



**SUSTAINABLE ENERGY  
SYSTEMS PROGRAM**  
*The UNIVERSITY of OKLAHOMA*

## SPRING 2026 SES CORE COURSE OFFERINGS

### **SES 5113 Evaluation of Sustainable Energy Systems**

**Asynchronous Online – taught by Dora Lopez de Alonzo**

An in-depth exploration of sustainable energy systems, focusing on the environmental and economic assessment of energy technologies through Life Cycle Assessment (LCA) and Economic Assessments (TEA). Students will evaluate global energy systems, comparing renewable and non-renewable sources, and evaluating their sustainability challenges. Interdisciplinary collaboration is emphasized. Students will learn and practice effective communication strategies across a diverse collection of stakeholders.

### **SES 5121 Seminar in Sustainable Energy Systems**

**Wed 12:00 pm – 12:50 pm in SEC N0202– taught by Heather Bedle**

Speakers from academia, industry or national laboratories elaborate on methods and results from research and activities in their areas of expertise relevant to sustainable energy systems to provide the student with an appreciation of the challenges and opportunities in the area. Students will prepare and present their own work to present to audiences outside their own areas of expertise.

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