

REQUIREMENTS FOR THE BACHELOR OF BUSINESS ADMINISTRATION DEGREE

MICHAEL F. PRICE COLLEGE OF BUSINESS THE UNIVERSITY OF OKLAHOMA

For Students Entering the
Oklahoma State System
for Higher Education
**Summer 2000 through
Spring 2001**

| GENERAL REQUIREMENTS | |
|--|-------|
| Minimum Total Hours | 131 |
| Minimum Overall Grade Point Average | 2.50 |
| Minimum Grade Point Average in Major | *2.50 |
| Minimum Grade Point Average in Upper-Division Business Courses | ‡2.50 |
| Minimum Grade Point Average in Concentration | *2.50 |
| Minimum Grade Average—OU Residence | 2.50 |

Energy
Management

0506F
Major

| LOWER-DIVISION REQUIREMENTS | | | UPPER-DIVISION REQUIREMENTS | |
|--|-------|---|--|---|
| Subject | Hours | Courses | Core Requirements - 15 hours | Major Requirements - 18 hours |
| Communications | 9-19 | ENGL 1113, Principles of English Composition (Core I) ENGL 1213, Principles of English Composition (Core II) COMM 1113, Principles of Communication Foreign Language , 0-10 hours, (Core I)—Students who have completed two years of high school foreign language are exempt from the general education foreign language requirement. | FIN 3303 , Business Finance LS 3323 , Legal Environment of Business MGT 3013 , Principles of Organization and Management MKT 3013 , Principles of Marketing †B AD 4013 , Business Strategy and Policy—Capstone (to be taken last semester of senior year) | NO CORRESPONDENCE COURSES EMGT 3413 , Petroleum Industry EMGT 3713 , Energy Management FIN 4103 , Investments ACCT 3313 , Cost Accounting LS 4523 , Law of Commercial Transactions LS 4613 , Real Property Law |
| Behavioral & Social Science | 9 | P SC 1113 , American Federal Government (Core III) Elect 6 hours from the following fields: Anthropology, Psychology, Sociology, Political Science, Geography (Economic, Human or Political Geography). A maximum of three hours of Pol. Sci. will count toward this requirement. | | |
| Humanities | 12 | HIST 1483 or 1493 , U.S. (Core IV) 1 course from each of the following 3 fields (Core IV): §Understanding Artistic Forms - _____ §Western Civilization and Culture - _____ §Non-Western Culture - _____ One upper-division course from the approved University-Wide General Education course list (outside the major) must be selected in addition to the capstone course, B AD 4013. Courses taken to fulfill the University-Wide General Education requirements must be chosen from the list of approved courses printed in the class schedule. This course may be taken as an upper-division elective. | | |
| Science & Mathematics | 17 | GEOL 1104 , The Dynamic Earth (Core II) METR 1014 , Intro. To Weather and Climate (Core II) MATH 1643 , Precalculus for Business, Life, and Social Sciences MATH 1743 , Calculus I for Business, Life & Social Sciences (Core I—Substitute: 1823 , Calculus & Analytic Geom. I) MATH 2123 , Calculus II for Business, Life & Social Sciences (Substitute: 2423 , Calculus & Analytic Geom. II) | | |
| Basic Business | 21 | ACCT 2113 , Fundamentals of Financial Accounting ACCT 2123 , Fundamental Managerial Accounting B C 2813 , Business Communication ECON 1113 , Principles of Economics—Macro (Core III) ECON 1123 , Principles of Economics—Micro ECON 2843 , Elements of Statistics MIS 2113 , Computer-Based Information Systems | Upper-Division Business Concentration - 12 hours 12 hours (4 courses) chosen from one of the following Energy Management concentrations: Accounting, Finance, Management, MIS, Marketing, or Energy Industry | Geology & Petroleum Engineering Requirements - 9 hours GEOL 4133 , Fundamentals of Petroleum Geology P E 4103 , Oil & Gas Law P E 4113 , Oil Field Development, <i>or</i> ECON 4753 , Energy Outlook |
| §Courses taken to fulfill the University General Education Requirements must be chosen from the University-Wide General Education Approved Course List. | | | Restricted Electives - Standard or Double Major Option Standard Option: 9 credit hours from courses listed in the Energy Management concentrations on reverse. Please consult the Undergraduate Programs Office for information regarding a double major. | |

| GENERAL REQUIREMENTS OTHER THAN COURSE REQUIREMENTS. |
|---|
| * A 2.50 cumulative and OU grade point average is required for upper-division major requirements. ‡ A 2.50 cumulative and OU grade point average is required for upper-division business courses (3000-4000 level). A combined maximum of 8 hours of military science, aviation and physical education activity courses will count toward the 131 hours. |
| 1. Fifty-four hours of upper-division business courses (3000-4000-level) are required. 2. Candidates for the B.B.A. degree must complete their last 30 hours as resident students in the College of Business. However, if a candidate has completed the last 51 hours as a resident student at the University of Oklahoma, 9 of the last 60 hours may be taken at another university or by correspondence from OU. 3. Pass/No Pass WILL NOT be accepted for any Business courses or any specifically required courses. |

Mission Statement

The Energy Management Program seeks to produce a business graduate with a strong and diversified understanding of both the domestic and global energy industries. Graduates are expected to find opportunities in the areas of exploration and production, energy financing and economics, as well as in areas involving the trading and marketing of energy commodities.

| Energy Management Concentrations | |
|--|--|
| Accounting (12 credit hours) | |
| ACCT 3113, Intermediate Acct I | |
| ACCT 3123, Intermediate Acct II | |
| ACCT 3313, Cost Accounting* | |
| ACCT 4113, Advanced Accounting | |
| * If used for major, substitute ACCT 3603, Income Tax Accounting I | |
| Finance (12 credit hours) | |
| FIN 3403, Financial Markets | |
| FIN 4303, Advanced Business Finance | |
| 6 credit hours from the following: | |
| FIN 4113, Derivative Securities & Markets | |
| FIN 4123, Financial Planning | |
| FIN 4523, Real Estate Finance | |
| Management (12 credit hours) | |
| MGT 3513, Human Resource Management | |
| MGT 3523, Production/Operations Management | |
| 6 credit hours from the following: | |
| MGT 4013, Operations Planning & Control | |
| MGT 4023, Principles of Inventory & Materials Management | |
| MGT 4363, Organization Behavior | |
| Management Information Systems (12 credit hours) | |
| MIS 3113, Information Systems Theory & Structure | |
| MIS 3013, Programming Concepts & Practice, or | |
| MIS 3033, Next Generation Programming | |
| 6 additional credit hours from MIS: | |
| Marketing (12 credit hours) | |
| MKT 3023, Marketing Analysis | |
| 9 credit hours from the following: | |
| MKT 3213, Distribution Management | |
| MKT 3323, Buyer Behavior | |
| MKT 4123, Selling & Sales Management | |
| MKT 4223, Logistics Management | |
| MKT 4813, Transportation Systems Analysis | |
| Energy Industry (12 credit hours) | |
| ACCT 3023, Int'l Financial Statement Analysis | |
| B AD 3513, International Business | |
| B AD 4700, Internship | |
| ECON 4753, Energy Outlook | |
| FIN 4113, Derivative Securities & Markets | |
| LS 4413, Law of Business Organizations | |
| LS 4713, Law of Int'l Business Transactions | |
| LS 4813, Int'l Petroleum Transactions | |
| LS 4823, Oil & Gas Contracts & Tax | |
| P E 4113, Oil Field Development | |
| EMGT 4800, Current Issues in Energy Management | |
| EMGT 4900, Readings in Energy Management | |

COURSES IN ACCOUNTING (ACCT)

2113 Fundamental Financial Accounting. Basic principles of financial accounting. Emphasis on the preparation and use of the income statement, balance sheet and statement of funds flow for corporations. Coverage includes the analysis and recording of transactions involving cash, inventories, fixed assets, bonds and capital stock as well as closing, adjusting and reversing entries for revenue and expense items. (F, Sp, Su)

2123 Fundamental Managerial Accounting. Prerequisite: 2113. Introduction to managerial accounting. Analysis of cost behavior and the use of this knowledge for both short- and long-term decision. An introduction to budgeting and the accumulation of product costs for planning and performance evaluation. Specific coverage includes cost-volume-profit analysis, capital budgeting, allocations, variances from standard costs and the measurement of divisional performance. (F, Sp, Su)

COURSES IN BUSINESS ADMINISTRATION (B AD)

4013 Business Strategy and Policy. Prerequisite: senior standing and completion of all other College of Business Administration core courses. Administrative decision making with emphasis on analyzing business problems, formulating policies and implementing plans for action; comprehensive cases provide the opportunity to study the proper interrelationships among production, finance, marketing and the many other functions involved in managing a business enterprise. Should be taken in student's final semester. (F, Sp, Su)

COURSES IN BUSINESS COMMUNICATION (B C)

2813 Business Communication. Prerequisite: English 1113 and 1213 or equivalent, Communication 1113 and sophomore standing. This course is writing intensive. Focuses on oral and written communication as well as critical thinking skills. Also covers persuasive strategies and moves sequentially from analytical skills to composition strategies to written and oral reports. (F, Sp, Su)

COURSES IN ECONOMICS (ECON)

1113 Principles of Economics-Macro. The functioning and current problems of the aggregate economy: determination and analysis of national income, employment, inflation and stabilization; money and banking, monetary and fiscal policy; and aspects of international interdependence. **Laboratory** (F, Sp, Su)

1123 Principles of Economics-Micro. Goals, incentives and allocation of resources resulting from economic behavior with applications and illustrations from current issues: operation of markets for goods, services and factors of production; the behavior of firms and industries in different types of competition and income distribution. **Laboratory** (F, Sp, Su)

2843 Elements of Statistics. Prerequisite: Mathematics 1503 or equivalent. Basic statistical techniques emphasizing business and economic applications. Topics covered include data summary techniques, elementary probability theory, estimation, hypothesis testing, simple regression, time-series and index numbers. **Laboratory** (F, Sp, Su)

COURSES IN ENERGY MANAGEMENT (EMGT)

+G3413 Petroleum Industry. Prerequisite: Management 3013 and permission; for other than business students, three hours of economics and senior or graduate standing in geology or engineering, or permission. Major emphasis on the economics of domestic and international oil exploration for both major companies and independents. Management problems in refining, transportation, and marketing of oil and oil products. (F)

3713 Energy Management. Prerequisite: Accounting 2113, 2123, Management Information Systems 2003, Business Communication 2813, and junior standing, or permission. An examination of the transportation, refining, and marketing of oil and gas. Topics include the history of the petroleum industry, how hydrocarbons exist in underground reservoirs, exploring and drilling for oil and gas, acquiring oil and gas leases and producing properties, and current environmental issues affecting the energy industry. (Sp)

COURSES IN FINANCE (FIN)

3303 Business Finance. Prerequisite: Accounting 2113, 2123, and Economics 1113, 1123 and 2843. An introductory course in financial administration of the firm. Topics include the finance function, concepts of sources and uses of funds, analysis and estimation of need for funds (short- and long-term), short-term sources, working capital management policy, long-term sources, capital structure policy and implementation, capital budgeting and the cost of capital. (F, Sp, Su)

COURSES IN LEGAL STUDIES (L S)

3323 Legal Environment of Business. Prerequisite: junior standing. The legal environment of business organizations with ethical considerations and the social and political influences affecting such environments. (F, Sp, Su)

COURSES IN MANAGEMENT (MGT)

3013 Principles of Organization and Management. Prerequisite: junior standing. An introductory course presenting the basic concepts and practices of management, both private and public. Historical development of management; basic definitions and philosophy; fundamental managerial functions, including planning, organizing, staffing, directing, and controlling; a survey approach to quantification in organizational life; current trends in management; possible future developments in organization and administration. (F, Sp, Su)

COURSES IN MANAGEMENT INFORMATION SYSTEMS (MIS)

2113 Computer-Based Information Systems. Prerequisite: undergraduate major in business. Covers theory and practice for design and use of computer-based information systems in organizations. Project work includes using a relational database and designing a personal web page. Students demonstrate their ability to use a personal computer for word-processing, spreadsheet, database, and presentation applications by passing a competency exam. **Laboratory** (F, Sp, Su)

COURSES IN MARKETING (MKT)

3013 Principles of Marketing. Prerequisite: Economics 1113, 1123, Accounting 2113, 2123, junior standing. Focuses on the relationship between the firm and its customers and the other members of the channel of distribution. Introduces students to: the marketing function of an organization; the environmental factors influencing marketing decisions; the discovery of market opportunities; the development of marketing strategy; and the development of marketing programs. (F, Sp, Su)