4 + 1 Recommended Progression for Science & Engineering students to achieve a Pre-MBA Minor and one-year MBA

Students in UAH’s Colleges of Science and Engineering who have an interest in business are encouraged to consider completing a minor in business at the undergraduate level. By following the outline of courses shown here, students can earn a minor in Business, especially the Pre-MBA minor, as part of their BS degree, and then earn their MBA graduate business degree in just one year instead of two.

**Economics**
Taken as part of Area IV “History, Social and Behavioral Sciences” requirements

- ECN 142  PRINC OF MACROECONOMICS  3
- ECN 143  PRINC OF MICROECONOMICS  3

**Calculus**
Taken as part of Area V “Science or Engineering Course Outside the Major” if not taken in Area III or in the major or minor

- 3

**Microcomputer Skills**
Pre-MBA students must be proficient in the use of operating systems, word processing, spreadsheets, and presentation software. Deficiency in computer skills can be remedied by taking the following:

- IS 146  COMPUTER APPL IN BUSINESS
- Or through some other method

**Statistics**
Taken as part of Area V “Electives” requirement

Select one of the following:

- MSC 287  BUSINESS STATISTICS I
- MA 385  INTRO TO PROBABILITY & STATIST
- ISE 390  PROB & ENGR STATISTICS I

And one of the following:

- MSC 288  BUSINESS STATISTICS II  3
- MA 487  INTRO TO MATH STATISTICS
- ISE 391  PROB/ENGR STAT II

**Total Semester Hours**  21

**Pre-MBA Minor for Science and Engineering Undergraduate Students**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ACC 211</td>
<td>PRINC OF FINANCIAL ACCOUNTING</td>
<td>3</td>
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<tr>
<td>ACC 212</td>
<td>MANAGEMENT ACCOUNTING</td>
<td>3</td>
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<td>BLS 211</td>
<td>LEGAL ENVIRON/BUSINESS</td>
<td>3</td>
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<tr>
<td>MGT 301</td>
<td>MANAGING ORGANIZATIONS</td>
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<td>MKT 301</td>
<td>PRINCIPLES OF MARKETING</td>
<td>3</td>
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<tr>
<td>MSC 385</td>
<td>OPERATIONS ANALYSIS</td>
<td>3</td>
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**Total Semester Hours**  18