

ENVR-435 / BIOL-435 : Freshwater Ecology

An introduction to aquatic ecosystems (lakes, ponds, streams and wetlands). Students will learn about the major chemical and physical processes that determine the function of freshwater systems. Students will be introduced to the major groups of aquatic organisms (algae, vascular plants, invertebrates and fish). Includes strong emphasis on the impacts that humans have on freshwater systems. The lab will introduce the basic skills necessary for the study and management of fresh waters. Offered alternate years. (Cross-listed as [BIOL-435](#))

Credits 4

Prerequisites

[BIOL-111](#) or permission of instructor

Term Offered

Fall Only

Session Cycle

F