

# Catalog 2018-2019 Bachelor of Science Engineering Technology

## Major: Electronic and Computer Engineering Technology (121)

### Freshman Year

### Sophomore Year

### Junior Year

### Senior Year

#### HED Common Core With Recommendations

College Level  
English (4)  
*Engl 111*

Oral  
Communication (3)  
*Comm 265*

College Level  
Composition (3)  
*Engl 218G*

Social  
Behavioral  
Sciences (6)

Humanities  
And  
Fine Arts (6)

Social Behavioral (3)  
Or  
H And Fine Arts (3)

#### Program Requirements fulfilling HED Laboratory Science and Math Areas

Physics 211  
& 211L(4)

Physics 212  
& 212L(4)

Math 235  
Calc I for Tech (3)

Math 236  
Calc II for Tech (3)

#### Program Requirements

Math 235

ET 272 (sp)  
Electronic  
Devices II

*Math  
190G*

ET 190 (4)  
Applied Circuits

ET 246(fa)  
Electronic  
Devices I

*Math  
121G*

ET 182 (3)  
Digital Logic

ET 262 (3)  
Programming I (C)

ET 282(fa)  
Digital  
Electronics

ET190

ET 272

ET 324 (fa)  
Signal Processing  
& Filtering

ET 182

\*ET 377 (fa)  
Computer  
Networking I

\*ET 344 (sp)  
Microcomputer  
Systems

\*ET 314(sp)  
Comm. Systems 1

\*ET 362(sp)  
Software Technology II

\*ET 398(sp)  
Digital Systems

*Math  
121G*

ET 272

ET 324 (fa)  
Signal Processing  
& Filtering

Physics  
212 & L

ET 456 (sp)  
Applied Power  
Technologies

Math 235

ET 444(fa)  
Hardware/Software  
Design

Graduating Senior

ET 402 or ET 422  
Instrumentation

ET 435  
Senior Project

Viewing  
A Wider World  
Elective (3)

Viewing  
A Wider World  
Elective (3)

IE 451 (3)  
Engineering Economy

Approved  
Technical  
Elective (3)

Approved  
Technical  
Elective (3)

Approved  
Technical  
Elective (3)

A ST 311 (3)  
Applied Statistics

ET 381(sp) (3)  
Renewable Energy  
Technologies

ET 410 (1)  
Senior Seminar

**\*All courses prefixed ET 300 and above require at least Math 190 as a pre-requisite**

fa - fall only course  
sp - spring only course

Pre-requisite

Co / Pre-requisite