



# SUSTAINABLE ENERGY SYSTEMS PROGRAM

*The UNIVERSITY of OKLAHOMA*

## FALL 2026 SES CORE COURSE OFFERINGS

### **SES 2113** Fundamentals of Earth Systems, Energy, and Sustainability

**Tues/Thurs 10:30am – 11:45am in SEC M0207 Instructor – Scott Greene**

A comprehensive exploration of key topics related to climate, energy, and sustainability. Study of the carbon cycle and earth system processes at multiple temporal and geographical scales. Introduction to fundamental principles of energy systems, covering diverse energy forms and their conversions. Students will develop the knowledge and skills to analyze, design, and implement sustainable energy solutions.

*Natural Science General Education*



### **SES 2123** Energy in Society: A Systems Perspective on Energy Transitions

**Tues/Thurs 12:00pm – 1:15pm in SEC M0220 Instructor – Christopher Malloy**

Explores how energy systems can be viewed from a social perspective. Combines several academic approaches on society to present a comprehensive overview of the components of and historical changes in energy systems. Reviews ethical theories to help identify issues of moral concern in existing energy systems, and ways energy transitions can address them.

*Social Science General Education*



**If you receive an error message when enrolling or have questions,  
please email ([ses@ou.edu](mailto:ses@ou.edu)).**