

## Biological Sciences (8 credits)

To fulfill the biological sciences core requirement, all students must complete at least two hours of laboratory credit in biological sciences each week for 32 weeks, or equivalent. Completion of course sequences is recommended. Courses with an (\*) have a laboratory component.

Courses listed in red are not currently offered.

- (4) **BIOL 11000** (Fundamentals of Biology I) \*
- (4) **BIOL 11100** (Fundamentals of Biology II) \*
- (2) **BIOL 12100** (Biology I: Diversity, Ecology, and Behavior)
- (3) **BIOL 13100** (Biology II: Diversity, Development, Structure and Function of Organisms)
- (2) **BIOL 13500** (First-Year Biology Laboratory)\*
- (1) **BIOL 13600** (Quantitative and Problem Solving Skills)
- (1) **BIOL 13700** (Handling Cells and Tissues, Microscopy)
- (1) **BIOL 13800** (Information and Communication Skills)
- (1) **BIOL 13900** (Measurements and Basic Solution Chemistry)
- (2) **BIOL 19500** (First-Year Biology Laboratory)\*
- (4) **BIOL 20300** (Human Anatomy and Physiology) \*
- (4) **BIOL 20400** (Human Anatomy and Physiology) \*
- (4) **BIOL 22100** (Introduction to Microbiology) \*
- (3) **BIOL 23000** (Biology of the Living Cell)
- (3) **BIOL 23100** (Biology III: Cell Structure and Function)
- (2) **BIOL 23200** (Laboratory in Biology III: Cell Structure and Function)\*
- (3) **BIOL 24100** (Biology IV: Genetics and Molecular Biology)
- (2) **BIOL 24200** (Laboratory on Biology IV: Genetics and Molecular Biology)\*
- (2) **BIOL 27000** (Cell Structure and Function)
- (2) **BIOL 27100** (Laboratory in Cell Structure and Function) \*
- (2) **BIOL 28000** (Genetics and Molecular Biology)
- (2) **BIOL 28100** (Laboratory in Genetics and Molecular Biology)\*
- (1) **BIOL 29500** (Quantitative Biology of the Living Cell)
- (4) **BTNY 11000** (Introduction to Plant Science)\*

- (4) **BTNY 11100** (Principles of Plant Biology)
- (4) **BTNY 21000** (Introduction to Plant Science) \*
- (4) **HORT 30100** (Plant Physiology) \*