

## Michigan Technological University

### Interdisciplinary Minor in Plant Biotechnology

Program Code: IMPB, Academic Year 2019-20

Department of Biological Sciences and College of Forest Resources Environmental Sciences

Total Credits Required: 18

#### Required Courses

Course	Credits
BL 2100 Principles of Biochemistry (3) <i>Prereqs: (BL 1020 or BL 1040 or BE 2400) and CH 1112 or (CH 1150 and CH 1151)</i>	
BL 3300 Intro to Genomics (3) <i>Prereqs: (BL 2200 or FW 3320)</i>	
FW 3075 Introduction to Biotechnology (3) <i>Prereqs: None</i>	

#### Elective Courses

Course	Credits
BL 3210 General Microbiology (4) <i>Prereqs: (BL 1040 or BL 1040) and (BL 2100 or CH 4710)</i>	
BL 4010 Biochemistry I (3) <i>Prereqs: ((BL 1020 or BL 1040 or BE 2400) and BL 2100 and (CH 2410 or CH 2420))</i>	
BL 4030 Molecular Biology (3) <i>Prereqs: (BL 1020 or BL 1040) and (BL 2100 or CH 4710)</i>	
BL 4140 Plant Physiology (3) <i>Prereqs: (BL 2160 and CH 2420)</i>	
BL 4145 Plant-Microbe Interactions (3) <i>Prereq: (BL 2200)</i>	
FW 4120 Tree Physiology (3) <i>Prereqs: None</i>	
FW 4128 Conservation Genetics (3) <i>Prereqs: None</i>	

Students are highly recommended to take 1-3 credits of Undergraduate Research (FW4500 or BL4000) in addition to the minor to gain hands-on experience. Permission of the instructor is required for these courses.