PRE-ENGINEERING MAJOR (2023-2024)

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

GENERAL COURSES NEEDED FOR ALL EGR MAJORS
- MTH 2311 LINEAR ALGEBRA
- MTH 2321 CAL 3
- MTH 2325 ODE
- PHY 1430 PHYSICS 2
- STA 3381 STATISTICS
- PSC 1387 US CONST
- FOREIGN LANGUAGE & CULTURE DL
- LF 11XX FITNESS

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.

- Not required of all students
- Prerequisite
- Prerequisite or concurrent enrollment
- Course offered only in semester indicated
- Must complete course with a grade of “B” or better to move into the degree-granting majors
- Required for ECE majors
- PSC 1387 or option to take ENG 2301 instead
- Option for EGR majors

See the Foreign Language and Culture Distribution List for ECS in the Undergraduate Catalog