Michigan Technological University
Minor in Biomaterials
Program Code EBMM Academic Year 2023-24
Department of Biomedical Engineering
Total Credits Required: 18

Required Course: 9 credits
- BE 2400 Cellular and Molecular Biology (3) Prereqs: CH1150 and MA1121 or MA1160 or MA1161
- BE 2700 Biomedical Signals & Systems (3) Prereqs: CH1150, MA2160, ENG1102 and PH2100
- BE 3800 Biomaterials II: (3) Prereqs: BE2800 or MSE2100

Elective Courses, 9 credits minimum
- BE 3350 Human Biomechanics (3) Prereqs: BE3300 or MEEM2110
- BE 4300 Polymeric biomaterials (3) Prereqs: BE3800
- BE 4330 Biomimetic Materials (3) Prereqs: BE3350 and BE3800
- BE 4335 Smart Polymers (3) Prereqs: BE3350 and BE3800