ENVIRONMENTAL & RESOURCE ECONOMICS (EREC)

Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

EREC #860 - Ecological-Economic Modeling for Decision Making
Credits: 4
In this course, students will develop ecological-economic models and use them to inform economic decision making related to the management of natural resources. These models range from analytical models using algebra and calculus, to computational models using coding and simulations. The course will focus on spatial-dynamic computational bio-economic models because of their ability to capture economic decision making and ecological processes over time and space.
Prerequisite(s): ECON 605 with a minimum grade of D- and MATH 420 with a minimum grade of D-.
Grade Mode: Letter Grading