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

Students should refer to information in the Academic Calendar and the Faculty Academic Regulations. This flow chart is intended as a guide, and only applies for the current academic year. It should not be used as a guide for subsequent years. Errors may be present in this document.

– Technical electives may be taken at anytime, subject to prerequisites.
– At most two (2) of these electives may be selected from the list of approved Electrical Engineering courses.
– Five (5) technical electives are required to complete the program. Three (3) form part of the Focus Area.

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).

Students must take either of:
– ENG 2020 Engineering Communication: Strategies, Practice, and Design

Students must take one of:
– ENG 2040 Engineering Communication: Strategies for the Profession

Students must take either of:
– ECE 4150 Control Systems

Prerequisite
Pre- / Co-requisite

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

Entrepreneurship Elective
Technical Elective
Technical Elective

Complementary Studies Elective
Natural Science Elective
Natural Science Elective

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Computer Engineering Focus Areas

Students wishing to pursue more focused studies in a Computer 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 of the Technical Electives required in the Computer 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, two (2) additional courses must be selected from the elective courses listed in the Computer Engineering Standard Program.

Prescribed Entrepreneurship Courses (required)
- MECH 3170  Project Management
- ENTR 2020  Starting a New Business

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.