



# COLLEGE OF TECHNOLOGY

## Bachelor of Science, Construction Management

### Four-Year Academic Map 2020-2021

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	<b>CNST 1330 or CNST 1315</b>	<b>Graphics I or Project Drawings &amp; Graphics</b>	<b>3</b>	<b>CNST 1301 or CNST 1325</b>	<b>Construction Materials &amp; Methods or Process &amp; Industrial Construction</b>	<b>3</b>		
	<b>CNST 1361</b>	<b>Construction Management I</b>	<b>3</b>	<b>MATH 2312</b>	<b>Precalculus</b>	<b>3</b>		
	MATH 1324	Math for Business & SS	3	GOVT 2305	Federal Government	3		
	HIST 1301	United States History I	3	HIST 1302	United States History II	3		
	ENGL 1301	English Composition I	3	ENGL 1302	English Composition II	3		
	Semester Hours			15	Semester Hours		15	30

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	<b>CNST 2321 or CNST 2325</b>	<b>Mechanical &amp; Electrical Systems OR Process &amp; Industrial Subsystems</b>	<b>3</b>	<b>CNST 2341 or CNST 2345</b>	<b>Construction Documents or Contract Documents for Capital Projects</b>	<b>3</b>		
	<b>MATH 2413</b>	<b>Calculus I</b>	<b>4</b>	<b>CNST 2351</b>	<b>Construction Estimating I</b>	<b>3</b>		
	GOVT 2306	Texas Government	3	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301, ENTR 3310, 3312	3		
	CORE	Creative Arts	3	MATH 1342	Elementary Statistical Methods	3		
	<b>PHYS 1301</b>	<b>College Physics I</b>	<b>3</b>	PHYS 1302	College Physics II	3		
	Semester Hours			16	Semester Hours		15	31

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	<b>CNST 3301</b>	<b>Construction Equip &amp; Methods</b>	<b>3</b>	<b>CNST 3331</b>	<b>Construction Planning &amp; Scheduling</b>	<b>3</b>		
	<b>CNST 3185</b>	<b>Construction Experience</b>	<b>1</b>	<b>CNST 3372</b>	<b>Soil Mechanics and Foundations</b>	<b>3</b>		
	<b>CNST 3351 or CNST 3365</b>	<b>Construction Estimating II OR Cost Est. for Capital Projects</b>	<b>3</b>	<b>CNST 3205 or CNST 3210</b>	<b>Construction Safety Management OR Safety for Industrial Project</b>	<b>2</b>		
	<b>CNST 3355/3155</b>	<b>Strength of Construction Materials &amp; Lab</b>	<b>4</b>	ECON 2302 or ECON 2301	Microeconomics or Macroeconomics	3		
	ACCT 2301	Principles of Financial Acct	3	CNST 3265	Construction Layout & Site Develop	2		
	Semester Hours			14	Semester Hours		16	30

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	<b>CNST 4302</b>	<b>Construction Law &amp; Ethics</b>	<b>3</b>	<b>CNST 4341 or CNST 4385</b>	<b>Project Controls OR Field Operations for Capital Projects</b>	<b>3</b>		
	<b>CNST 4331 or CNST 4335</b>	<b>Construction Management II or Capital Projects Development</b>	<b>3</b>	<b>CNST 4311 or CNST 4315</b>	<b>Structural Steel &amp; Timber Construction OR Steel Construction</b>	<b>3</b>		
	<b>CNST 4381 or CNST 4345</b>	<b>Reinforced Concrete &amp; Building Codes or Reinforced Concrete Structures</b>	<b>3</b>	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301, ENTR 3310, ENTR 3312	3		
	BUSI 4350	Business Law & Ethics	3	CORE	Language, Philosophy & Culture	3		
	CNST 4220	Comprehensive CM & Emerging Practices	2	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301, ENTR 3310, 3312	3		
	Semester Hours			14	Semester Hours		15	29
							120	

Courses in Bold are important prerequisites and should be taken as early as students are able. Students should meet with their academic advisor to formulate their own plan.