Flowchart of CPEG Curriculum

1 Fall
- CHEM 103 General Chemistry
- EGGG 101 Intro to Engineering
- MATH 241 Analytic Geometry & Calculus A
- CISC 106 General Computer Science for Engineers

Breadth #1
- ENGL 110 Seminar in Composition

1 Spring
- PHYS 207 Fundamentals of Physics I
- ELEG 205 Analog Circuits I
- MATH 242 Analytic Geometry & Calculus B
- CISC 210 Intro to Systems Programming
- CPEG 202 Intro to Digital Systems

2 Fall
- PHYS 208 Fundamentals of Physics II
- ELEG 305 Signals and Systems
- MATH 243 Analytic Geometry & Calculus C
- CISC 220 Data Structures
- CPEG 222 Microprocessor Systems

2 Spring
- CPEG 298 ECE Design Challenges
- MATH 351 Engineering Mathematics I
- ELEG 320 Random Signals & Noise
- CPEG 323 Intro to Computer Systems Engineering

3 Fall
- Writing Communications
- MATH 342 Differential Equations with Linear Algebra II
- CPEG 324 Computer Systems Design I
- Breadth #3

3 Spring
- Breadth #2
- ELEG 310 Random Signals & Noise
- CISC 361 Operating Systems
- Breadth #4

4 Fall
- CPEG 398 ECE Design & Entrepreneurship
- FE Foundation Elective
- ECE #1
- Breadth #5

4 Spring
- CPEG 498 Senior Design I
- TE #1 Technical Elective
- ECE #2
- CPEG 419 Computer Networks

Legend:
- Math & Science
- Engineering
- Math, Science, or Engineering
- Design
- Breadth

prerequisite with C- or better

prerequisite

corequisite