**Biological Sciences for** **Moorpark College 2025-2026**

| **C-ID (if applicable)** | **Moorpark College**  **Biological Science Course** | **Oxnard College Comparable Course** | **Ventura College Comparable Course** |
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|  | **Anatomy (ANAT)** |  |  |
| BIOL 110B | ANAT M01 Human Anatomy (4 units) | ANAT R101 (4 units) | ANAT V01 (4 units) |
|  | ANAT M122 Independent Study - Anatomy (0.5 to 3 units) | No comparable course | No comparable course |
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|  | **Anatomy/Physiology (ANPH)** |  |  |
|  | ANPH M01 Human Anatomy and Physiology (6 units) | No comparable course | ANPH V01 (5 units) |
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|  | **Biology (BIOL)** |  |  |
|  | BIOL M01 Introduction to Biology (4 units) | BIOL R101 (3 units)  OR  BIOL R101H (3 units)  AND  BIOL R101L (1 unit) | BIOL V01 (3 units)  AND  BIOL V01L (1 unit) |
| BIOL 190 | BIOL M02A General Biology I (5 units)  OR  BIOL M02AH Honors: General Biology I (5 units) | BIOL R120 (4 units)  AND  BIOL R120L (1 unit) | BIOL V04 (4 units) |
| BIOL 140 | BIOL M02B General Biology II (5 units)  OR  BIOL M02BH Honors: General Biology II (5 units) | BIOL R122 (4 units)  AND  BIOL R122L (1 unit) | BIOL V03 (4 units) |
|  | BIOL M02C Genetics and Molecular Biology (5 units) | No comparable course | No comparable course |
|  | BIOL M03 Marine Life and Its Environment (4 units) | BIOL R100 (3 units)  AND  BIOL R100L (1 unit)  OR  MST R100 (3 units)  AND  MST R100L (1 unit) | BIOL V29 (3 units)  AND  BIOL V29L (1 unit) |
|  | BIOL M05 Field Biology: A Natural History of California (4 units) | No comparable course | BIOL V14 (4 units) |
|  | BIOL M06 Ecology (4 units) | No comparable course | No comparable course\* |
|  | BIOL M12A Environmental Control and Process Support (2 units)  OR  BIOT M02A Environmental Control and Process Support (2 units) | No comparable course | No comparable course |
| BIOT 210X | BIOL M12B Manufacturing: Quality Control and Validation (2 units)  OR  BIOT M02B Manufacturing: Quality Control and Validation (2 units) | No comparable course | No comparable course |
| BIOT 230X | BIOL M12C Manufacturing: Cell Culture and Microbial Fermentation (3 units)  OR  BIOT M02C Manufacturing: Cell Culture and Microbial Fermentation (3 units) | No comparable course | No comparable course |
| BIOT 220X | BIOL M12D Bioprocessing: Recovery and Purification (2 units)  OR  BIOT M02D Bioprocessing: Recovery and Purification (2 units) | No comparable course | No comparable course |
|  | BIOL M12E Business & Government Regulation (2 units)  OR  BIOT M02E Business & Government Regulation (2 units) | No comparable course | No comparable course |
| BIOT 150X | BIOL M13 Introduction to Biotechnology and Molecular Biology (4 units)  OR  BIOT M10 Introduction to Biotechnology and Molecular Biology (4 units) | No comparable course | No comparable course |
|  | BIOL M16 Human Biology (3 units) | No comparable course | BIOL V12 (3 units) |
|  | BIOL M16L Human Biology Lab (1 unit) | No comparable course | No comparable course |
|  | BIOL M17 Heredity, Evolution and Society (3 units) | No comparable course | BIOL V18 (3 units) |
|  | BIOL M18 Human Biology for Pre-Health  (3 units) | No comparable course | No comparable course |
|  | BIOL M50A Bridge to Biotechnology (0.5 unit)  OR  BIOT M50A Bridge to Biotechnology (0.5 unit) | No comparable course | No comparable course |
|  | BIOL M80 Internship in Biology (1 to 4 units) | No comparable course | No comparable course |
|  | BIOL M122 Independent Study - Biology (0.5 to 3 units) | No comparable course | No comparable course |
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|  | **Botany (BOT)** |  |  |
|  | BOT M01 Introduction to Botany\*\* (5 units) | BIOL R155 (3 units) AND  BIOL R155L (1 unit) | No comparable course |
|  | BOT M06 Plants and Society (4 units) | No comparable course | No comparable course |
|  | BOT M122 Independent Study - Botany (0.5 to 3 units) | No comparable course | No comparable course |
|  |  |  |  |
|  | **Microbiology (MICR)** |  |  |
|  | MICR M01 General Microbiology (5 units) | MICR R100 (3 units)  AND  MICR R100L (2 units) | MICR V01 (4 units) |
|  | MICR M122 Independent Study - Microbiology (0.5 to 3 units) | No comparable course | No comparable course |
|  |  |  |  |
|  | **Physiology (PHSO)** |  |  |
| BIOL 120B | PHSO M01 Human Physiology (4 units)  OR  PHSO M01H Honors: Human Physiology (4 units) | PHSO R101 (5 units) | PHSO V01 (4 units) |
|  | PHSO M122 – Independent Study - Physiology (0.5 to 3 units) | No comparable course | No comparable course |
|  |  |  |  |
|  | **Zoology (ZOO)** |  |  |
|  | ZOO M01 Introduction to Zoology (5 units) | No comparable course | No comparable course |
|  | ZOO M122 Independent Study - Zoology (0.5 to 3 units) | No comparable course | No comparable course |

**Notes**

\*6/18/24: MC faculty and Dept chair deem VC’s ESRM V10 not comparable due to the lack of depth of the Ecology field and lab component.

\*\* Course is not aligned with C-ID BIOL 155 and the host department has stated it does not wish to align the course. May be used as comparable for the purposes of local degrees as indicated.