

## **Introduction to Ecology**

V23.0063 *Prerequisites: V23.0011-0012. Maenza-Gmelch. Spring. 4 points.*

Presents basic ecological principles and concepts, including ecological relationships within ecosystems, energy flow, biogeochemical cycles, limiting factors, community ecology, population ecology, niche, climax, and major ecological habitats. These topics are related to current environmental problems such as habitat destruction, climate change, biological invasions, loss of biodiversity, overpopulation, etc. Several field trips are scheduled during the regular class periods.