B.S.M.S.E. Curriculum
Applies to Freshmen Admitted Fall 2010 & After
Last Update: October 2014

All “MMAE___” courses are run in both the Fall and Spring semesters except for the following:

<table>
<thead>
<tr>
<th>Fall Only</th>
<th>Spring Only</th>
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</thead>
<tbody>
<tr>
<td>MMAE 100</td>
<td>MMAE 365</td>
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<tr>
<td>MMAE 365</td>
<td>MMAE 470</td>
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<tr>
<td>MMAE 370</td>
<td>MMAE 476</td>
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<tr>
<td>MMAE 373</td>
<td>MMAE 485</td>
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</tbody>
</table>

Prerequisite

Concurrent Prerequisite

1. (Fall)
   - MATH 151 (4-1-5)
   - CHEM 124 (3-3-4)
   - MMAE 100 (1-4-3)
   - Hum/SS (3-0-3)
   - 15 credits

2. (Spring)
   - MATH 152 (4-1-5)
   - PHYS 123 (3-3-4)
   - MS 201 (3-0-3)
   - CS 104 (2-1-2)
   - Hum/SS (3-0-3)
   - 17 credits

3. (Fall)
   - MATH 251 (4-0-4)
   - MMAE 200 (3-0-3)
   - PHYS 221 (3-3-4)
   - MMAE 232 (3-1-3)
   - Hum/SS (3-0-3)
   - 17 credits

4. (Spring)
   - MATH 252 (4-0-4)
   - MMAE 202 (3-0-3)
   - PHYS 224 (3-0-3)
   - Free Elec. (3-0-3)
   - Hum/SS * (3-0-3)
   - 16 credits

5. (Fall)
   - MMAE 320 (3-0-3)
   - MMAE 365 (3-0-3)
   - MMAE 370 (1-6-3)
   - MMAE 373 (2-6-4)
   - 16 credits

6. (Spring)
   - Tech. El. (3-0-3)
   - MMAE 463 (3-0-3)
   - MMAE 465 (3-0-3)
   - MMAE 372 (1-6-3)
   - Hum/SS * (3-0-3)
   - 15 credits

7. (Fall)
   - MMAE 470 (3-0-3)
   - IPRO I (1-6-3)
   - Tech. El. (3-0-3)
   - MMAE 476 (1-6-3)
   - MMAE 485 (3-0-3)
   - 15 credits

8. (Spring)
   - Eng. El. (3-0-3)
   - IPRO II (1-6-3)
   - Tech. El. (3-0-3)
   - MMAE 472 (3-0-3)
   - Hum/SS * (3-0-3)
   - 15 credits

Total = 126 credits

* Hum/SS course at 300+ level