

Biological Sciences for Moorpark College 2024 - 2025

C-ID (if applicable)	Moorpark College Biological Sciences Courses	Oxnard College Comparable Course	Ventura College Comparable Course
	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
	Anatomy/Physiology (ANPH)		
	ANPH M01 Human Anatomy and Physiology (6 units)	No comparable course	ANPH V01 (5 units)
	BIOL M01 Introduction to Biology (4 units)	BIOL R101 (3 units) AND BIOL R101L (1 unit)	BIOL V01 (3 units) AND BIOL V01L (1 unit)
	Biology (BIOL)		
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)	No comparable course	No comparable course

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	OR BIOT M02C Manufacturing: Cell Culture and Microbial Fermentation (3 units)		
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-Allied 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
	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)	MICR V01 (4 units)

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		AND MICR R100L (2 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.

** MC 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.