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# ENVIRONMENTAL STUDIES

## ENVIRONMENTAL STUDIES COURSES

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### EVST 5 - Energy and Sustainability

#### 3 units

Introduction and exploration of Energy production, utilization, management, and the effects on society and the environment. This course will also compare and contrast current and future renewable and non renewable methods of energy generation, auditing, and conservation. 54 hours lecture. AA/AS GE: II. Transfer: CSU, UC; CSUGE: B1; IGETC: 5A.

**Recommended Course Preparation:** Eligibility for ENG 1A.

- Credit - Degree Applicable
- Grading Option: Letter or Pass/No Pass

### EVST 5L - Energy and Sustainability Laboratory

#### 1 unit

This course is designed to give students interested in environmental studies and sustainability a hands-on laboratory experience. Students will explore traditional and renewable energy sources and storage. They will learn about electricity, heat transfer, different kinds of radiation, home energy audits, and laboratory safety. The course is designed to accompany EVST 5 Energy and Sustainability. 54 hours laboratory. Transfer: CSU, UC; CSUGE: B3; IGETC: 5C.

**Prerequisite:** EVST 5 with a minimum grade of C (May be taken concurrently).

- Credit - Not Degree Applicable
- Grading Option: Letter or Pass/No Pass