Dual BSIE/MBA

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 interested in pursuing engineering and business will find that this program provides them with a valuable set of skills to excel in this rapidly growing field. 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.

Career Opportunities

BSIE/MBA students are sought after by a variety of companies because they have a strong engineering and analytical skills combined with their 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, and then specialized courses are pursued in the upper levels. Waivers for MBA classes are based upon equivalent offerings in the BSIE program. Students who apply and are admitted to the Crosby MBA program will take 6 credit hours of MBA courses during each of the fall and spring semesters of their senior year. Six of these credits will apply toward their undergraduate degree. The remaining 30.5 MBA credits will be taken the year following completion of the BSIE. (See attachment for structure of curriculum.)

Application Procedure

Applicants to the dual degree program must complete an MBA departmental application and a Change of Division form and meet admission standards. Applications would typically be submitted during the junior year. Students may take either the GMAT or GRE and early application is encouraged.

For MBA information contact:
Crosby MBA Program
213 Cornell Hall
Columbia, MO 65211
Phone: 573-882-2750
Fax: 573-882-6838
mba@missouri.edu
http://mba.missouri.edu

For BSIE information contact:
Industrial Engineering
E3437 Lafferre Hall
Columbia, MO 65211
Phone: 573-882-2691
Fax: 573-882-2693
Nikki Wade at
waden@missouri.edu
http://imse.missouri.edu
### Tentative Dual BSIE/MBA Curriculum

**Fall 2015**

**MBA Required Courses Year 1:**

<table>
<thead>
<tr>
<th>Fall Semester 1- 1st 8 weeks</th>
<th>Fall Semester 1- 2nd 8 weeks</th>
<th>Cr.</th>
<th>Spring Semester 2- 1st 8 weeks</th>
<th>Spring Semester 2- 2nd 8 weeks</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing 7460 Managerial Marketing (1.5)</td>
<td>Marketing 7470 Advanced Marketing Management (1.5)</td>
<td>3</td>
<td>Management 7380 Organizational Behavior 1 (1.5)</td>
<td>Management 7390 Organizational Behavior 2 (1.5)</td>
<td>3</td>
</tr>
<tr>
<td>Accountancy 7310 Accounting for Managers (3)</td>
<td>MBA Elective</td>
<td>3</td>
<td>MBA Elective</td>
<td>MBA Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total MBA Year 1, Semester 1 Credits Required:** 6  
**Total MBA Year 1, Semester 2 Credits Required:** 6

**MBA Year 2:**

<table>
<thead>
<tr>
<th>Fall Semester 3- 1st 8 weeks</th>
<th>Fall Semester 3- 2nd 8 weeks</th>
<th>Cr.</th>
<th>Spring Semester 4- 1st 8 weeks</th>
<th>Spring Semester 4- 2nd 8 weeks</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finance 8350 Financial Statement Analysis 1 (1.5)</td>
<td>Business Admin 7340 Ethics+Leadership (1.5)</td>
<td>3</td>
<td>MBA Elective</td>
<td>Management 8970 Strategy and Global Competitiveness (1.5)</td>
<td>3</td>
</tr>
<tr>
<td>Management 7970 Intro Strategy (1.5)</td>
<td>Business Admin 7050 Communication (1.5)</td>
<td>3</td>
<td>MBA Elective</td>
<td>MBA Elective</td>
<td>3</td>
</tr>
<tr>
<td>Finance 7210 Microeconomics for Business (1.5)</td>
<td>MBA Elective</td>
<td>3</td>
<td>MBA Elective</td>
<td>MBA Elective</td>
<td>3</td>
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<tr>
<td>MBA Elective</td>
<td>MBA Elective</td>
<td>3</td>
<td>MBA Elective</td>
<td>MBA Elective</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Seminar 1: Career Management (1)**  
**Seminar 2: Global and required case competition (1)**  

**Total MBA Year 2, Semester 1 Credits Required:** 16  
**Total MBA Year 2, Semester 2 Credits Required:** 14.5

- Total required for MBA = 42.5
- All courses listed above are offered once per year. The above listing is the tentative schedule of which semester each class will be offered in. Electives can be taken in semesters other than as shown above and are offered as 1.5 credits or 3 credits. Three credits of electives must be in Marketing and three credits in Finance.
- This is a guide and may be flexible depending on schedule conflicts during the student’s senior year.