Program:Business AdministrationDept:BusinessMajor:Energy SystemsCollege:BusinessDegree:Master of Business Administration (M.B.A.)Major Code:2602

# Business Administration--Energy Systems, M.B.A.

The energy systems major is designed to cultivate energy professionals who are as skilled in navigating the complex legal environment surrounding energy production and disposition as they are in forecasting energy supply and demand conditions. Graduates from this major will be well equipped to enter managerial positions in the electricity, renewable energy, and oil and gas sectors.

Coursework in the MBA Energy Systems major is designed to equip students with essential quantitative skills, including advanced optimization methods, time-series forecasting, and simulation techniques. Additionally, students will be challenged to apply these skills across disciplines, from energy project development applications to retail supply, demand, and dispatch.

In addition to a strong analytical focus, the MBA Energy Systems major readies Graduates through seminar courses in energy law, antitrust, and regulation. These courses, in particular, offer a holistic approach to the energy major, with special attention paid to engaging energy industry leaders as seminar speakers.

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## **Admission Policy and Procedure**

The University of Central Oklahoma and the College of Business are committed to a qualified and diverse student population and encourage applications from individuals who hold bachelor's degrees in any field from accredited colleges or universities. Admission decisions are recommended to the Jackson College of Graduate Studies by the MBA Admissions Committee upon review of the complete application.

Applicants are evaluated based on academic ability, as evidenced by a strong undergraduate record and performance on the Graduate Management Admission Test (GMAT) or the Graduate Record Examination (GRE) and on maturity, motivation, leadership, communication skills, and interest in professional management. These admission standards ensure that applicants admitted to the Jackson College of Graduate Studies are well qualified to study at the University of Central Oklahoma and have a reasonable expectation of successfully completing the program.

## **Admission Requirements**

Submit the following items to the Jackson College of Graduate Studies (JCGS), Nigh University Center, Room 404, University of Central Oklahoma, 100 N. University Drive, Edmond, OK 73034.

Application deadlines for Fall Admission:

- Priority Admission May 15
- · Regular Admission July 15
- Space Available Admission August 1

Application deadlines for Spring Admission:

- Priority Admission October 1
- Regular Admission November 15
- · Space Available Admission December 1

Any student who meets the minimum admission requirements is encouraged to submit an application. Applicants should be aware, however, that admission is competitive and meeting the admission requirements alone does not guarantee admission. All applicants are reviewed by an admissions committee who considers all of each applicant's submitted materials and scores before making offers of admission. Prospective students who do not have an undergraduate degree in business are encouraged to apply and may need to complete leveling courses, which will cover business fundamentals as part of their program. Leveling courses are available in self-paced, online formats.

## **Admission Requirements (All Applicants)**

Also see below for additional requirements based on type of admission.

- Online application for admission (www.uco.edu/graduate/admissions.html).
- Submit official GMAT/GRE score report.\*
- A 500-word personal statement expressing your interest in the program, goals and objectives, and any additional information the applicant believes would be helpful for admission decisions.
- Bachelor's or advanced degree from an appropriately accredited institution, with an overall grade point average (GPA) of 2.75\* or above. Official copies of undergraduate and graduate transcripts from each institution attended with all degrees posted. All transcripts must be from appropriately accredited institutions.
- · Current resume.\*\*
- Evidence of English language proficiency, if not a native speaker. See Graduate Admissions Information – English Language Proficiency.

\*Minimum GMAT score of 450 and GRE of 300. Prospective applicants may complete the score report waiver application if they do not have a GMAT or GRE from the last 5 years when applying to the program. Applications for the waiver may be found at http://mba.uco.edu under the "Admissions Details" tab. The admissions committee will consider waiver applications on a case-by-case basis. Waiver applications are typically received from individuals who 1) who have completed an advanced degree (e.g. masters or higher), 2) have completed 20 or more hours in an advanced degree program with a GPA of 3.5 or above, 3) have an undergraduate GPA of 3.5 or higher (or 3.5 or higher in the last 60 hours), AND 4) have at least 3 years of industry experience. The waiver application

Program: Major:

# Business Administration Energy Systems continued

includes submission of completed application form, resume, as well as an interview with program director/admissions committee.

\*\*The MBA Admissions Committee recommends all UCO MBA applicants have 2-3 years industry experience, although this is not strictly required.

Upon notification of acceptance from the Jackson College of Graduate Studies, a student must schedule an appointment with the Director of MBA Enrollment to complete the admission process.

# **Other Requirements**

- Plan of Study. Each student must file a plan of study with his/ her graduate program advisor and the Jackson College of Graduate Studies by the end of the first semester of graduate work. The plan must be signed and dated by the student and the graduate program advisor before it can be considered official.
- Academic Standards. Meet the following course work standards:
  - Overall GPA of 3.00 or higher.
  - No more than 6 hours of "C".
  - No more than two retakes (including audits and withdrawals) per course.
- Note: All graduate grades, whether repeated or not, will apply to the graduate GPA calculations. No grade of "D" or lower will apply to the degree requirements.
- Final Requirements. Apply for graduation through the JCGS by advertised deadline.

## **Graduation Requirements**

Required Courses.....35 Hours

Core......25 Hours

Course Prefix	Course No.	Course Title
MBA	5010	Base Camp (P/F)
MBA	5331	Building Effective Teams*
MBA	5033	Creative Problem Solving*
MBA	5272	Managerial Statistics*
MBA	5243	Leading People in Organizations
MBA	5172	Managerial Accounting
MBA	5042	Managerial Economics
MBA	5441	Leadership Development I
MBA	5541	Leadership Development II
MBA	5552	Project and Program Management
MBA	5572	Business Ethics & Sustainability
MBA	5602	Conflict Management & Negotiation
^MBA	5970	Study Tour (2 hours)
^^MBA	5712	Strategic Management

Course Prefix	Course No.	Course Title
MBA	5182	Survey of Energy
MBA	5282	Energy Market Regulation, Antitrust, & Law
МВА	5382	Energy Market Analysis
МВА	5482	Oil & Gas Agreements
МВА	5672	Energy Economics

\*In order to advance in the MBA Program, students must complete this core in residence at UCO and earn a minimum grade of 3.0 (B).

^International Immersion Experience. Cohort groups travel to a foreign destination in order to spend 10-14 days immersed in the social and business culture of the region. Overseen by our leading faculty.

^^Capstone Course. Students must take this course in residence at UCO during their final semester of MBA enrollment. Prior to enrollment in this course, students must have earned a cumulative Graduate Average of 3.0 or higher GPA.

TOTAL HOURS REQUIRED ......35 HOURS