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

Required Courses: 12 to 13 credits

- BL 1200 General Biology II (3) and BL 1210 General Biology II Laboratory (1) \textit{Prereqs: none}
  or BL 1400 Principles of Biology (3) and BL 1410 Principles of Biology Laboratory (1) \textit{Prereqs: none}
- BL 3020 Biochemistry I (3) \textit{Prereqs: BE2400 or (BL1200 and BL1210) or (BL1400 and BL1410) and (CH2410 or CH2420)}
- BL 4020 Biochemistry II (3) \textit{Prereqs: BL3020}
- BL 3820 Biochemical Techniques (2) \textit{Prereqs: BL3020(C) or CH4710(C)}
  or BL 4840 Molecular Techniques (3) \textit{Prereqs: BL2200 and BL4030(C)}

Elective Courses: 5 to 6 credits

- BL 3300 Introduction to Genomics (3) \textit{Prereqs: BL2200 or FW3320.}
- BL 3820 Biochemical Techniques (2) \textit{Prereqs: BL3020(C) or CH4710(C)}
- BL 4030 Epigenetics (3) \textit{Prereqs: BL3300 or BL4030}
- BL 4153 Applied Genome Editing (3) \textit{Prereqs: BL2200 or FW3230}
- BL 4300 Applied Genomics (3) \textit{Prereqs: BL 3300}
- BL 4840 Molecular Techniques (3) \textit{Prereqs: BL2200 and BL4030(C)}
- BL 4995 Research in Biochemistry (1-3) \textit{Permission of instructor required}