ELECTRICAL AND COMPUTER ENGINEERING MAJOR (2022-2023)

FALL (16hrs)  |  SPRING (16hrs)  |  FALL (16hrs)  |  SPRING (16hrs)  |  FALL (16hrs)  |  SPRING (16hrs)  |  FALL (16hrs)  |  SPRING (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

- **CSI 1430** INTRO TO CSI
  - **ELC 2337/2137** LOGIC
    - **MTH 1322** CAL 2
    - **PHYSICS 1**
    - **REL 1350** HERITAGE
    - **ENG TX** ANCIENT
    - **CHA 10XX** CHAPEL

- **ELC 2336** PROCESSOR
  - **ELC 2337** E&M
    - **PHYSICS 2**
    - **ENG TX** US CONST
    - **CHA 10XX** CHAPEL

- **ELC 3336** E&M
  - **CHE 1301** CHEMISTRY
  - **MTH 2321** CAL 3
  - **MTH 23325** ODE
  - **CHE 1301** CHEMISTRY
  - **REL 1350** HERITAGE
  - **ENG TX** ANCIENT
  - **CHA 10XX** CHAPEL

- **ELC 3338** COMP ORG
  - **ELC 3339** EMBEDDED SYSTEMS
  - **ELC 333A** ELECTIVE 1
  - **ELC 333B** ELECTIVE 2
  - **ELC 333C** ELECTIVE 3
  - **ELC 43XX** ELECTIVE 4

- **MTH 2331** LINEAR ALG
  - **EGR 2108** is approved to substitute for **ECO 3308** if taken during the 2022-2023 academic year.
  - **PRE-reqs vary**

**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.

- **◊** Course offered only in semester indicated
- **β** Prerequisite
- **β** Prerequisite or concurrent enrollment
- **β** Must complete course with a grade of “B” or better to move into the degree-granting majors
- **∞** GTX 2302 or ENG 2301, 2304, 2306, 2310
- **★** PSC 1387 or option to take ENG 2301 instead, unless already substituted for GTX 2302
- **±** One of MTH 3324, 3326, 3370, 4322, 4324, 4329; STA 4374
- **△** EGR 2108 is approved to substitute for **ECO 3308** if taken during the 2022-2023 academic year.
- *** See Engineering Foreign Language & Culture Distribution List in Undergraduate Catalog**