



# College of Technology

## Bachelor of Science - Construction Management

### Four-Year Academic Map 2014-2015

Year 1	Semester 1			Semester 2			Total
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3	
	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	COMM 1332	Fundamentals of Public Speaking	3	
	HIST 1377	The United States 1877	3	HIST 1378	The United States since 1877	3	
	MATH 1313	Finite Mathematics with Apps	3	MATH 1330	Precalculus	3	
	Semester Hours		15	Semester Hours		15	30

Year 2	Semester 1			Semester 2			Total
	POLS 1336	US & Texas Constitutions & Politics	3	POLS 1337	US Government	3	
	CORE	Creative Arts	3	ECON 2304 or ECON 2305	Microeconomics or Macroeconomics	3	
	MATH 1431	Calculus	4	CNST 2341 or CNST 2345	Construction Documents or Contract Documents for Capital Projects	3	
	CNST 2321 or CNST 2325	Mechanical & Electrical Systems or Process & Industrial Subsystems	3	CNST 2351	Construction Estimating I	3	
	PHYS 1301/1101	Physics I and Lab	4	PHYS 1302/1102	Physics II & Lab	4	
	Semester Hours		17	Semester Hours		16	33

Year 3	Semester 1			Semester 2			Total
	CNST 3301	Construction Equip & Methods	3	CNST 3331	Construction Planning & Scheduling	3	
	ACCT 2331	Accounting Principles I –Financial	3	ACCT 2332	Accounting Principles II- Managerial	3	
	CNST 3351 or CNST 3365	Construction Estimating II or Cost Estimating for Capital Projects	3	CNST 3205 or CNST 3210	Construction Safety Management or Safety for Industrial Project	2	
	CNST 3185	Construction Experience	1	CNST 3372	Soil Mechanics and Foundations	3	
	CNST 3355/3155	Strength of Construction Materials & Lab	4	MATH 2311	Introduction to Probability& Statistics	3	
	Semester Hours		14	Semester Hours		14	28

Year 4	Semester 1			Semester 2			Total
	CNST 4302	Construction Law & Ethics	3	CNST 4265	Construction Layout & Site Develop	2	
	CNST 4331 or CNST 4335	Construction Management II or Capital Projects Development	3	CNST 4341 or CNST 4365	Project Controls or Field Operations for Capital Projects	3	
	CNST 4381 or CNST 4345	Reinforced Concrete & Building Codes or Reinforced Concrete Structure	3	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	Business Elective	MANA 3335, FINA 3332, MARK 3336, SCM 3301	3	
	Semester Hours		15	Semester Hours		14	29
						120	

Students should meet with their academic advisor to formulate their own plan.

\*Pending approval

