Notes
- Students planning to study abroad sophomore 2 should take EK 301 in sophomore 1.
- Grey box = either semester
- Students must complete 48 credits of upper-division program coursework (not including social science/humanities or writing).

General Education Electives Checklist
- 1. CAS WR 100
- 2. CAS WR 150
- 3. One Social Science course
- 4. One Humanities course
- 5. One Social Science or Humanities course
- 6. One General Education elective course
- 7. Total of at least 24 credits
REQUIREMENTS

Computer Engineering majors are required to complete a minimum of 132 credits as detailed on the Program Planning Sheet on the other side of this page.

GENERAL EDUCATION

For a list of specific courses that satisfy the Social Science, Humanities and General Education Elective, please go to the College of Engineering Undergraduate Requirements website at: [http://www.bu.edu/eng/current-students/ugrad/requirements/](http://www.bu.edu/eng/current-students/ugrad/requirements/).

CORE ELECTIVE

Computer Engineering majors complete two Core Electives from the following list:

- ENG EC 401 Signals and Systems
- ENG EC 410 Introduction to Electronics
- ENG EC 440 Introduction to Operating Systems
- ENG EC 441 Introduction to Computer Networking
- ENG EC 444 Smart and Connected Systems
- ENG EC 450 Microprocessors

COMPUTER ENGINEERING ELECTIVE

Computer Engineering majors complete two Computer Eng Elective courses (8 credits) from the following list:

- ENG EC 440 Introduction to Operating Systems
- ENG EC 441 Introduction to Computer Networking
- ENG EC 444 Smart and Connected Systems
- ENG EC 447 Software Design
- ENG EC 450 Microprocessors

GENERAL EDUCATION ELECTIVE

Computer Engineering majors complete two General Education Elective courses from the following list:

- ENG EC 440 Introduction to Operating Systems
- ENG EC 441 Introduction to Computer Networking
- ENG EC 444 Smart and Connected Systems
- ENG EC 447 Software Design

EE BREADTH ELECTIVE

Computer Engineering majors complete one EE Breadth Elective course from the following list:

- ENG EC 401 Signals and Systems
- ENG EC 410 Introduction to Electronics
- ENG EC 440 Introduction to Operating Systems
- ENG EC 441 Introduction to Computer Networking
- ENG EC 444 Smart and Connected Systems

TECHNICAL ELECTIVES

Computer Engineering majors complete three Technical Elective courses (12 credits):

- ENG EC 401 Signals and Systems
- ENG EC 410 Introduction to Electronics
- ENG EC 440 Introduction to Operating Systems
- ENG EC 441 Introduction to Computer Networking
- ENG EC 444 Smart and Connected Systems
- ENG EC 447 Software Design

Notes:

For each of the following seven sets of courses, only one course can be taken for credit in each set due to the overlap of material:

1. ENG ME 403, ENG ME 404, ENG BE 402, ENG EC 402
2. ENG ME 303, ENG BE 436
3. ENG ME 501, ENG EC 501
4. ENG EC 102, ENG EC 103, CAS MA 142, CAS MA 242
5. ENG EC 401, ENG BE 403, ENG EC 401
6. ENG ME 366, ENG EC 381, ENG EC 481, ENG BE 200
7. ENG ME 460, ENG ME 560