

# BIOL 3450 : Plant Physiology

Introduction to basic concepts of plant function, carbon metabolism, energy acquisition, regulation of growth and development, stress responses and nutrient uptake. Lecture: 3 hours, Laboratory: 3 hours: Study of the function and performance of plants in their environment. Focus on physiological and biochemical processes involved in plant growth, development and survival in the environment. Prerequisites: [CHEM 2343](#), [BIOL 3321](#), MATH 3430.

**Credits** 4

**Course ID**

006367

**Requisites**

[BIOL 3450](#) Prerequisites: [BIOL 3321](#), [CHEM 2343](#)

**Semester Offered**

Offered as needed