Sample 4 Year Plan
Electrical Engineering B.S.

Year 1
Fall
ECE 1900 Intro to ECE (seminar)
Math 1310 Engineering Calculus I (QR)
CS 1400 Intro to Programming
CS 1400 Intro to Programming
Writing (WR2)
LEAP 1501 (BF)

Spring
Math 1320 Engineering Calculus II (QR)
Phys 2210 Physics I (SF)
Phys 2215 Physics I Lab

Year 2
Fall
ECE 1240/1245/1050 Intro to Circuit Design + Labs 3/3/3
Math 2250 Engineering Calculus II (QR)
Phys 2220 Physics II (SF)
Gen Ed (AI)

Spring
ECE 2240/2245 Intro to Electric Circuits + Lab
Math 2250 Vector Calculus (QR)
Gen Ed (FF)

Year 3
Fall
ECE 2280/2285 Engineering Electronics + Lab
Breadth 1
Breadth 2
Gen Ed (BF)

Spring
Breadth 3
Gen Ed (BF)

Year 4
Fall
ECE 3900 Junior Seminar
ECE 4900 Senior Thesis
ECE 4910 Senior Thesis
ECE 3900 Junior Seminar
ECE 4900 Senior Thesis

Spring
Breadth 4
TE 1
TE 2

Credits
15 16 15 15 15 16 16

Black outlines represent TE credits (need 39)