

# EMGT-ENERGY MANAGEMENT

## **EMGT 3001 Introduction to Energy Management 1 Credit Hour**

Prerequisite: Student must be a declared Energy Management major and have been approved for degree candidacy by Price College, MATH 1743 or MATH 1823 or MATH 1914; ACCT 2123 or concurrent enrollment. Designed to give students interested in the energy industry an understanding of and appreciation for the history and dynamics of the OU Energy Management program and the energy industry. Includes industry lecturers and on-site operation visits. (F, Sp)

## **EMGT 3113 Energy Production and Markets 3 Credit Hours**

Prerequisite: Student must be approved for Degree Candidacy; Energy Management majors only; MATH1743, MATH1823 or MATH1914; ACCT2123 or concurrent enrollment. Survey of the energy landscape and introduction to local, regional, national and international energy issues from a management perspective. Provides comprehensive coverage of all facets of energy production and use. Introduces students to contemporary issues shaping the industry such as deregulation and emergence of new energy markets. (F, Sp)

## **EMGT 3123 Introduction to Exploration and Production 3 Credit Hours**

Prerequisite: Student must be approved for Degree Candidacy; Energy Management majors only; MATH1743, MATH1823 or MATH1914; ACCT2123 or concurrent enrollment. Overview of hydrocarbons and world energy; exploration technology; drilling and completion methods; hydraulic fracturing; production systems; well completions and stimulation; common industry terminology and acronyms. (F, Sp)

## **EMGT 3440 Mentored Research Experience 3 Credit Hours**

0 to 3 hours. Prerequisites: ENGL 1113 or equivalent, and permission of instructor. May be repeated; maximum credit 12 hours. For the inquisitive student to apply the scholarly processes of the discipline to a research or creative project under the mentorship of a faculty member. Student and instructor should complete an Undergraduate Research & Creative Projects (URCP) Mentoring Agreement and file it with the URCP office. Not for honors credit. (F, Sp, Su)

## **EMGT 3523 Natural Gas Marketing and Power Trading 3 Credit Hours**

Prerequisite: student must be approved for degree candidacy by Price College; EMGT 3001. An overview of the supply & demand of natural gas and electricity markets with an introduction to risk management techniques associated with the physical and financial aspects of the commodities. (F,Sp)

## **EMGT 3603 Energy Law I 3 Credit Hours**

Prerequisite: Student must be approved for Degree Candidacy by Price College; majors only; EMGT 3001 and L S 3323; MATH 1743 or MATH 1823 or MATH 1914; ACCT 2123 or concurrent enrollment. The format of this course has been designed to give students a fundamental understanding of the importance of law and regulation in the energy industry. The emphasis of the course will be oil and gas law and regulation. We will focus on ownership of minerals, the oil and gas lease, oil and gas contracts and certain environmental issues. (F, Sp)

## **EMGT 3700 Internship in Energy Management 1-3 Credit Hours**

Prerequisite: permission and student must be approved for degree candidacy by Price College; EMGT 3001. May be repeated; maximum credit 12 hours. Application of the theory and principles of business in practical, on-the-job situations in energy related fields. (F, Sp, Su)

## **EMGT 3960 Honors Reading 1-3 Credit Hours**

1 to 3 hours. Prerequisite: Admission to Honors Program. May be repeated; maximum credit six hours. Consists of topics designated by the instructor in keeping with the student's major program. The topics will cover materials not usually presented in the regular courses. (F, Sp, Su)

## **EMGT 3970 Honors Seminar 1-3 Credit Hours**

1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Subjects covered vary. Deals with concepts not usually treated in regular courses. (Irreg.)

## **EMGT 3980 Honors Research 1-3 Credit Hours**

1 to 3 hours. Prerequisite: Admission to Honors Program. May be repeated; maximum credit six hours. Will provide an opportunity for the gifted Honors candidate to work at a special project in the student's field. (F, Sp, Su)

## **EMGT 3990 Independent Study 1-3 Credit Hours**

1 to 3 hours. Prerequisite: permission of instructor and junior standing. May be repeated once with change of content. Independent study may be arranged to study a subject not available through regular course offerings. (F, Sp, Su)

## **EMGT 4960 Directed Readings 1-41 Credit Hours**

1 to 4 hours. Prerequisite: good standing in University; permission of instructor and dean. May be repeated; maximum credit four hours. Designed for upper-division students who need opportunity to study a specific problem in greater depth than formal course content permits. (Irreg.)

## **EMGT 4970 Special Topics/Seminar 1-3 Credit Hours**

1 to 3 hours. Prerequisite: Senior standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)

## **EMGT 4990 Independent Study 1-3 Credit Hours**

1 to 3 hours. Prerequisite: Senior standing and permission of instructor. May be repeated; maximum credit nine hours. Contracted independent study for a topic not currently offered in regularly scheduled courses. Independent study may include library and/or laboratory research and field projects. (Irreg.)