 |
|  | **TOTAL UNITS** | **32** |  |

**State approved: 4.272023**