B.S.M.E. Curriculum
Last Update: September 2021

Fall Only
MMAE 100  MMAE 419  MMAE 302  MMAE 445  MMAE 485

Spring Only
MMAE 319  MMAE 432  MMAE 323  MMAE 433

Prerequisite
Concurrent

1. (Fall)
MATH 151 (4-1-5)  Hum/SS (3-0-3)  MMAE 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 (2-1-2)  MS 201 (3-0-3)

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

4. (Spring)
MATH 252 (4-0-4)  MMAE 359 (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)

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.