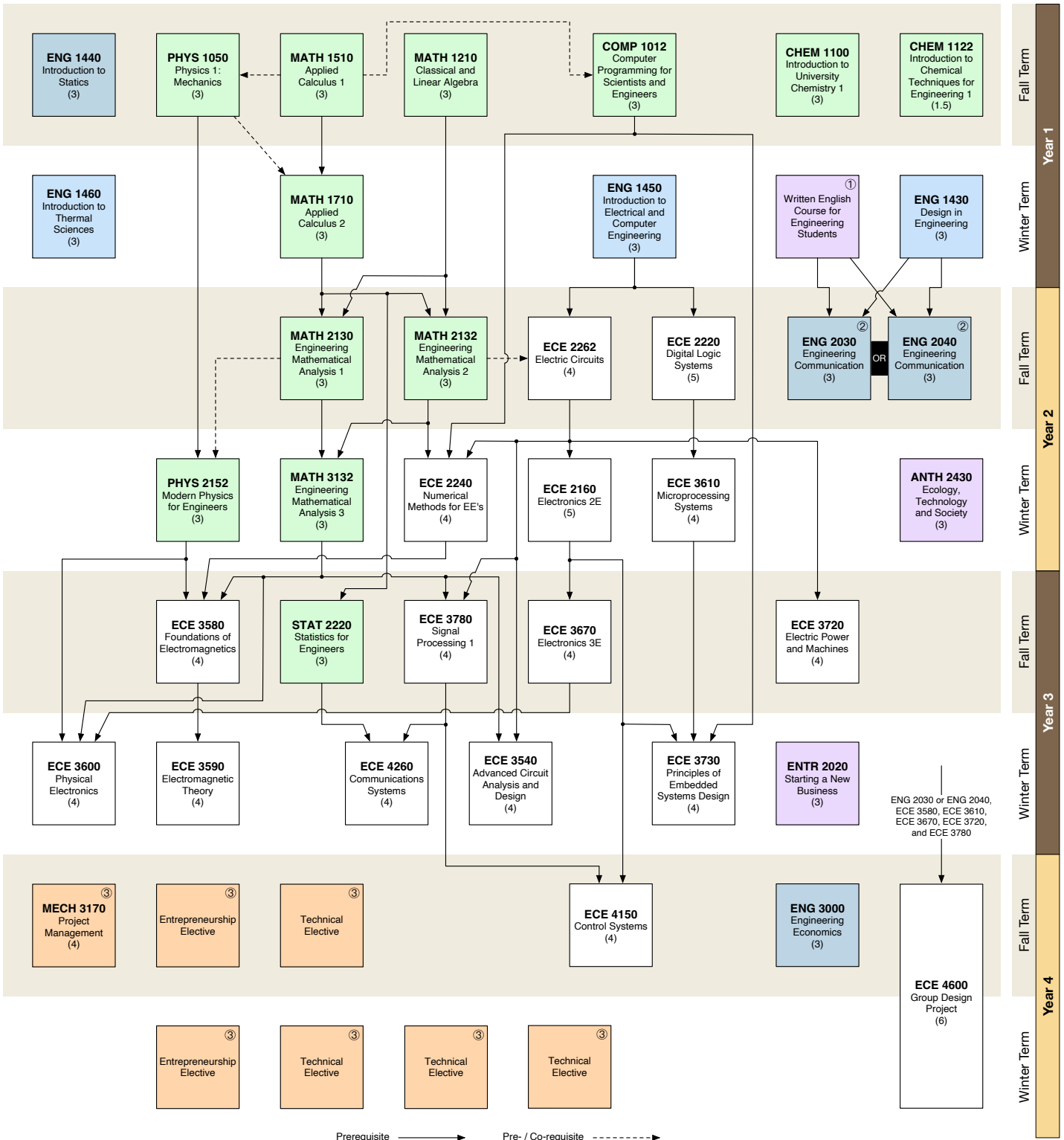


2024 – 2025 Electrical Engineering Course Flow Chart Entrepreneurship Focus Area – Model 4 Year Program

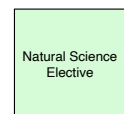
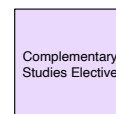


① The written English requirement is satisfied by completing three (3) credit hours from the list of approved *Written English Courses for Engineering Students* listed in the *Academic Calendar* (see *Price Faculty of Engineering, Faculty Academic Regulations*).

② Students must take either of:
 – ENG 2030 *Engineering Communication: Strategies for the Profession*
 – ENG 2040 *Engineering Communication: Strategies, Practice, and Design*

③ Technical Electives:
 – Seven (7) technical electives are required to complete the program. The two (2) courses *MECH 3170 Project Management* and *ENTR 2020 Starting a New Business* must be taken. Two (2) *Entrepreneurship Electives* must also be selected. A further three (3) electives must be selected from the *Group A Qualified Design Electives* list. One (1) additional elective may be selected from either the *Qualified Design Electives* list or the *Technical Electives* list in the *Electrical Engineering Standard Program*.
 – Technical electives may be taken at anytime, subject to prerequisites.

Additional required elective courses which may be completed in any term.



Electrical Engineering Focus Areas

Students wishing to pursue more focused studies in an Electrical Engineering subject/research area have the choice of doing so through a recognized Focus Area. Courses taken towards a Focus Area take the place of some or all of the Technical Electives required in the Electrical Engineering program.

ENTREPRENEURSHIP FOCUS AREA

Requirements:

To complete the Entrepreneurship Focus the prescribed courses must be taken. Two (2) of the five Entrepreneurship Elective courses must also be taken. To complete the program requirements, students must select three (3) additional courses from the list of Qualified Engineering Design Electives and one (1) further Technical Electives from the Electrical Engineering Standard Program.

Prescribed Entrepreneurship Courses (required)

MECH 3170 Project Management

ENTR 2020 Starting a New Business ¹

Entrepreneurship Elective Courses (2 required)

ENG 4110 Operational Excellence

ENTR 3060 Creativity and Entrepreneurial Thinking

ENTR 3070 Innovation Management

ENTR 3102 Technological Entrepreneurship

ENTR 4100 New Venture Analysis

1. In addition to satisfying focus area requirements. ENTR 2020 also meets the general program requirement for one complementary studies elective.