

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

**TECS Core Requirements – 32 credit hours**

___ TECS 120 – Power, Energy, and Transportation	(3) B	___ TECS 480 – Industrial Management	(3) S
___ TECS 130 – STEM in Technology Systems	(3) B	___ TECS 490 – Occupational Safety, Health, and Liability	(2) I/S
___ TECS 200 – Engineering Graphics	(3) B	___ TECS 495 – Training & Instructional Systems	(3) F OR
___ TECS 312 – Graphic Communication Techniques	(3) B	TECS 460 Teaching Technology Education	(3) F
___ TECS 318 – Intro. to Computer Aided Drafting	(3) B	___ TECS 499 – Internship ***	(9) B

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**Area of Concentration**

**Construction Management - 24 credit hours**

___ TECS 380 – Construction Material & Testing	(3) S
___ TECS 382 – Construction Estimate & Scheduling	(3) F
___ TECS 385 – Construction Planning and Design	(3) S
___ TECS _____ – TECS elective	(3)
___ TECS 415 – Construction Graphics	(3) F
___ TECS 475 – Mechanical & Electrical Systems	(3) F
___ TECS 484 – Site Prep. & Foundation	(3) F
___ TECS 485 – Building Construction	(3) S

**TECS Management Requirements – 9 credit hours**

___ GBUS 204 – Business Law	(3) B
___ MGT 301 – Management Principles	(3) B

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

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

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\*\*\***TECS 499—Internship** Students: plan ahead for internship. Start gathering details the semester BEFORE you want to do internship. 9 credit hours of internship can be broken up into segments (before your senior year). Get an internship manual from Rachel (AT 121 or rlharman@fhsu.edu). Make appointment with Mr. Stewart: Department Chair (AT 121) before you are ready to enroll. Note: ALL students (grade level and major) are encouraged to attend & participate in the Career Fair held each fall. This will give you personal contacts with many companies to set up internship, summer work, or full-time employment upon graduation. ALL Technology Studies students plan to attend the **Career Fair!**

**Classes are offered:** B=classes offered **both** Fall and Spring F=class offered in the Fall S=class offered in the Spring U=Summer I=Intercession (between Fall and Spring semesters)

Reminder: Go the Registrar's Office (Picken Hall, Room 302) and get a degree summary the middle of your **sophomore** year.