Nebraska Wesleyan University

PHYS 5200 Energy and the Global Environment

Catalog

2017-2018

Course Description

A course covering some of the most critical problems facing the world today - those relating to the production, distribution, and use of energy. The basic concepts of heat, work, electricity and energy as they apply to energy use around the world will be studied. The major source of energy, their value and importance, the historical and future demand for energy and the specific environmental problems and benefits encountered will be identified.
Three lectures per week.
One laboratory per week.

Course Hours

3 hours

Departments

1. Physics, Astronomy, and Computer Science