

Employers are constantly looking for graduates with scientific, technical, and business skills. The STEM-MBA program will help you to stand out in today's high-tech workforce – with only one additional year at MU.

The STEM-MBA allows you to complete up to 9 credits of MBA coursework during your senior year, which makes it possible to complete your MBA degree in one additional calendar year after graduation (summer, fall, spring) saving you time and money.

Majors available for the STEM-MBA program include biological sciences, biochemistry and molecular biology, biomedical sciences, chemistry, computer science, engineering, exercise physiology, mathematics, physics, and physiological sciences. Additional programs are added as new undergraduate programs are developed. Contact your advisor and the GSM for details.

Interested students should work with their undergraduate advisor to fit in MBA prerequisites, as well as the Graduate School of Management to ensure they meet all program requirements.

### STEPS TO STEM-MBA

#### Prerequisite Coursework

1 cr. **BUAD 1060 Business Applications: Basic Business Analytic Tools** (If you have not declared a minor in Business Administration, please contact the GSM office for a permission number) or BIEN 1100; GEEN 1130 or 1200; CEEN 1200 can be substituted

#### *Quantitative Prerequisites:*

- **3–4 cr. Calculus (1 course):** MATH 1400, 1410, 1450, 1451 or higher (transfer/test credits accepted) – *NOTE: this course is not required for the BUAD minor*
- **3 cr. Statistics:** MATH 1700, 4710, 4720 or 4740; PSYC 2001; BUAD 1560; MEEN 3426 (transfer/test credits accepted)

**Business Essentials MBA 6020: Accounting, Economics and Finance** (completion of these courses with at least a C grade fulfills MBA 6020 in the MBA program)

- **3 cr. BUAD 2100 Accounting and Finance Fundamentals for Non-Business Majors**
- **3 cr. ECON 1001 Introduction to Economics** (or transfer/test credits for both ECON 1103 & 1104)

**Business Essentials MBA 6030: Marketing, IT and Operations and Supply Chain** (completion of these courses with at least a C grade fulfills MBA 6030 in the MBA program).

- **3 cr. INSY 3001 Introduction to Information Technology**
- **3 cr. MARK 3001 Introduction to Marketing**
- **3 cr. OCSM 3001 Operations and Supply Chain Management**

#### Transition to Graduate Course Work

##### Junior Year

- Finish STEM MBA prerequisites
- Schedule meeting with a representative in the Graduate School of Management
  - Complete the application for admission and determine if you need to take the GMAT/GRE vs. waiver option (see GSM Website for details)
  - Discuss MBA course options for your senior year (a GSM form is required to enroll in any MBA courses taken in your undergraduate studies)
  - **Complete a minor in Business Administration (BUAD)** – if you have room in your undergraduate studies, complete one additional course (MANA 3001 Behavior and Organizations 3 cr)

##### Senior Year

- Once admitted to the accelerated STEM MBA program, you can complete a maximum of 9 credits of MBA course work in your senior year, which apply to both your undergraduate and MBA degrees. MBA courses taken in the senior year must be completed with a B grade or higher to fulfill MBA requirements.

*The details:* STEM students are admitted into the Graduate School of Management's 39 credit MBA path. Upon successful completion of Essentials MBA 6020 and MBA 6030 as well as the Quantitative Prerequisites, students will transition to the 33 credit MBA path.

Contact your MBA advisor for information and records adjustments at the time of undergraduate completion.

All prerequisite courses must be completed prior to a student obtaining permission to take a related graduate level course.

*Courses in the BUAD minor must be completed with a grade of "C" or higher, BUAD 1060 must be completed with a satisfactory "S" grade.*