

# BIOL 335: Limnology

In this course, we will examine topics dealing with the biological and ecological characteristics and economic importance of surface waters, including lakes, streams, and wetlands. Specific topics will include light and heat in aquatic environments, dissolved gasses, nutrients, dynamics of phytoplankton, periphyton, and consumers, and the impact of human society on natural surface waters. Laboratory includes a four-day field trip. Field trip fee. 3 Theory 1 Lab.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

BIOL 230

Program: Biological Sciences

Semester Offered: Spring even years