

Energy Technology and Management 2015-2016

Energy Technology & Management Minor

This minor is intended for any major wishing to also minor in energy technology and management. It will help provide students with an understanding of the current/emerging technologies and management strategies associated with the energy business. The minor requires 18 credits from the programs and departments listed below. Nine credits must be upper level (30000 and above).

No more than two courses from any program or department listed below may count for this minor. No grade lower than "C" may be applied to the minor. Any course substitutions or exceptions must be approved by the program adviser of the Energy Institute.

Up to (but no more than) 3 hours earned in elective courses that are offered only on a pass/no credit basis may be applied to meet major or minor requirements within the College of Science & Engineering. Additional hours in such courses may be used as free electives or for majors or minors in other colleges (as permitted by those colleges).

Requirements

The program of study requires 18 semester hours, with a grade of C or better, selected from the options below:

Business

MANA 30653	Survey of Management
MANA 40653	Survey of Entrepreneurship
MARK 30653	Principles of Marketing
MANA 30773	Entrepreneurship and Energy

Computer Science

COSC 10503	Introduction to Programming for Engineering and Science
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Economics (only one from this group)

ECON 10223	Introductory Microeconomics
ECON 10233	Introductory Macroeconomics

Engineering

ENGR 10033	Engineering Design and Graphics
ENGR 40203	Engineering Economic Analysis
ENGR 40303	Petroleum Industry Overview
ENGR 30113	Energy in Society

Environmental Science

ENSC 10143	Contemporary Environmental Issues
ENSC 40193	Environmental Stewardship Seminar
ENSC 50703	Environmental Compliance
ENSC 50523	Introduction to Geographic Information Systems

Geology

GEOL 10113	Understanding the Earth
GEOL 30233	Rock Cycle
GEOL 30363	Introduction to Geospatial Technology
GEOL 40970	Special Problems
GEOL 50563	From Prospect to Production
GEOL 50423	Petroleum Geology
GEOL 50523	Introduction to Geographic Information Systems

Physics

PHYS 10503	Energy
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ENTM 40970	Directed Studies in Energy Technology and Management
ENTM 40803	Advanced Readings in Energy
ENTM 40903	Energy Internship