



**COLLEGE OF TECHNOLOGY**  
**Bachelor of Science, Construction Management**  
 Four-Year Academic Map 2017-2018

<b>YEAR 1</b>	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

<b>YEAR 2</b>	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>	PHYS 1302/1102	Intro Gen Physics II & Lab	4	
	Semester Hours			17	Semester Hours		16

<b>YEAR 3</b>	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	
				Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301	3	
	ACCT 2331	Accounting Principles I – Financial	3	ACCT 2332	Accounting Principles II – Managerial	3	
Semester Hours			14	Semester Hours		17	31

<b>YEAR 4</b>	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
							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.**