

Catalog 2016-2017: 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(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

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)

Program Requirements

Math 235

ET 272 (sp) Electronic Devices II

ET 182

*ET 377 (fa) Computer Networking I

*ET 344 (sp) Microcomputer Systems

ET 190 Applied Circuits Previously 183/184 184 will be offered in Spring 2016 last time

ET 246(fa) Electronic Devices I

*ET 314(sp) Comm. Systems I

*ET 362(sp) Software Technology II

Math 190

Math 121

ENGR 100 Intro to Engineering

ET 182 Digital Logic

ET 190

ET 262 Programming I (C)

*ET 398(sp) Digital Systems

ET 324 (fa) Signal Processing & Filtering

Math 121

ET 272

Physics 212 & L

Math 235

ET 456 (sp) Applied Power Technologies

Viewing A Wider World Elective

Viewing A Wider World Elective

IE 451 Engineering Economy

Approved Technical Elective (3)

Approved Technical Elective (3)

Approved Technical Elective (3)

A ST 311 Applied Statistics

ET 381(sp) Renewable Energy Technologies

ET 410 Senior Seminar

Graduating Senior

ET 444(fa) Hardware/Software Design

ET 402 or ET 422 Instrumentation

ET 435 Senior Project

***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

