

# BIOLOGY (BIO)

## BIO 1104 GENERAL BIOLOGY & LAB

**Description:** Examination of fundamental principles of plant and animal biology including cell biology, genetics, development, diversity, and ecology.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded

## BIO 1313 PLANT SCIENCE

**Description:** Biology of plants grown for food, fiber, fun, or fuel. Plant life cycles in managed ecosystems, and their role in global carbon and water cycles. Mechanisms plants use to drive and control their growth, propagate, and change to compete with other organisms in their environment.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

## BIO 1321 AGRONOMIC PLANT SCIENCE LABORATORY

**Description:** Growth, development, morphology, and staging of annual and perennial monocot and dicot plants produced for grain, forage and grazing. Evaluation of seed, grain and forage quality for plants of agronomic importance.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded

## BIO 1331 INTRODUCTION TO HORTICULTURAL SCIENCE LABORATORY

**Description:** Introduction to and practical experience in the production and usage of horticultural plants.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded