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 IORBIOL M02AH Honors: General Biology I AND BIOL M02B General Biology II  | BIOL R120 AND BIOL R120L AND BIOL R122 AND BIOL R122L  | BIOL V03ANDBIOL V04 |
| CHEM 110  | CHEM M01A General Chemistry I OR CHEM M01AH Honors: General Chemistry I  | CHEM R120  | CHEM V01AANDCHEM 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 ANDCHEM M01B General Chemistry II  | CHEM R120 AND CHEM R122  | CHEM V01A ANDCHEM V01ALANDCHEM V01B ANDCHEM 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 V44ORMATH V46 |
| MATH 140 ORMATH 210 | MATH M16A Applied Calculus I ORMATH M25A Calculus with Analytic Geometry I **OR** MATH M25AH Honors: Calculus with Analytic Geometry I  | MATH R106 ORMATH R120 | MATH V46ORMATH V21A |
|   | **Complete either a Geography or Geology course, with the corresponding Lab**  |   |   |
| GEOG 110 + GEOG 111 OR GEOG 115 | GEOG M01 Physical Geography ANDGEOG M01L Physical Geography Lab | GEOG R101 AND GEOG R101L  | GEOG V01ANDGEOG V01L |
| GEOL 100 + 100L OR GEOL 101 | GEOL M02 Physical Geology AND GEOL M02L Physical Geology LabORGEOL M02H Honors: Physical GeologyANDGEOL M02L Physical Geology Lab | GEOL R101 AND GEOL R101L  | GEOL V02ANDGEOL V02L |
|   |  |   |   |
|   | **LIST B – Complete ECON M201 and either Option 1 or Option 2 of the Physics Sequence**  |   |   |
| ECON 201  | ECON M201 Principles of Microeconomics  | ECON R201ORECON R201H | ECON V01B  |
| PHYS 100S ORPHYS 205 ANDPHYS 210 | PHYS M10A General Physics I AND PHYS M10AL General Physics I Lab ANDPHYS M10B General Physics II AND PHYS M10BL General Physics II Lab **OR**PHYS M20A Mechanics of Solids and Fluids ANDPHYS M20AL Mechanics of Solids and Fluids Lab ANDPHYS M20BThermodynamics, Electricity and Magnetism AND PHYS M20BL Thermodynamics, Electricity and Magnetism Lab  | PHYS R101 AND PHYS R101L AND PHYS R102 AND PHYS R102L ORPHYS R131 AND PHYS R132 | PHYS V02A ANDPHYS V02ALANDPHYS V02B ANDPHYS V02BLORPHYS V04 ANDPHYS V04LANDPHYS V05 ANDPHYS V05L |
|  | **TOTAL UNITS**  | **42 -** 44 |   |

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