Computer Engineering Standard Program

Example 4 year plan

Year 1
- Term 1: ENG 1440 (3) Introduction to Statics
- Term 2: PHYS 1050 (3) Mechanics

Year 2
- Term 1: MATH 1510 (3) Applied Calculus I
- Term 2: MATH 1210 (3) Classical and Linear Algebra

Year 3
- Term 1: COMP 1012 (3) Computer Program. for Sci. & Eng.
- Term 2: ENGL 1310 (3) English Literary Topics 1

Year 4
- Term 1: MATH 1710 (3) Applied Calculus 2
- Term 2: ENGL 1450 (3) Introduction to ECE

Example 5 year plan

Year 1
- Term 1: ENG 1430 (3) Design in Engineering
- Term 2: MATH 1510 (3) Applied Calculus I

Year 2
- Term 1: MATH 1210 (3) Classical and Linear Algebra
- Term 2: PHYS 1050 (3) Mechanics

Year 3
- Term 1: MATH 1710 (3) Applied Calculus 2
- Term 2: ENGL 1450 (3) Introduction to ECE

Year 4
- Term 1: COMP 1012 (3) Computer Program. for Sci. & Eng.
- Term 2: ENGL 1310 (3) English Literary Topics 1

Year 5
- Term 1: MATH 1710 (3) Applied Calculus 2
- Term 2: ENGL 1450 (3) Introduction to ECE

Additional required elective courses which can be taken any term.

Students take either ECE 4260 Communication Systems or ECE 4150 Control Systems.

**Technical Electives:**
- 4 Technical Electives are required.
- Technical electives must be selected from an approved list of Computer Engineering, Computer Science, or Electrical Engineering courses.
- At most 1 technical elective may be from Electrical Engineering.