

# **NRES COURSE STUDENT LEARNING OUTCOMES**

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## **NRES 100 - Prin of Natural Resources & Environmental Sciences**

Students will be able to describe the key components of ecosystems and explain their interactions.

Students will be able to describe the movement of energy, nutrients, and toxins through ecosystems.

Students will be able to describe the scientific and/or technological solutions applied to deal with environmental problems.

Students will be able to list and describe the sources and effects of major environmental problems.

## **NRES 210 - Environmental Pollution**

Students will be able to identify major environmental pollutants and the major sources and impacts of each on people and environment.

Students will be able to explain climate change and describe some of its consequences.

Students will be able to compare benefits and drawbacks associated with different energy sources we use.

Students will be able to describe trends in the production and management of solid waste.

Students will be able to identify and describe management approaches pertinent to modern environmental problems.

## **NRES 217 - Natural Resource Ecology**

Students will be able to list and explain fundamental ecological concepts and principles.

Students will be able to describe how different organisms play diverse roles in ecological systems.

Students will be able to explain how humans influence ecological systems.

Students will be able to identify and describe management approaches to solve ecological problems.