

Catalog 2014-2015: Bachelor of Science Engineering Technology

Major: Electronic and Computer Engineering Technology

Freshman Year

Sophomore Year

Junior Year

Senior Year

HED Common Core (credit count needed)

With Recommendations

College Level English(3)
Engl 111

Oral Communication(3)
Comm 265

College Level Composition(3)
Engl 218G

Social Behavioral Sciences (6)

Humanities And Fine Arts(6)

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

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

Approved Basic science(4)

Physics 211 & 211L(4)

Physics 212 & 212L(4)

Math 190
Pre Calc (4)

Math 235
Calc I for Tech (3)

Math 236
Calc II for Tech (3)

ENG 100
Introduction to Engineering

Math 121

ET 183 & 183L
Applied DC Circuits

ET 184 & 184L
Applied AC Circuits

ET 182
Digital Logic

ET 246(fa)
Electronic Devices I

ET 272 (sp)
Electronic Devices II

ET 282(fa)
Digital Electronics

Math 121

ET 262
Software Technology I

Viewing A Wider World Elective

Approved Technical Elective (3)

ASTAT 311
Applied Statistics

Viewing A Wider World Elective Business

Approved Technical Elective (3)

*ET 381(sp)
Renewable Energy Technologies

IE 451
Engineering Economy

Approved Technical Elective (3)

ET 410
Senior Seminar

ET 441(sp)
Senior Project

ET 324 (fa)
Signal Processing & Filtering

ET 282

*ET 314(sp)
Comm. Systems 1

*ET 398(sp)
Digital Systems

*ET 377 (fa)
Computer Networking 1

*ET 344 (sp)
Microcomputer Systems

ET 182

*ET 362(sp)
Software Technology II

Math 235

ET 456 (sp)
Applied Power Technologies

ET 444(fa)
Hardware/Software Design

ET 402 or ET 422
Instrumentation

ET 440(fa)
Senior Design

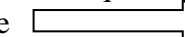
Program Requirements

***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

