AS-T in Environmental Science for **Moorpark College 2022-2023**

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| **C-ID or required articulation** | **Moorpark College Required Core Courses** | **Oxnard College Comparable Course** | **Ventura College Comparable Course** |
|  | Complete either Option 1 or Option 2 |  |  |
|  | **Option 1: Biology Sequence with one semester of Chemistry** |  |  |
| BIOL 135S | BIOL M02A General Biology I  AND  BIOL M02B General Biology I  OR  BIOL M02AH Honors: General Biology I  AND  BIOL M02B General Biology II | BIOL R120 AND  BIOL R120L AND  BIOL R122 AND  BIOL R122L | BIOL V03  AND  BIOL V04 |
| CHEM 110 | CHEM M01A General Chemistry I  OR  CHEM M01AH Honors: General Chemistry I | CHEM R120 | CHEM V01A  AND  CHEM V01AL |
|  | **Option 2: Chemistry Sequence with one semester of Biology** |  |  |
| BIOL 190 | BIOL M02A General Biology I  OR  BIOL M02AH Honors: General Biology I | BIOL R120 AND  BIOL R120L | BIOL V04 |
| 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 |
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|  | **LIST A – Complete the following courses 14-16 units** |  |  |
| ENVS 100 | ENSC M01 Environmental Science | ESRM R100 | ESRM V02 |
| MATH 110 | MATH M15 Introductory Statistics  **OR**  MATH M15H Honors:Introductory Statistics | MATH R105  OR  MATH R105H  OR  PSY R103 | MATH V44  OR  MATH V46 |
| MATH 140  OR  MATH 210 | MATH M16A Applied Calculus I  OR  MATH M25A Calculus with Analytic Geometry I  **OR**  MATH M25AH Honors: Calculus with Analytic Geometry I | MATH R106  OR  MATH R120 | MATH V46  OR  MATH V21A |
|  | **Complete either a Geography or Geology course, with the corresponding Lab** |  |  |
| GEOG 110 +  GEOG 111  OR  GEOG 115 | GEOG M01 Physical Geography  AND  GEOG M01L Physical Geography Lab | GEOG R101  AND  GEOG R101L | GEOG V01  AND  GEOG V01L |
| GEOL 100 + 100L OR GEOL 101 | GEOL M02 Physical Geology  AND  GEOL M02L Physical Geology Lab  OR  GEOL M02H Honors: Physical Geology  AND GEOL M02L Physical Geology Lab | GEOL R101  AND  GEOL R101L | GEOL V02  AND  GEOL V02L |
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|  | **LIST B – Complete ECON M201 and either Option 1 or Option 2 of the Physics Sequence** |  |  |
| ECON 201 | ECON M201 Principles of Microeconomics | ECON R201  OR  ECON R201H | ECON V01B |
| PHYS 100S  OR  PHYS 205 AND  PHYS 210 | PHYS M10A General Physics I  AND  PHYS M10AL General Physics I Lab  AND  PHYS M10B General Physics II  AND  PHYS M10BL General Physics II Lab  **OR**  PHYS M20A Mechanics of Solids and Fluids  AND  PHYS M20AL Mechanics of Solids and Fluids Lab AND  PHYS M20BThermodynamics, Electricity and  Magnetism  AND  PHYS M20BL Thermodynamics, Electricity and Magnetism Lab | PHYS R101 AND  PHYS R101L AND  PHYS R102 AND  PHYS R102L  OR  PHYS R131 AND  PHYS R132 | PHYS V02A  AND  PHYS V02AL  AND  PHYS V02B  AND  PHYS V02BL  OR  PHYS V04  AND  PHYS V04L  AND  PHYS V05  AND  PHYS V05L |
|  | **TOTAL UNITS** | **42 -** 44 |  |

**State approved: 7/14/2022**