

# ENVIRONMENTAL STUDIES (ENVS)

## **ENVS-100 Humans and Scientific Inquiry** **3 Units (LEC 48-54)**

This course surveys the major branches of science to provide a broad framework for understanding how humans interact with the physical and biological world. The principles of scientific inquiry are used as the basis for thinking critically about contemporary issues impacting humans and the planet.

### **Transfers to both UC/CSU**

**IGETC Area(s):** 5A

**CSU Area(s):** B1, E1

**AA/AS General Education:** AA/AS A

## **ENVS-100H Honors Humans and Scientific Inquiry** **3 Units (LEC 48-54)**

This course surveys the major branches of science to provide a broad framework for understanding how humans interact with the physical and biological world. The principles of scientific inquiry are used as the basis for thinking critically about contemporary issues impacting humans and the planet.

**Prerequisite:** Acceptance into the Honors Enrichment Program.

### **Transfers to both UC/CSU**

**IGETC Area(s):** 5A

**CSU Area(s):** B1

**AA/AS General Education:** AA/AS A

## **ENVS-101 Environmental Science** **3 Units (LEC 48-54)**

This course explores the relationship between human society and the environment. A foundation in core principles from the physical and natural sciences is provided as a means of understanding the impacts human actions have on the planet. Contemporary environmental issues are investigated through the lens of sustainability using methods of scientific inquiry.

### **Transfers to both UC/CSU**

**IGETC Area(s):** 5A

**CSU Area(s):** B1, E1

**AA/AS General Education:** AA/AS A

## **ENVS-101H Honors Environmental Science** **3 Units (LEC 48-54)**

This course explores the relationship between human society and the environment. A foundation in core principles from the physical and natural sciences is provided as a means of understanding the impacts human actions have on the planet. Contemporary environmental issues are investigated through the lens of sustainability using methods of scientific inquiry.

**Prerequisite:** Acceptance into the Honors Enrichment Program.

### **Transfers to both UC/CSU**

**IGETC Area(s):** 5A

**CSU Area(s):** B1

**AA/AS General Education:** AA/AS A

## **ENVS-102 Environmental Science Laboratory** **1 Unit (LBE 48-54)**

This course explores the laboratory methods and field monitoring techniques pertinent to research investigations in environmental science. It entails inquiry-based projects that highlight critical thinking and the application of the scientific method to problems related to the impact of humans on their biotic and abiotic surroundings.

**Prerequisite/Corequisite:** ENVS-101 (with a grade of C or better).

### **Transfers to both UC/CSU**

**IGETC Area(s):** 5C

**CSU Area(s):** B3

**AA/AS General Education:** AA/AS A

## **ENVS-102H Honors Environmental Science Laboratory** **1 Unit (LBE 48-54)**

This course explores the laboratory methods and field monitoring techniques pertinent to research investigations in environmental science. It entails inquiry-based projects that highlight critical thinking and the application of the scientific method to problems related to the impact of humans on their biotic and abiotic surroundings.

**Prerequisite:** Acceptance into the Honors Enrichment Program.

**Prerequisite/Corequisite:** ENVS-101 (with a grade of C or better).

### **Transfers to both UC/CSU**

**IGETC Area(s):** 5C

**CSU Area(s):** B3

**AA/AS General Education:** AA/AS A

## **ENVS-110 Natural Resources** **4 Units (LAB 48-54, LEC 48-54)**

This course focuses on sustainable management principles with application to the harvest and extraction of natural resources, particularly forest resources. Principles covered include human interactions with forest resources, forest ecology and management, renewable resources, market applications and current issues as they develop in the subject area. There is a requisite lab/field component to this course.

### **Transfers to both UC/CSU**

**AA/AS General Education:** AA/AS A

## **ENVS-299 Special Projects: Environmental Science** **1-3 Unit (IS 16-54)**

Students with previous course work in the program may do special projects that involve research and special study. The actual nature of the project must be determined in consultation with the supervising instructor.

**Prerequisite:** One Environmental Studies class must be completed prior to enrollment; a contract must be completed with the instructor prior to enrollment.

### **Transfers to CSU only**