

NRES - NATURAL RESOURCES AND ENVIRONMENTAL SCIENCES

NRES 100 - Prin of Natural Resources & Environmental Sciences Units: 3

This course involves the study of topics and issues related to natural resources and environmental sciences. Major topics covered include ecological principles, ecosystem functioning, population dynamics, conservation biology, resource use and management, and human-caused environmental impacts. There are four mandatory lab experiences.

Term Offered: Fall

NRES 210 - Environmental Pollution Units: 3

This course explores environmental issues associated with anthropogenic interactions with the biosphere, lithosphere, atmosphere, and hydrosphere. Major topics include air pollution, water pollution, environmental toxicology, global climate change, energy use, and solid waste management.

Enrollment Requirements: Prerequisite: MATH 126.

Term Offered: Fall

NRES 211 - Conservation, Humans and Biodiversity Units: 3

This course explores the fundamental concepts and principles of biodiversity conservation. Major topics include: patterns and processes creating biodiversity; causes and consequences of biodiversity loss; and approaches to conserving biodiversity.

Term Offered: Spring

NRES 217 - Natural Resource Ecology Units: 3

This course explores the fundamentals of ecology at the levels of population, community, and ecosystems. It includes concepts and applications in natural resource management and environmental science.

Enrollment Requirements: Prerequisite or Co-requisite: BIOL 190 or CHEM 122.

Term Offered: AS NEEDED