

## **ENVS 3450: Conservation Biology**

### **3 Credit Hours**

*Prerequisite: BIOL 1108 and BIOL 1108L*

This course will cover fundamental principles of conservation biology. Students will learn about the history and development of the conservation movement, learn how to examine human impacts on plants and wildlife, delve into interaction of conservation and society, and determine how to manage and conserve endangered species. Class exercises will cover quantitative techniques used to evaluate and predict the status of plant and animal populations and ecological methods for monitoring and maintaining biodiversity in ecosystems.

## **ENVS 3720: Sustainability at KSU**

### **3 Credit Hours**

*Prerequisite: (BIOL 1108 and BIOL 1108L) or GEOG 1113K*

The course includes an in-depth survey of sustainability efforts in the areas of campus facilities and curriculum at Kennesaw State University and is especially relevant for students with interest in the area of Environmental Studies. The course has a service-learning component in which teams of students examine aspects of KSU's sustainability activities and develop proposals to improve or enhance ongoing efforts or introduce new ones.

Notes: This course is cross-listed with BIOL 3720.

## **ENVS 3730: Natural Resource Management**

### **3 Credit Hours**

*Prerequisite: (BIOL 1107 and BIOL 1107L and BIOL 1108 and BIOL 1108L) or (SCI 1101 and SCI 1102)*

This is an introductory course designed to provide students with a basic foundation for an understanding of the importance of natural resource conservation within the context of a variety of local, regional, national, and global resource and environmental concerns. This course examines the effects various natural resource management practices have on the quality of life for both present and future generations with much of the material focusing on the concept of sustainable development.