

Catalog 2019-2020 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

Math 121G

ET 272

ET 456 (sp)
Applied Power Technologies

Physics 212 & L

Math 235

*ET 377 (fa)
Computer Networking I

*ET 344 (sp)
Microcomputer Systems

ET 182

*ET 314(sp)
Comm. Systems I

*ET 362(sp)
Software Technology II

*ET 398(sp)
Digital Systems

ET 444(fa)
Hardware/Software Design

ET 402 or ET 422
Instrumentation

Graduating Senior

ET 435
Senior Project

Viewing A Wider World Elective (3)

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IE 451 (3)
Engineering Economy

Approved Technical Elective (3)

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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

