

- This program guide shows only prerequisites on the BE (electrical) course list, and does not show recommended prerequisites, or pre-requisites which are no on the course list. Students should check all prerequisites carefully to ensure they have the required background before enrolling in a particular course.

## Single Major in Electrical Engineering (#64)

Students must complete #50 units of Electrical Engineering major courses + #14 of Approved Electives:

- All of the orange courses (#44) (Part A: Compulsory).
- Three (#6) of the green courses (Part B: Advanced Electives).
- Seven (#14) approved Electives, of which at least #6 MUST be on a BE program list

## **Extended Major in Electrical Engineering (#64)**

Students must complete #60 units of Electrical Engineering extended major courses + #4 Approved Elective:

- All of the orange courses (#44) (Part A: Compulsory) + the blue course (#2) (Part D: Extended Major Electives).
- Four (#8) of the green courses (Part B: Advanced Electives).
- Three (#6) of the <u>yellow</u> or <u>green</u> courses (Part C: Coverage Electives or Part B: Advanced Electives).
- Two (#4) approved Electives (including MATH1050 if no Maths C)