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:

**Fall Only**
- MMAE 100
- MMAE 365
- MMAE 370
- MMAE 373

**Spring Only**
- MMAE 100
- Hum/SS

**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)
   - Hum/SS *
     - (3-0-3)

16 credits

6. (Spring)
   - Tech. El.
     - (3-0-3)
   - MMAE 463
     - (3-0-3)
   - MMAE 465
     - (3-0-3)
   - MMAE 472
     - (3-0-3)
   - 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