



COLLEGE OF TECHNOLOGY

Bachelor of Science, Construction Management

Four-Year Academic Map 2020-2021

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	CNST 1330 or CNST 1315	Graphics I or Project Drawings & Graphics	3	CNST 1301 or CNST 1325	Construction Materials & Methods or Process & Industrial Construction	3	
	CNST 1361	Construction Management I	3	Core Course	Communication	3	
	MATH 1313 (MATH 1324)	Finite Math with Applications	3	MATH 1330 (MATH 2312)	Precalculus	3	
	Core Course	Communication	3	Core Course	Government	3	
	Core Course	American History	3	Core Course	American History	3	
	Semester Hours		15	Semester Hours		15	30

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total
	CNST 2321 or CNST 2325	Mechanical & Electrical Sys or Process & Industrial Subsys	3	CNST 2341 or CNST 2345	Construction Documents or Contract or Documents for Capital Projects	3	
	MATH 1431 (MATH 2413)	Calculus I	4	MATH 2311 (MATH 1342)	Intro to Probability & Statistics	3	
	Core Course	Government	3	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301, ENTR 3310, 3312	3	
	Core Course	Creative Arts	3	CNST 2351	Construction Estimating I	3	
	PHYS 1301	Intro General Physics I	3	PHYS 1302	Intro General Physics II	3	
	Semester Hours		16	Semester Hours		15	31

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total
	CNST 3301	Construction Equip & Methods	3	CNST 3331	Construction Planning & Scheduling	3	
	CNST 3185	Construction Experience	1	CNST 3372	Soil Mechanics and Foundations	3	
	CNST 3351 or CNST 3365	Construction Estimating II or Cost Est. for Capital Projects	3	CNST 3205 or CNST 3210	Construction Safety Management OR Safety for Industrial Project	2	
	CNST 3355/3155	Strength of Construction Materials & Lab	4	ECON 2304/05 (ECON 2302/01)	Microeconomics or Macroeconomics	3	
	ACCT 2301	Principles of Financial Acct	3	CNST 3265	Construction Layout & Site Develop	2	
	Semester Hours		14	ACCT 2302	Principles of Managerial Accounting	3	
			Semester Hours		16	30	

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total
	CNST 4302	Construction Law & Ethics	3	CNST 4341 or CNST 4385	Project Controls or Field Operations for Capital Projects	3	
	CNST 4331 or CNST 4335	Construction Management II or Capital Projects Development	3	CNST 4311 or CNST 4315	Structural Steel & Timber or Construction OR Steel Construction	3	
	CNST 4381 or CNST 4345	Reinforced Concrete & Build Codes or Reinforced Concrete Structures	3	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301, ENTR 3310, ENTR 3312	6	
	BUSI 4350	Business Law & Ethics	3	Core Course	Language, Philosophy & Culture	3	
	CNST 4220	Comp CM & Emerging Prac	2				
	Semester Hours		14	Semester Hours		15	29
						120	

(Texas Common Course Number) 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.