B.S. Electronic Systems Engineering Technology
2016-2017 Catalog

**FRESHMAN**

**FALL**
- UCC/POLS 206
  - 3.0-3 credits
- ENGL 104
  - 3.0 credits
  - Comp & Rhetoric

**SPRING**
- UCC/POLS 207
  - 3.0-3 credits
- American Hist/UCC
  - 3 credits
  - Core

**CORE CURRICULUM COURSES**

**MATH 151**
- 3.2-4
  - Engineering Math I
- MATH 152
  - 3.2-4
  - Engineering Math II
- CHEM 107 & 117
  - 3.3-4
  - Chem for Engr & Lab
- PHYS 218
  - 3.3-4
  - Mechanics
- PHYS 208
  - 3.3-4
  - Electricity and Optics

**ENGR 111**
- 2.0-2 credits
  - Foundations of Engr I
- ENGR 112
  - 2.0-2 credits
  - Foundations of Engr II
- ESET 3219
  - 3.3-4
  - Digital Electronics
- ESET 3210
  - 3.3-4
  - Circuit Analysis

**SOPHOMORE**

**FALL**
- Creative Arts
  - 3 credits
  - Core
- ICD
  - 3 credits
  - Core
- Choose one course that covers both

**SPRING**
- Choose one course that covers both

**JUNIOR**

**FALL**
- Social & Behavioral Science
  - 3 credits
  - Core
- ICD
  - 3 credits
  - Core
- Choose one course that covers both

**SPRING**
- Communications
  - 3 credits
  - Core
- ENGR 482/PHIL 482
  - 2.2-3
  - Engr Ethics

**SENIOR**

**FALL**
- American Hist/UCC
  - 3 credits
  - Core

**SPRING**

**Notes**
1. Take COMM 203/205 or ENGL 210
2. If electives are selected from ICD list they will double count
3. Pre-reqs for electives must be followed
4. MATH Electives can be chosen from MATH 251/253/304/308/309/311
5. ESET 350 needs to be taken before or at the same time as ESET 369
6. ESET 219 needs to be taken before or at the same time as ESET 269