

## 2015-2016 Academic Year Catalog

### Undergraduate Advising Checklist:

### **B.S. in Electrical and Electronic Engineering**

130 credits

#### **GENERAL EDUCATION REQUIREMENTS (34 credit hours)**

##### **Languages (12)**

ENG 102 (3) \_\_\_\_  
 ENG 103 (3) \_\_\_\_  
 ENG 111 (3) \_\_\_\_  
 ENG 115 (3) \_\_\_\_

##### **Humanities (9)**

PHI 104 (3) \_\_\_\_  
 HIS 101 (3) \_\_\_\_  
 HIS 102 (3) \_\_\_\_

##### **Social Sciences (9)**

POL 101\_\_\_\_/POL 104 (3)\_\_\_\_  
 ECO 101\_\_\_\_/ECO 104 (3)\_\_\_\_  
 SOC 101\_\_\_\_/ANT 101\_\_\_\_/ENV 203\_\_\_\_/GEO 205 (3)\_\_\_\_

##### **Computer and Math Skills (-)**

MAT 116 (0)\* \_\_\_\_  
 MAT 125 (3)\* \_\_\_\_  
 MAT 361 (3)\* \_\_\_\_  
 CSE 115 (4)\* \_\_\_\_

*\* in School of Engineering and Physical Sciences core*

##### **Sciences (with Lab) (4 )**

BIO 103 (4) \_\_\_\_  
 CHE 101 (4) \* \_\_\_\_  
 PHY 107 (4)\* \_\_\_\_

*\* in School of Engineering and Physical Sciences core*

#### **SCHOOL OF ENGINEERING AND PHYSICAL SCIENCES**

##### **CORE COURSES (38 credit hours)**

MAT 116 (0) \_\_\_\_  
 MAT 120 (3) \_\_\_\_  
 MAT 125 (3) \*\* \_\_\_\_  
 MAT 130 (3) \_\_\_\_  
 MAT 250 (3) \_\_\_\_  
 MAT 350 (3) \_\_\_\_  
 MAT 361 (3)\*\* \_\_\_\_  
 PHY 107 (4) \*\* \_\_\_\_  
 PHY 108 (4) \_\_\_\_  
 CHE 101 (4) \*\* \_\_\_\_  
 EEE 452 (3) \_\_\_\_  
 CEE 110 (1) \_\_\_\_  
 CSE115 (4) \*\* \_\_\_\_

*\*\* Counts toward general education*

#### **MAJOR CORE REQUIREMENTS (42 credit hours)**

EEE 111 (4) \_\_\_\_  
 EEE 141 (4) \_\_\_\_  
 EEE 211 (3) \_\_\_\_  
 EEE 221 (3) \_\_\_\_  
 EEE 241 (4) \_\_\_\_  
 EEE 311 (4) \_\_\_\_  
 EEE 312 (3) \_\_\_\_  
 EEE 321 (3) \_\_\_\_  
 EEE 342 (4) \_\_\_\_  
 EEE 361 (3) \_\_\_\_  
 EEE 362 (3) \_\_\_\_  
 EEE 363 (4) \_\_\_\_

#### **MAJOR CAPSTONE DESIGN (4 credit hours)**

EEE 299 (1) \_\_\_\_  
 EEE 499A (1.5) \_\_\_\_  
 EEE 499B (1.5) \_\_\_\_

#### **MAJOR SPECIALIZED ELECTIVES (9 credit hours)**

\_\_\_\_\_ (3) \_\_\_\_  
 \_\_\_\_\_ (3) \_\_\_\_  
 \_\_\_\_\_ (3) \_\_\_\_

#### **OPEN ELECTIVES (3 credit hours)**

\_\_\_\_\_ (3) \_\_\_\_

#### **INTERNSHIP/CO-OP/DIRECTED RESEARCH (Non-credits)**

EEE 498 (0) \_\_\_\_

Credits for General Education	34
Credits for School Core	38
Major Core Requirements	42
Major Capstone Design	4
Major Specialized Electives	9
Open Electives	3
Intern/Co-op /Directed Research	0
<b>Total Credit Hours</b>	<b>130</b>