

Michigan Technological University

Minor in Biological Sciences

Program Code SBLM, Academic Year 2021-22

Department of Biological Sciences

Total Credits Required: 18

CHOOSE ONE TRACK: CELLULAR/GENETIC OR ORGANISMAL

Cellular/Genetic Track

Required Course

Course	Credits
BL 2200 Genetics (3) <i>Prereqs: (BL 1020 or BL 1040)</i>	

Elective Courses

Course	Credits
BL 3020 Biochemistry I (3) <i>Prereqs: (BL 1020 or BL 1040 or BE 2400) and BL 2100 and (CH 2410 or CH 2420)</i>	
BL 3190 Evolution (3) <i>Prereqs: BL 1010 or BL 1040</i>	
BL 3210 General Microbiology (4) <i>Prereqs: (BL 1020 or BL 1040)</i>	
BL 3640 General Immunology (3) <i>Prereqs: BL 1020 or BL 1040 or BL 2020</i>	
BL 4020 Biochemistry II (3) <i>Prereqs: BL 4010</i>	
BL 4030 Molecular Biology (3) <i>Prereqs: (BL 1020 or BL 1040) and (BL 2100 or CH 4710)</i>	
BL 4370 Advanced Cell Biology (3) <i>Prereqs: BL 2200 and CH 2420</i>	
BL 4380 Cardiopulmonary Physiology (3) <i>Prereqs: BL 2020</i>	

Organismal Track

Required Courses

Course	Credits
BL 2160 Botany (4) <i>Prereqs: None</i>	
BL 2170 Zoology (4) <i>Prereqs: None</i>	

Elective Courses

Course	Credits
BL 3490 Principles of Ecology & Evolution (4) <i>Prereqs: BL1010 or BL1040 or (BL1100 & BL1110) or (BL1400 & BL1410)</i>	
BL 4070 Environmental Toxicology (3) <i>Prereqs: (BL 1020 or BL 1040) and (CH 1150 and CH 1160)</i>	
BL 4090 Tropical Island Biology (2) <i>Prereqs: None</i>	
BL 4120 Environmental Remediation (3) <i>Prereqs: BL 1020 or BL 1040</i>	
BL 4447 Stream Ecology (4) <i>Prereqs: BL 1020 or BL 1040 or BL 3400</i>	
BL 4465 Biological Oceanography (3) <i>Prereqs: BL 1020 or BL 1040 or BL 3080</i>	