All "MMAE__" courses run in both the Fall and Spring semesters except for the following:

**Fall Only**
- MMAE 100
- MMAE 232
- MMAE 302
- MMAE 419
- MMAE 445
- MMAE 485

**Spring Only**
- MMAE 321
- MMAE 323
- MMAE 332
- MMAE 432
- MMAE 433 (from Spring 14)

**Prerequisite**

**Concurrent Prerequisite**

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

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

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

4. **(Spring)**
   - MATH 252 (4-0-4)
   - MMAE 350 (3-0-3)
   - MMAE 202 (3-0-3)
   - Hum/SS (3-0-3)
   - Hum/SS (3-0-3)
   - 16 credits

5. **(Fall)**
   - MMAE 305 (3-0-3)
   - MMAE 302 (3-0-3)
   - MMAE 313 (3-0-3)
   - MMAE 320 (3-0-3)
   - Hum/SS (3-0-3)
   - 15 credits

6. **(Spring)**
   - MMAE 319 (2-6-4)
   - MMAE 332 (3-0-3)
   - MMAE 321 (3-0-3)
   - MMAE 323 (3-0-3)
   - Hum/SS (3-0-3)
   - 16 credits

7. **(Fall)**
   - MMAE 419 (2-6-4)
   - MMAE 443 (3-0-3)
   - MMAE 485 (3-0-3)
   - MMAE 445 (3-0-3)
   - IPRO I (1-6-3)
   - 16 credits

8. **(Spring)**
   - Free Elect. (3-0-3)
   - Free Elect. (3-0-3)
   - MMAE 432 (1-3-3) or MMAE 433 (3-0-3)
   - Technical Elect. (3-0-3)
   - IPRO II (1-6-3)
   - 15 credits

**Total = 127 credits**

* Hum/SS course at 300+ level.  
# MMAE 302 can be replaced by MMAE 304.  
^ MMAE 319 can be replaced by MMAE 315, provided student is taking or has taken MMAE 311.  
+ MMAE 100 or sophomore standing are prerequisite for MMAE 232.