

# Dual BSIE/MBA

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A joint degree program administered through the School of Engineering and the Crosby MBA Program is available for students who wish to earn a Bachelor of Science in Industrial Engineering and a Master of Business Administration (MBA). Individuals will find that this program provides them with a valuable set of skills to excel in an ever changing global economy.

If earned separately, the BSIE degree would take four years and the MBA degree would take two years. The dual degrees may be completed in five years assuming normal progress toward each degree.

## Application Procedure

Applicants to the dual degree program must complete an online MBA application through the Office of Graduate Studies typically during the junior year. Please indicate on the application - applying for the dual BSIE/MBA program. Students may take either the GMAT or GRE and early application is encouraged. Please see our website for complete admission criteria: <https://business.missouri.edu/programs-and-admissions/crosby-mba/admissions>

## Career Opportunities

BSIE/MBA students are sought after by a variety of companies because they have strong engineering and analytical skills combined with business competencies. The complex problems facing today's organizations often require that the engineer's analytical ability be applied simultaneously with the manager's integrative perspective.

## Curriculum

The curriculum has been designed so that business essentials are addressed by courses in at least one of the departments (Management, Finance, Marketing) and then specialized elective courses are taken to enhance the student's goals. Waivers for MBA classes are based upon successful completion of equivalent offerings in the BSIE program.

Admitted dual BSIE/MBA students will take 6 MBA credits during each semester of their senior year, for a total of 12 credits permitted by Graduate Studies. Six of these credits will apply toward the undergraduate degree. The remaining MBA credits are taken the year following completion of the BSIE, for a total of 43.5 MBA credits.

### For MBA information contact:

Graduate Programs Office  
306 Cornell Hall  
Columbia, MO 65211  
Phone: 573-882-2750  
[mba@missouri.edu](mailto:mba@missouri.edu)  
<http://mba.missouri.edu>

### For BSIE information contact:

Industrial Engineering  
W1002 Lafferre Hall  
Columbia, MO 65211  
Phone: 573-884-6961  
<http://imse.missouri.edu>



# MBA REQUIRED COURSES

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(43.5 total MBA credits, 6 of which apply toward BSIE as electives)

## Year 1 - Senior Year

### Fall

Accountancy 7310 - Accounting for Managers (3)\*  
Marketing 7460 – Managerial Marketing (1.5)\*  
Marketing 7470 - Advanced Marketing Management (1.5)\*  
Management 7970 - Introduction to Strategy (1.5)

### Spring

Business Administration 7050 – MBA Communication (3)  
Business Admin 7340 - Ethics & Leadership (1.5)

## Year 2 - Full-Time MBA

### Fall

Business Admin 8010 – MBA Seminar / Pre-Internship (1.5)  
Finance 7210 - Microeconomics for Business (1.5)\*  
Finance 8350 - Financial Statement Analysis 1 (1.5)\*

### Spring

Business Admin 8030 – MBA Seminar / Post-Internship (1.5)  
Business Admin 8500 - Bus Problem Analysis: Field Project (3)  
Management 7380 - Organization Behavior 1: The Individual (1.5)\*  
Management 7390 - Organization Behavior 2: Macro Processes (1.5)\*  
Management 8970 - Strategy and Global Competitiveness (1.5)

## **ELECTIVES – taken either semester**

Marketing 7000/8000 Level – 3  
Finance 7000/8000 Level – 3  
MBA Open Choice – 12

**TOTAL dual program = 120 credits BSIE + 43.5 credits MBA = 163.5 credit hours.**

*\*These courses may be waived based on successful completion of prior course work. However, a dual MBA/BSIE student will still need to complete 43.5 total credits of MBA courses by completing additional MBA electives.*

**Note:** All courses listed above may be only offered once per year. The above listing is the tentative schedule in which semester each class will be offered.

Some courses may have pre-requisites.

1.5 credit courses are offered in either the first 8 weeks or the second 8 weeks of the semester.

Students will work with both IE and MBA advisors to schedule classes over the 5 years a student is enrolled in both programs. The BSIE degree is awarded at the end of the 4<sup>th</sup> year and the MBA is awarded at the end of the 5<sup>th</sup> year.