Minor in Energy and Environmental Resources Management

The School of Energy Economics, Policy and Commerce offers an interdisciplinary minor in energy and environmental resources management for individuals pursuing any major (other than Energy Management) at The University of Tulsa. Depending on the courses that have already been completed as part of the student’s major, adding the minor requires an additional 14-19 credit hours of coursework. The management of energy and environmental resources is a rapidly expanding field that draws on a number of technical and non-technical disciplines used in planning, analyzing, directing, governing, and accounting for the energy needs of communities, corporations, and government entities. The minor provides students with foundational skills and knowledge necessary to pursue careers in this vital arena.

Curriculum

Required Courses (10 hours):
- MGT 3003, Principles of Management*
- ACCT 2113, Concepts in Accounting Information I
- MIS 1001, Introduction to Spreadsheets
- One of the following:
  - QM 2013, Statistics I
  - STAT 2013, Statistics I
  - SOC 2023, Statistics for the Social Sciences

Electives:
For non-business majors, 8-9 hours of which 3 must be upper division (select three of the following); For business majors, 14-15 hours, of which 6 must be upper division (select four of the following):
- EMGT 2013, Practical Issues in Energy Management
- EMGT/BL 3013, Oil, Gas and Environmental Law
- EMGT 3033, Geographic Information Systems for Energy Applications
- GEOL 2043, Energy, Environment and Climate Change
- GEOL 2053, Earth Resources
- CHEM 2023, Chemical Concepts of Energy Technology
- ECON 3113, Economic Development
- ECON 3123, Resources and the Environment
- MGT 4013, Social Responsibility in Business
- CHE 4363, Environmental Engineering
- LAWU 4162, Climate Change

Recommended Block II Courses (6 hours):
- ECON 2013, Principles of Economics I: Macroeconomics
- ECON 2023, Principles of Economics II: Microeconomics

Recommended Block III Course (3 hours):
- GEOL 1014, Physical Geology

Note that some electives may require additional prerequisites to be satisfied.
*May require permission of instructor