## MECHANICAL ENGINEERING CURRICULUM (Option B: last Name begins with L-Z)

### 1st SEMESTER
- **17 Credits**
  - CHEM 110 (3)
  - MATH 140 (4)
  - EDSGN 100 (3)
  - SEMINAR (1)

### 2nd SEMESTER
- **17 Credits**
  - SCIENCE ELECTIVE\(^\wedge\) (3)
  - MATH 141 (4)
  - PHYS 211 (4)
  - ENGL 015/030 (3)
  - Gen Ed\(^2\) (3)

### 3rd SEMESTER
- **16 Credits**
  - CMPSC 200 or 201 (3)
  - MATH 251 (4)
  - PHYS 212 (4)
  - Gen Ed\(^2\) (3)
  - CAS 100 A/B (3)

### 4th SEMESTER
- **16 Credits**
  - M E 300 (3)
  - M E 212 (3)
  - E MCH 212 (3)
  - Gen Ed\(^2\) (3)
  - MATH 220 (2)

### 5th SEMESTER
- **16.5 Credits**
  - M E 320 (3)
  - M E 340 (3)
  - E MCH 211 (3)
  - Gen Ed\(^2\) (3)
  - ENGL 202C (3)

### 6th SEMESTER
- **16.5 Credits**
  - M E 370 (3)
  - M E 330 (3)
  - E MCH 213 (3)
  - Gen Ed\(^2\) (3)
  - M E 290 (0.5)

### 7th SEMESTER
- **16 Credits**
  - GEN Tech Elective (3)
  - M E Lab (1)
  - E MCH 211 (3)
  - Gen Ed\(^2\) (3)
  - GHW (1.5)

### 8th SEMESTER
- **15 Credits**
  - M E 450 (3)
  - M E 410 (3)
  - M E 454 (3)
  - ME 440 (3)
  - M E Lab (1)
  - ENGR Tech Elective (3)
  - ENGR Tech Elective (3)
  - GHW (1.5)
  - M E 490 (0.5)

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\(^\wedge\) 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

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12/5/2019