



# COLLEGE OF TECHNOLOGY

## Bachelor of Science, Construction Management

### Four-Year Academic Map 2018-2019

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 1330</b>	<b>Pre-calculus</b>	<b>3</b>		
	MATH 1313	Finite Math with Apps	3	POLS 1336	US & Texas Constitutions & Politics	3		
	HIST 1377	The United States 1877	3	HIST 1378	The United States since 1877	3		
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing 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 1431</b>	<b>Calculus I</b>	<b>4</b>	<b>CNST 2351</b>	<b>Construction Estimating I</b>	<b>3</b>		
	POLS 1337	US Government	3	COMM 1332	Fundamentals of Public Speaking	3		
	CORE	Creative Arts	3	MATH 2311	Introduction to Probability & Statistics			
	<b>PHYS 1301/1101</b>	<b>Intro Gen Physics I and Lab</b>	<b>4</b>	<b>PHYS 1302/1102</b>	<b>Intro Gen Physics II &amp; Lab</b>	<b>4</b>		
	Semester Hours			17	Semester Hours		16	33

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 2304 or ECON 2305	Microeconomics or Macroeconomics	3	
	ACCT 2331	Accounting Principles I – Financial	3	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301	3	
				ACCT 2332	Accounting Principles II – Managerial	3	
	Semester Hours			14	Semester Hours		17

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	<b>CNST 4302</b>	<b>Construction Law &amp; Ethics</b>	<b>3</b>	CNST 4265	Construction Layout & Site Develop	2		
	<b>CNST 4331 or CNST 4335</b>	<b>Construction Management II or Capital Projects Development</b>	<b>3</b>	CNST 4341 or CNST 4365	Project Controls or Field Operations for Capital Projects	3		
	<b>CNST 4381 or CNST 4345</b>	<b>Reinforced Concrete &amp; Building Codes or Reinforced Concrete Structure</b>	<b>3</b>	CNST 4311 or CNST 4315	Structural Steel & Timber Construction or Steel Construction	3		
	GENB 4350	Business Law & Ethics	3	CORE	Language, Philosophy & Culture	3		
	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301	3					
	Semester Hours			15	Semester Hours		11	26
								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.