MECHANICAL ENGINEERING CURRICULUM (Option A: last Name begins with A-K)

1st SEMESTER 17 Credits
- CHEM 110 (3)
- MATH 140 (4)
- EDSGN 100 (3)
- ENGL 015/030 (3)
- AHS 2 (3)
- SEMINAR (1)

2nd SEMESTER 17 Credits
- MATH 141 (4)
- PHYS 211 (4)
- ECON 102 or 104 (3)
- AHS 2 (3)
- MATH 220 (2)

3rd SEMESTER 17 Credits
- MATH 251 (4)
- PHYS 212 (4)
- CAS 100 A/B (3)
- MATH 231 (2)
- MATH 220 (2)

4th SEMESTER 16 Credits
- CMPSC 200 or 201 (3)
- M E 300 (3)
- M E 330 (3)
- E MCH 212 (3)
- E MCH 213 (3)
- AHS 2 (3)

5th SEMESTER 16.5 Credits
- M E 370 (3)
- M E 330 (3)
- M E 348 (4)
- I E 312 (3)
- MATSE 259 (3)
- M E 390 (0.5)

6th SEMESTER 16.5 Credits
- M E 320 (3)
- M E 340 (3)
- M E 360 (3)
- M E 454 (3)
- ENGL 202C (3)
- M E 390 (0.5)

7th SEMESTER 15 Credits
- M E 450 (3)
- M E 410 (3)
- M E 490 (0.5)
- GHW (1.5)
- M E Lab (1)

8th SEMESTER 16 Credits
- M E 440 (3)
- GEN Tech Elective (3)
- ENGR Tech Elective (3)
- M E Lab (1)

Science Elective options – CHEM 112, BIOL 141, or CHEM 111 and PHYS 214 – 3 total credits
E MCH 210 is not a direct substitute for E MCH 211 and 213 requirements
US Cultures & IL Cultures and Integrative studies requirements are satisfied in conjunction with AHS courses.
Courses shaded in BLUE used for the In-major GPA calculation.
Courses shaded in GRAY Entrance to Major requirements.

9/19/2019

= Prerequisite  = Prerequisite or Concurrent