

# Catalog 2019-2020: Bachelor of Science Engineering Technology

## Major: Civil Engineering Technology (123 Credits)

### 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)

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

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

Chem 110G (4)

Physics 211 & L (4) OR 215 & L

Physics 212 (3) or ET 190 or EE 201

Math 191 or 235 Calc I for Tech (3)

Math 192 or 236 Calc II for Tech (3)

#### Program Requirements

Math 121G

ENG 100 Introduction to Engineering

Drft 109 Computer Drafting

Math 235

Drft or Sur 222 Plane Surveying

Math 235

Physics 211

ET 240 Statics

Math 235

ET 240

ET 241 Dynamics

Math 235

ET 310/ET 310L Strength of Materials

Math 235

ET 332 (sp) Structures

ET 354 (fa) Soils

ET 154 (fa) Construction Methods

ET 254 (sp) Concrete Technology

Viewing A Wider World Elective

Viewing A Wider World Elective (From Business College)

DRFT 109

Drft 143 Civil Drafting

ASTAT 311 Applied Statistics

ET 355 (sp) Site/Land Development

Math 235

ET 308/ET 308L Fluids

Approved Technical Elective (3)

ET 418 (sp) Hydraulics

ET 241 Dynamics

ET 310/ET 310L Strength of Materials

ET 332 (sp) Structures

ET 354 (fa) Soils

Math 235

ET 240

ET 241 Dynamics

Math 235

ET 310/ET 310L Strength of Materials

ET 332 (sp) Structures

ET 354 (fa) Soils

IE 451 Engineering Economy

ET 420 or ET 421 Senior Project

Approved Technical Elective (3)

Approved Technical Elective (3)

ET 354

ET 412 (sp) Highway Technology

Approved Technical Elective (3)

ET 418 (sp) Hydraulics

Sur 222

Survey Elective

ET 432 (fa) Structures II

ET 410 Senior Seminar

(fa) - fall only course  
(sp) - spring only course

Pre-requisite →

Pre/Co-requisite →