

# ESCI 0007 - ENERGY, ENVIRONMENT, AND CLIMATE

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## Catalog Description

Also known as ESS 7

Advisory: Eligibility for ENGL 1A

Hours: 54 lecture

Description: Analysis of the nature of energy and the environmental impact of its societal use in the context of Earth's record of changing climate. Explores current global climate change due to post-1750 greenhouse gas emissions and strategies for mitigation and adaptation to changing climate predictions, emphasizing future alternative energy sources. Designed for students majoring in areas related to the environmental sciences and/or those interested in developing a substantiated understanding of the role played by citizens in ensuring a healthy environment for future generations. (CSU, UC)

## Course Student Learning Outcomes

### Effective Term

### Course Type

### Contact Hours

### Outside of Class Hours

### Total Student Learning Hours

### Course Objectives

### General Education Information

- Approved College Associate Degree GE Applicability
- CSU GE Applicability (Recommended-requires CSU approval)
- Cal-GETC Applicability (Recommended - Requires External Approval)
- IGETC Applicability (Recommended-requires CSU/UC approval)

### Articulation Information

### Methods of Evaluation

### Repeatable

### Methods of Instruction

### Typical Out of Class Assignments

### Reading Assignments

### Writing, Problem Solving or Performance

### Other (Term projects, research papers, portfolios, etc.)

### Required Materials

### Other materials and-or supplies required of students that contribute to the cost of the course.