



**Bachelor of Science in Construction Management**  
 Recommended 4-Year Course Sequence  
 2024-2025 Catalog



**FRESHMAN YEAR**

Fall					Spring				
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HEC	UTT
HIST 1301		United States History I	3		ENGR 1204		Engineering Graphics	2	
ENGL 1301		College Composition I	3			CMGT 2302	Introduction to Construction Management		3
MATH 2312		Precalculus	3		MATH 1342		Statistics (Elementary Statistical Methods)	3	
Various		Science including lab (any)	4		PHYS 1301/1101		College Physics I (Lecture & Lab)	4	
Various		Visual and Performing Arts	3		ENGL 1302		College Composition II	3	
			16	0				12	3

**SOPHOMORE YEAR**

Fall					Spring				
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UTT
GOVT 2305	POLS 2305	Introductory American Government	3		GOVT 2306	POLS 2306	Introductory Texas Politics	3	
	CENG 2336	Geomatics		3	BUSG 2305	BLAW 3301	Business Law and Contracts (WECM curriculum list can be evaluated and used)	3	
ACCT 2301		Principles of Financial Accounting	3		ECON 2301 (or ECON 2302)		Principles of Macroeconomics (or Principles of Microeconomics)	3	
	CMGT 2303	Construction Materials and Methods		3	HIST 1302		and Innovation ...	3	
SPCH 1315	CMST 1315	Introduction to Public Speaking	3		PHIL 2306		Introduction to Ethics	3	
			9	6				15	0

**JUNIOR YEAR**

Fall					Spring				
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UTT
	CMGT 3305	Applied Construction Management Program Principles and Practices		3		CMGT 3310	Construction Structural Analysis I		3
	FINA 3311	Principles of Finance		3		CMGT 3320	Soils and Foundations in Construction		3
	MANA 3311	Fundamentals of Management		3		CMGT 3365	Mechanical, Electrical, and Plumbing (MEP)		3
	CMGT 4335	Construction Law and Ethics		3		CMGT 3348	Construction Safety		3
	CMGT 3311	Construction Estimating		3		CMGT 3312	Advanced Estimating		3
			0	15				0	15

**SENIOR YEAR**

Fall					Spring				
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UTT
	CMGT 4331	Construction Scheduling		3		CMGT 4313	Construction Applications for Concrete		3
	CMGT 4375	Construction Administration and		3		CMGT 4385	Commercial Construction		3
	CMGT 3315	Construction Structural Systems II		3		CMGT 4395	Construction Management Capstone		3
	CMGT 3104	Advance graphics, Civil3D and Revit		1		CMGT 4315	Construction Applications for Steel		3
	CMGT 4370	Construction Management Internship		3		Various	Approved Elective		3
	CMGT 4195	Construction Management Capstone I		1					
			0	14				0	15

<b>Total Credit Hours at Houston Community College</b>								<b>52</b>
<b>Total Credit Hours at UT Tyler</b>								<b>68</b>
<b>Total Credit Hours</b>								<b>120</b>

Other LD courses (CORE ) may either be taken at HCC or through on-line section enrollment with the MAIN Campus