Minor in Energy Business for engineering and natural sciences majors

Individuals pursuing a major in the College of Engineering and Natural Sciences may elect to add an 18-credit-hour minor in energy business. The minor encompasses fundamental knowledge of business disciplines and permits students to more effectively target their education for careers in the energy industry. While cyclical in nature, the energy industry has historically been a major US employer, providing interesting, dynamic, and highly compensated jobs with opportunities to work both domestically and abroad. However, many industry employers today prefer employees with abilities beyond technical skills who can immediately add value to the overall corporation. Consequently, adding the minor in energy business may provide graduates in disciplines such as petroleum engineering, mechanical engineering, chemical engineering, and geoscience with a specific edge in the employment competition. In addition, because many technical employees in the energy industry go on to complete an MBA, completing the minor in energy business would satisfy most of the prerequisites necessary for admission to a business graduate school.

Curriculum

Required Courses (12 hours):
- EMGT 2013, Practical Issues in Energy Management
- EMGT/BL 3023, Commercial Transactions
- ACCT 2113, Concepts in Accounting Information I
- ACCT 4163, Financial Reporting in the Energy Industry

Electives (6 hours – select two or the following):
- EMGT/BL 3013, Oil, Gas, and Environmental Law
- EMGT 4013, Fundamentals of Energy Commodity Trading
- EMGT/BL 4043, Real Property
- EMGT 3033, Geographic Information Systems for Energy Applications
- ECON 3123, Resources and the Environment
- Upper division business course from MGMT, MKTG, MIS, QM*, FIN
  *Requires permission of instructor

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

Electives may require additional prerequisites to be satisfied.