Michigan Technological University
Minor in Microbiology
Program Code BLMB, Academic Year 2022-23
Department of Biological Sciences
Total Credits Required: 18

Required Courses: 7 to 8 credits
- BL 1200 General Biology II (3) Prereqs: none
  and BL 1210 General Biology II Laboratory (1) Prereqs: none
  or BL 1400 Principles of Biology (3) Prereqs: none
  and BL 1410 Principles of Biology Laboratory (1) Prereqs: none
- BL 3210 General Microbiology Prereqs: (BL 1200 and BL1210) or (BL1400 and BL1410)
  or BL 3310 Environmental Microbiology (3) Prereqs: BL3080 (BL1200 and BL1210) or (BL1400 and BL1410)

Elective Courses 10 to 11 credits
- BL 3012 Essential Cell Biology (3) Prereqs: (BL1200 and BL1210) or (BL1400 and BL1410)
- BL 3220 Medical Mycology and Virology (3) Prereqs: BL3210
- BL 3230 Medical Bacteriology (4) Prereqs: BL3210
- BL 3300 Introduction to Genomics (3) Prereqs: BL2200 or FW3320
- BL 4000 Research in Biology (1-3) Permission of instructor required
- BL 4070 Environmental Toxicology (3) Prereqs: (BL1200 and BL1210) or (BL1400 and BL1410) and CH1150 and CH1160
- BL 4120 Environmental Remediation (3) Prereqs: (BL1200 and BL1210) or (BL1400 and BL1410)
- BL 4145 Plant Microbe Interactions (3) Prereqs: BL2200
- BL 4200 Microbial Physiology (3) Prereqs: BL3210 or BL3310
- BL 4400 Microbial Ecology (3) Prereqs: BL3210 or BL3310 or BL3490