**Required Courses**

- **BL2100** Principles of Biochemistry (3)
- **FW3075** Introduction to Biotechnology (3)
- **BL3300** Intro to Genomics (3)

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 instructor is required for these courses.

**Elective Courses** - *Must select at least 9 credits*

- **BL3210** General Microbiology (4)
- **BL4010** Biochemistry I (3)
- **BL4030** Molecular Biology (3)
- **BL4140** Plant Physiology (3)
- **BL4145** Plant-Microbe Interactions (3)
- **FW4120** Tree Physiology (3)
- **FW4128** Conservation Genetics (3)

**Total Credits Required** – 18*

*A minimum of 9 credits are required at the 3000- or higher level.*

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: BL2100 (BL1020 or BL1040 or BE2400 and CH1112 or [CH1150 and CH1151]); BL3210 ([1040 or BL1040] and [BL2100 or CH4710]); BL4010 ([BL1020 or BL1040 or BL2010] and BL2100 and [CH2410 or CH2420]); BL4030 ([BL1040 or BL1040] and [BL2100 or CH4710]); BL4140 (BL2160 and CH2420); BL4145 (BL2200)