AS-T in Mathematics for Moorpark College 2022-2023

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| C-ID or required articulation | Moorpark College Required Core Courses (18 units) | Oxnard College Comparable Course | Ventura College Comparable Course |
| 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  or  MATH M25BH Honors: Calculus with Analytical Geometry II | MATH R121 | MATH V21B |
| MATH 230 | MATH M25C Calculus with Analytic Geometry III | MATH R122 | MATH V21C |
| MATH 250 | MATH M31 Introduction to Linear Algebra | MATH R134 | MATH V22 |
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|  | LIST A – Select and complete two courses, three if selecting Physics (6-9 units) |  |  |
| AAM | CS M10J Introduction to Computer Programming Using Java | N/A, articulation requires | CS V40 |
| AAM | CS M10P Introduction to Computer Programming using Python Language | N/A, articulation requires | N/A, articulation requires |
| AAM | CS M125 Introduction to Computer Programming Using Structured C++ | No comparable course | CS V13 |
| MATH 110 | MATH M15 Introductory Statistics  OR  MATH M15H Honors: Introductory Statistics | MATH R105  OR  MATH R105H | MATH V44 |
| MATH 160 | MATH M21 Discrete Mathematics | No comparable course | CS V17  OR  MATH V52 |
| MATH 240 | MATH M35 Applied Differential Equations | MATH R143 | MATH V23 |
| PHYS 205 | PHYS M20A Mechanics of Solids and Fluids  AND  PHYS M20AL Mechanics of Solids and Fluids Lab | PHYS R131 | PHYS V04  AND  PHYS V04L |
|  | TOTAL UNITS | 24-27 |  |

State approved: 8/18/2022.