**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.

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| **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 StructuresORMATH M21 Discrete Mathematics | No comparable course | CS V17ORMATH V52 |
| PHYS 205  | PHYS M20A Mechanics of Solids and Fluids **AND** PHYS M20AL and Mechanics of Solids and Fluids Lab  | PHYS R131  | PHYS V04ANDPHYS V04L |
|  MATH 210 AND MATH 220  | MATH M25A Calculus with Analytic Geometry I ORMATH M25AH Honors: Calculus with Analytic Geometry I ANDMATH M25B Calculus with Analytic Geometry II ORMATH M25BH Honors: Calculus with Analytic Geometry II |  MATH R120 AND MATH R121  |  MATH V21AANDMATH 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**