MECHANICAL ENGINEERING MAJOR (Aerospace Concentration) (2024-2025)

**FALL (16hrs)**
- **EGR 1101**
  - NEW STUDENT EXPERIENCE
- **EGR 1301**
  - INTRO
- **EGR 1302**
  - ANALYSIS
- **MTH 1321**
  - CAL 1
- **CHE 1301**
  - CHEMISTRY
- **REL 1310**
  - SCRIPTURES
- **ENG 1310**
  - WRITING
- **CHA 10XX**
  - CHAPEL

**SPRING (16hrs)**
- **ELC 2320**
  - CIRCUITS
- **ME 2320**
  - STATICS
- **PHY 1420**
  - PHYSICS 1
- **REL 1350**
  - HERITAGE
- **GTX 2301 or GTX 2302**
- **CHA 10XX**
  - CHAPEL

**FALL (15hrs)**
- **ME 2321**
  - DYNAMICS
- **MTH 2321**
  - CAL 2
- **PHY 1430**
  - PHYSICS 2
- **STA 3381**
  - STATISTICS
- **ELC 2320**
  - CIRCUITS
- **ME 2345**
  - THERMO
- **PHY 1430**
  - PHYSICS 2
- **ME 3420**
  - I&M
- **ENG 2170**
  - CAD LAB
- **LF 11XX**
  - FITNESS

**SPRING (15hrs)**
- **MTH 3325**
  - ODE
- **MTH 1322**
  - CAL 3
- **STA 3381**
  - STATISTICS
- **ME 3322**
  - MACHINE DESIGN
- **ME 3324**
  - FLUIDS
- **ME 3122**
  - MATERIALS LAB
- **ME 3145**
  - THERMO/FLUIDS LAB
- **ME ELECTIVE**
- **ME ELECTIVE**
- **LF 11XX**
  - FITNESS

**NOTES:** This flowchart is meant to be an advising tool. The Baylor Undergraduate Catalog is the student’s final authority on all degree requirements. A ‘C’ or better must be earned in all courses in your major, as well as any math/science prerequisites for major courses.

- **Prerequisite**: (→) Must complete course with a grade of “B” or better to move into the degree-granting majors
- **Prerequisite or concurrent enrollment**: (↔) See the Foreign Language & Culture Distribution List for ECS in the Undergraduate Catalog
- **Course offered only in semester indicated**: (◊)
- **PSC 1387 or option to take ENG 2301 instead**: ★
- **ECS 2101 and select leadership courses may fulfill one of the Lifetime Fitness requirements**: ■
- **Aero Electives**: ME 4322, ME 4324, ME 4337, ME 4344, ME 4349, or ME 4356

5/24 SEM