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

**Fall Only**
- MMAE 100
- MMAE 302
- MMAE 419

**Spring Only**
- MMAE 445
- MMAE 485

**Prerequisite**
- Concurrent
  - MMAE 432
  - MMAE 433

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

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

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

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)

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+)

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+)

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)

8. **Spring**
   - Free Elec. (3-0-3)
   - Free Elec. (3-0-3)
   - MMAE 432 (1-3-3 or)
   - MMAE 433 (3-0-3)
   - Tech. Elec. (3-0-3)
   - IPRO II (1-6-3)

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* Hum/SS course at 300+ level.
^ 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.

Total = 127 credits