

Catalog 2016-2017: Bachelor of Science Engineering Technology

Major: Information 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

Math 190 Pre Calc (4)

Physics or Chemistry or Biology(4)

Physics or Chemistry or Biology(4)

Math 235 Calc I for Tech (3)

Math 236 Calc II for Tech (3)

CS 278 Discrete Math (4)

Program Requirements

Math 121

ET 182

ET 245(sp) Computer Hardware And Troubleshooting

ET 160(fa) Basic Computer Op Systems

ET 255 (fa) Linux Administration

Math 190

ET 277(fa) Networking I

ET 182 Digital Logic

ET 262 Programming I (C)

Approved Technical Elective(3)

Viewing A Wider World Elective

One must be outside ETSE department other outside the college

Viewing A Wider World Elective

Management Elective(3)

Approved Technical Elective (3)

Business Elective(3)

A ST 311 Statistical Applications

Approved Technical Elective (3)

ET 410 Senior Seminar

ET 277 or BCIS 350

BCIS 480 (sp) E-Commerce Security

ET 435 Senior Project

ET 262

BCIS 350 Information Systems

ET 277 & Math 190

ET 477 (sp) Networking II

ET 362

ET 464 (fa) Advanced Windows Server Administration

ET 277

ET 339 (fa) Digital Forensics I

ET 362

ET 439(sp) Digital Forensics II

Math 190

ET 344 (sp) Microcomputer Systems

ET 182

ET 362 & 160

ET 458 (sp) Database Technology For Engineering

ET 362 & 255

ET 462 (fa) Web Technologies & Multimedia

ET 362 (sp) Programming II (Java)

ET 362 & 255

ET 463(sp) Advanced Linux and Python Scripting

Pre-requisite

Co / Pre-requisite

fa - fall only course
sp - spring only course