

College of Engineering, Forestry, and Natural Sciences
 Electrical Engineering Bachelor of Science in Engineering
 Computer Engineering - Emphasis
 2016-2017 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 General Chemistry I | 4 |
| CHM 151L or PHY 262L | 1 |
| 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 |