

**Department of Applied Technology**  
**Bachelor of Science in Technology Studies**  
**Construction Management**

**TECS Core Requirements – 36 credit hours**

- TECS 120 – Power, Energy, and Transportation (3)
- TECS 130 – STEM in Technology Systems (3)
- TECS 200 – Engineering Graphics (3)
- TECS 312 – Graphic Communication Techniques (3)
- TECS 318 – Introduction to Computer Aided Drafting (3)
- TECS 406 – Problems in Technology: Industrial Safety Course (1)
- TECS 480 – Industrial Management (3)
- TECS 490 – Occupational Safety, Health, and Liability (2)
- TECS 495 – Training & Instructional Systems (3)
- TECS 499 – Internship (12)

**TECS Construction Management Concentration – 24 credit hours**

- TECS 380 – Construction Material & Testing (3)
- TECS 382 – Construction Estimating & Scheduling (3)
- TECS 385 – Construction Planning and Design (3)
- TECS        - TECS elective (3)
- TECS 415 – Construction Graphics (3)
- TECS 475 – Mechanical and Electrical Systems (3)
- TECS 484 – Site Preparation & Foundation (3)
- TECS 485 – Building Construction (3)

**TECS Management Requirements – 9 credit hours**

- GBUS 204 – Business Law (3)
- MGT 301 – Management Principles (3)
- MGT 411 – Applied Management Skills (3)

**TECS General Education Requirement – 16 credit hours**

- MATH 101 – Liberal Arts Mathematics (3) *or* MATH 110 – College Algebra (3)
- MATH 250 – Elements of Statistics (3) *or* MATH 234 Analytic Geometry & Calculus I (5)
- GSCI 100 – Introduction to Geology (3)
- PHYS 102 – Physical Science (3)
- PHYS 103 – Physical Science Laboratory (1) *or* GSCI 102 – Introduction to Geology Lab (1)
- IDS 390 – Technology in Society (3)

**General Education Requirements:** 39 credit hours + 16 program (Total of 55 hours)

**Total Hours – 124 Hours**