

Michigan Technological University**Minor in Microbiology**

Program Code BLMB, Academic Year 2021-22

Department of Biological Sciences

Total Credits Required: 18

Prerequisite Course: choose one course for 4 credits

Course	Credits
BL 1100 General Biology I (3) and BL 1110 General Biology I Laboratory (1) <i>Prereqs: None</i> or BL 1400 Principles of Biology (3) and BL 1410 Principles of Biology Laboratory (1) <i>Prereqs: None</i>	

Required Courses: choose one

Course	Credits
BL 3210 General Microbiology (4) <i>Prereqs: (BL 1200 and BL 1210) or (BL 1400 and BL 1410)</i>	
BL 3310 Environmental Microbiology (3) <i>Prereq: (BL 1200 and BL 1210) or (BL 1400 and BL 1410) or BL 3080</i>	

Elective Courses: select enough to meet 18 total required credits

Course	Credits
BL 3220 Medical Mycology and Virology (3) <i>Prereq: BL 3210</i>	
BL 3230 Medical Bacteriology (4) <i>Prereq: BL 3210</i>	
BL 4000 Special Problems in Biology (1-3) <i>Permission of Instructor</i>	
BL 4070 Environmental Toxicology (3) <i>Prereqs: (BL 1200 and BL 1210) or (BL 1400 and BL 1410) and CH 1160</i>	
BL 4120 Environmental Remediation (3) <i>Prereqs: (BL 1200 and BL 1210) or (BL 1400 and BL 1410)</i>	
BL 4145 Plant Microbe Interactions (3) <i>Prereq: BL 2200</i>	
BL 4200 Microbial Physiology (3) <i>Prereq: BL 3210 or BL 3310</i>	
BL 4400 Microbial Ecology (3) <i>Prereqs: BL3210 or BL3310 or BL3490</i>	