MECHANICAL ENGINEERING MAJOR (Aerospace Concentration) (2023-2024)

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

**SPRING (16 hrs)**
- EGR 1302 ANALYSIS
- MTH 1322 CAL 2
- PHY 1420 PHYSICS 1
- REL 1350 HERITAGE
- GTX 2301 or GTX 2302
- CHA 10XX CHAPEL

**FALL (16 hrs)**
- ELC 2320 CIRCUITS
- ME 2320 STATICS
- MTH 2321 LINEAR ALGEBRA
- MTH 3325 ODE
- STA 3381 STATISTICS
- PHY 1430 PHYSICS 2

**SPRING (16 hrs)**
- ME 2321 DYNAMICS
- ME 2345 THERMO
- ME 4346 INTRO TO AERO
- ME 4327 NUMERICAL METHODS
- ME 4325 DYNAMIC SYSTEMS
- MTH 3325

**FALL (15 hrs)**
- ME 4327 NUMERICAL METHODS
- ME 3322 MATERIALS
- ME 3325
- ME 3320 STRENGTH OF MATERIALS
- ME 3321 FLUIDS

**SPRING (15 hrs)**
- ME 3323 MACHINE DESIGN
- ME 3122 MATERIALS LAB
- ME 3145 THERMO/FLUIDS LAB
- ME 4350 FLIGHT DYNAMICS & CONTROL
- ME 4345 HEAT TRANSFER

**NOTES:** This flowchart is meant to be an advising tool. The BU Undergraduate Catalog serves as the student’s final authority on all degree requirements.