

# BIOL 4440 : Microbial Ecology

Relationships between microorganisms and their biotic and abiotic environments. Includes the study of fundamental principles of the ecology of microorganisms as well as the significance of microbial interactions with plants and animals and their effect on human health and environmental quality. Lecture: 3 hours. Laboratory; 3 hours. Prerequisites: [BIOL 3321](#), 3331.

**Credits** 4

**Course ID**

006540

**Requisites**

[BIOL 4440](#) Prerequisites (With Grade of 'C' or Better): [BIOL 3321](#), 3331

**Semester Offered**

Offered as needed