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

FALL (16hrs)  SPRING (16hrs)  FALL (16hrs)  SPRING (16hrs)  FALL (15hrs)  SPRING (15hrs)  FALL (15hrs)  SPRING (15hrs)

- EGR 1101 NEW STUDENT EXPERIENCE
- EGR 1301 INTRO
- MTH 1321 CAL 1
- CHE 1301 CHEMISTRY
- REL 1310 SCRIPTURES
- ENG 1310 WRITING
- CHA 10XX CHAPEL

- EGR 1302 ANALYSIS
- MTH 1322 CAL 2
- PHY 1420 PHYSICS 1
- REL 1350 HERITAGE
- GTX 2301 or GTX 2302

- ME 2320 STATICS
- MTH 2321 ODE
- PHY 1430 PHYSICS 2
- PSC 1387 US CONST

- ME 2321 DYNAMICS
- MTH 3325 ODE
- STA 3381 STATISTICS
- * FOREIGN LANGUAGE & CULTURE DL

- ME 2345 THERMO
- MTH 3345 THERMO II
- ME 3420 I&M
- EGR 2108 ENGINEERING ECONOMICS

- ME 3345 THERMO II
- ME 3320 STRENGTH OF MATERIALS
- ME 3321 FLUIDS
- PWR 3300 TECHNICAL WRITING

- ME 3322 MATERIALS
- ME 3321 FLUIDS
- ME 3320 STRENGTH OF MATERIALS
- ME 3345 THERMO II

- ME 3145 THERMO/FLUIDS LAB
- ME 3323 MACHINE DESIGN
- ME 3122 MATERIALS LAB
- ME 3145 THERMO/FLUIDS LAB

- ME ELECTIVE
- ME ELECTIVE
- ME ELECTIVE
- ME ELECTIVE

- ELC 2320 CIRCUITS
- MTH 2321 ODE
- STA 3381 STATISTICS
- MTH 3325 ODE

- ME 4325 DYNAMIC SYSTEMS
- ME 3323 MACHINE DESIGN
- ME 3321 FLUIDS
- ME 3320 STRENGTH OF MATERIALS

- ME 2345 THERMO
- ME 3322 MATERIALS
- ME 3321 FLUIDS
- ME 3320 STRENGTH OF MATERIALS

- ME ELECTIVE
- ME ELECTIVE
- ME ELECTIVE
- ME ELECTIVE

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
- Prerequisite or concurrent enrollment
- Must complete course with a grade of "B" or better to move into the degree-granting majors
- ECS 2101 and select leadership courses may fulfill one of the Lifetime Fitness requirements

◊ Course offered only in semester indicated
★ PSC 1387 or option to take ENG 2301 instead
* See the Foreign Language & Culture Distribution List for ECS in the Undergraduate Catalog