College of Engineering, Forestry, and Natural Sciences

Electrical Engineering Bachelor of Science in Engineering

Computer Engineering - Emphasis

2017-2018 Undergraduate Catalog

Progression Plan-Classic

Sample Progression Plans are for planning purposes only; see the catalog for official details.

Year 1 - Fall	
MAT 136 Calculus I	4
EGR 186 Intro To Engineering Design	3
EE 110 Intro To Digital Logic	4
CS 122 Programming For Eng & Sci	2
CS 122L Prog For Egr & Sci Lab	1
General Elective Course	1

Year 1 - Spring	
MAT 137 Calculus II	4
PHY 161 University Physics I	4
EE 188 Electrical Engineering I	3
EE 188L Electrical Engineering I Lab	1
Foundation English	4

Year 2 - Fall	
MAT 238 Calculus III	4
CS 126 Computer Science I	3
CS 126L Computer Science I Lab	1
CENE 225 or STA 275	3
EE 286 Electrical Engineering Design: The Process	3
PHY 262 University Physics II	3

Year 2 - Spring	
EE 215 Microprocessors	4
EE 280 Introduction To Electronics	4
MAT 226 Discrete Mathematics	3
MAT 239 Differential Equations	3
Liberal Studies and/or Diversity	3

Year 3 - Fall	
EE 325 Engineering Analysis II	3
EE 364 Fdmtls Of Electromagnetics	4
EE 380 Fdmtls Of Electronic Circuits	4
CS 136 Computer Science II	3
CS 136L Computer Science II Lab	1

Year 3 - Spring	
EE 310 Fdmtls Of Computer Engineering	4
EE 348 Fdmtls Of Signals & Systems	4
EE 386W or EGR 386W	3
CS 249 Data Structures	3
Liberal Studies and/or Diversity	3

Year 4 - Fall	
EE 476C or EGR 478C	2
Electrical Engineering major elective 400 level	3
Electrical Engineering major elective 400-500 level	3
CHM 151 or BIO 181 or AST 280 or (GLG 101 and GLG 103)	4
Liberal Studies and/or Diversity	3

Year 4 - Spring	
EE 486C or EGR 486C	3
Electrical Engineering major elective 400-500 level	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3