Sample 4 Year Plan
Computer Engineering B.S.

Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring
ECE 1900 Intro to ECE (seminar) 1	**ECE 1240/ 1245/1050** Intro to Circuit Design + labs 3/.5/.5	**ECE 2240/ 2245** Intro Electric Circuits +lab 3/1	**ECE 3700** Digital Design (fulfills QI) 4	**ECE 3710** Computer Design Lab 3 F	**ECE 2280/ 2285** Engineering Electronics +lab 3/1	**ECE 4710** Senior Project 3 F	Elective 3
Math 1310 Calculus I (fulfills QR) 4	**Math 1320** Calculus II 4	**ECE 3810** Computer Organization 4	**CS 3500** Software Practice 4	**CS 4400** Computer Systems 3	**ECE 5780** Embedded System Design 4	Elective 3	Elective 3
CS 1420 Intro Object-Oriented Programming 4	**CS 2420** Intro to Algorithms & Data Structures 4	**Phys 2210** Physics I (fulfills SF) 4	**Phys 2220** Physics II (fulfills SF) 4	**Math 2250** Differential Equations & Linear Algebra 4	**ECE 3992** CE Pre-thesis 3 S	Internship or Research (or another class) 3	Elective 3
LEAP 1501 (fulfills BF) 3	LEAP 1500 (HF & DV) 3	Gen Ed (AI) 3	Gen Ed (BF) 3	**ECE 3991** Junior Seminar 1 F	**CS 2100** Discrete Structures 3	**ECE 3530** Probability & Statistics (fufills QI) 3	Additional Science or Math 3-4
Writing (WR2) 3				Upper Division Writing 3 (fufills CW)	Gen Ed (FF) 3	Gen Ed (HF) 3	Gen Ed (FF) 3
15	15	15	15	16	15	15	15

Credits

Department of ELECTRICAL & COMPUTER ENGINEERING
THE UNIVERSITY OF UTAH

Gen Ed (IR) (can be doubled with certain HF, FF, or BF) 3

Elective 3