ADDENDUM TO THE ARTICULATION AGREEMENT Between Houston Community College and The University of Texas at Tyler College of Engineering

PARTIES

This Addendum is entered into by Houston Community College (HCC), a public community college district organized under Chapter 130 of the Texas Education Code, whose main office address is at 3100 Main Street, Houston, Texas, 77002, and The University of Texas at Tyler (UT Tyler) public institution of higher education, whose main office address is at 3900 University Boulevard, Tyler, Texas, 75799. UT Tyler and HCC herein after referred to as the "Institutions" agree to cooperate in this objective to the mutual benefit of students.

STATEMENT OF PURPOSE

This Addendum is attached to and incorporated into that certain Articulation Agreement between UT Tyler and HCC dated May 9, 2023. UT Tyler and HCC share the goal of enhancing the success of students pursuing careers in engineering and establishing a seamless educational journey between the two entities. The aim of this Addendum is to introduce a concurrent enrollment process for specific courses, directly applicable to UT Tyler's undergraduate engineering degrees, while also supporting the attainment of associate degrees at HCC. In alignment with their respective missions, the institutions aspire to collaborate on cooperative education and programmatic activities, all directed towards enhancing the educational experience for students, as outlined below.

MUTUAL COORDINATED RESPONSIBILITIES

a) Concurrent Enrollment Guidelines:

- Cost Reduction: UT Tyler will waive the following mandatory fees: Fine and Performing Arts, Recreational Facility, Medical Services, Student Union, and Intercollegiate Athletics.
- ii) Classification and Expectations: HCC students concurrently enrolled with UT Tyler will apply as non-degree seeking students. As they will be classified as UT Tyler students, they are subject to UT Tyler rules and regulations, including the Student Code of Conduct.
- iii) Financial Aid: This Addendum follows the guidelines of the existing Financial Aid Consortium Agreement between UT Tyler and HCC.
- iv) Advising: UT Tyler will provide advising services to HCC students interested in pursuing one of its bachelor's degrees in the College of Engineering.

- v) Compliance: Institutions will comply with all applicable regulations and rules required for accreditation and follow the Texas Higher Education Coordinating Board to fulfill compliance obligations related to this Addendum.
- b) <u>Communication and Marketing</u>: Both institutions agree to cooperate in communicating information about this Addendum.
 - i) Assist, advertise, promote, and facilitate transfer events.
 - ii) Coordinate information to advertise and inform students of the opportunities for concurrent enrollment. Each Institution will assume responsibility for appropriate marketing to reach their respective student populations and will annually review marketing materials to ensure accuracy.

TERMS OF ADDENDUM AND TERMINATION

- 1. The content and requirements for this addendum will be reviewed on the same schedule as the Articulation Agreement between the Institutions dated May 9, 2023. The desire to amend or terminate the Addendum must be submitted in writing to the President of the allied institution.
- 2. This Addendum will be filed with the Offices of Academic Affairs at UT Tyler and HCC.
- 3. All required notices, demands, requests, and other communications shall be presented in writing and shall be deemed to have been given when personally delivered, mailed or emailed to the administrators of the corresponding institution.
- 4. This Addendum may be amended at any time in writing upon signature of authorized representatives of both Institutions.
- 5. This Addendum is non-exclusive, and allied Institutions may enter into similar Addendums with any other collaborator.
- 6. This Addendum is subject to termination by either party upon sixty days written notice of a material breach to the breaching party. Alternatively, this Addendum can be terminated at any time without cause by mutual consent of the parties or by either institution with notice by May 1 that the program will not be offered for the next academic year.
- 7. The laws of the State of Texas (U.S.A.) shall govern the interpretation and application of this Addendum. Any dispute arising out of this Addendum, or its operation, performance or nonperformance shall be resolved in accordance with Texas law and venue shall be

solely and exclusively in the courts located in Smith County and/or Harris County, Texas, U.S.A.

This Addendum providing assurances of seamless transfer for approved courses specified in Appendix A and will be authorized upon approval and signature of both institutions.

This Addendum shall take effect upon execution by both signatories.

IN WITNESS WHEREOF, the parties have executed this Addendum.

THE UNIVERSITY OF TEXAS AT TYLER

HOUSTON COMMUNITY COLLEGE

— DocuSigned by:

1/17/2025

Margaret Sard Fisher

01/14/2025

Dr. Julie Philley Date
President, The University of Texas at Tyler

Margaret Ford Fisher, Ed.D. Date Chancellor, Houston Community College

—DocuSigned by:

1/16/2025

1/14/2025

Dr. Amir Mirmiran Date

Provost and Vice President of Academic Affairs

Dr. Zachary Hodges
President, Northwest College

Date

APPENDIX A



Bachelor of Science in Civil Engineering Recommended 4-Year Course Sequence



			FE	RESHM	AN YEAR				
		Fall					Spring		
нсс	UT Tyler	Title	нсс	υπ	HCC	UT Tyler	Title	HEC	UT
NGR 1201		Introduction to Engineering	2		ENGR 1304	ENGR 1204	Engineering Graphics I	3	
NGL 1301		College Composition I	3		MATH 2414		Calculus II	4	
LIANT TO A STATE OF THE STATE O		Large accounts			PHY52325/				
MATH 2413		Calculus I	4		2125		University Physics I (Lecture & Lab)	4	
HEM 1311/1111		General Chemistry I (Lecture & Lab)	4			ENGR 1000	Thriving in Engineering	_	
IIST 1301		United States History I	3		ENGL 2311		Technical & Business Writing	3	
		5	16	0				14	
			so	РНОМО	DRE YEAR				
	_	Fall	>20,000			_	Spring		
нсс	UT Tyler	Title	нсс	UTT	HCC	UT Tyler	Title	HCC	UT
THEM 1412		General Chemistry II (lecture & lab)	4		SPCH 1315	CMST 1315	Introduction to Public Speaking	3	
NGR 2301		Engineering Mechanics - Statics	3		ENGR 2332	CENG 3306	Mechanics of Materials	3	
CON 2301 or		Principles of Macroeconomics or Principles							
CON 2302		of Micreoeconomics	3		MATH 2320	MATH 3305	Differential Equations	3	
MATH 2415		Calculus III	4		ENGR 2302	CENG 3306	Engineering Mechanics - Dynamics	3	
NGR 2304		Programming for Engineers	3		GOVT 2305		Federal Government	3	
						Other than CHFM or			
					Various	PHYS	Additional Science Elective	3	
			17	0	3,30,000	p.o.s		18	
					RYEAR				
<u> </u>		2000		OUND	· · · · · ·		200100		
нсс	UT Tulor	Fall	ucc	Lerr	ucc	ter males	Spring	ucc	ur
GOVT 2306	POLS 2306	Title Introductory Texas Politics	HCC 3	UTT	HCC PHIL 2306	UT Tyler	Title Introduction to Ethics	HCC 3	UT
OV1 2300	POL3 2300	Civil Engineering Materials, Codes, and	3		FRIL 2300		Applied Engineering Hydrology and Hydraulic		
	CENG 3434	Specifications		4		CENG 3361	Design		
	CENG 3310	Fluid Mechanics and Hydraulics		3		CENG 3351	Transportation Engineering Systems		
	MATH 3351	Probability and Statistics for Engineers and		3		CENG 3371	Introduction to Environmental Engineering		
	CENG 4339	Civil Engineering Construction Management		3		CENG 3335	Soil Mechanics and Foundation Design		
		Graphical Tools for Design and Modeling of		198					
	CMGT 3104	Infrastructure		1		CENG 3325	Structural Analysis		
	1		3	14		1	<u> </u>	3	
				SENIOF	RYEAR				
		Fall	_				Spring		
HCC	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	нсс	UTI
	CENG 4412	Reinforced Concrete and Steel Design		4		CENG 4315	Senior Design II		
				- 7			= = = = = = = = = = = = = = = = = =		
	CENG 43XX	CE Design Elective 1		3		CENG 4341	Leadership, Professionalism, and Public Policy		
	CENG 43XX	CE Design Elective 2		3	Various		Creative Arts (3 hrs.)	3	
	CENG 43XX	Enrichment Elective (4370, 4395, or 4399)		3		CENG Various			
	CENG 4115	Senior Design I		1	HIST 1302		U.S.History II	3	
			0	14				6	
							Total Credit Hours at Houston Community College		
							Total Credit Hours at UT Tyles		
							Total Credit Hours		1



Bachelor of Science in Chemical Engineering



				FRESH	MAN YEAR				
		Fall					Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HEC	UTT
NGR 1201		Introduction to Engineering	2		ENGL 2311	ENGL 1302	Technical and Business Writing	3	
NGL 1301		College Composition I	3		MATH 2414		Calculus II	4	
иATH 2413		Calculus I	1		CHEM 1/12		General Chemistry II (Lecture & Lab)	1	
HEM 1311/1111		General Chemistry I (Lecture & Lab)	4		PHYS 2325/2125		University Physics I (Lecture & Lab)	4	-
HST 1301		United States History I	3			FNGR 1000	Thriving in Engineering		
			16	0				15	
				SOPHO	MORE YEAR				
	1	Fall			I D		Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	דדט
	CHEN 2310**	Intro. to Chemical Engineering (Elementary Chem, Engineering)		3	ENGR 2301		Engineering Mechanics: Statics	3	ĺ
CON 2301 or	CITEIV 2510	Principles of Macroeconomics or		,	LINGIN 2301		Engineering Mechanics, Statics	- 3	_
CON 2302		Principles of Microeconomics	3		ENGR 2334	CHEN 3301	Chemical Engineering Thermodynamics I	3	(
		100 T 100 T 100 T 100 T			CHEM		5 - 1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
HYS 2326/2126		University Physics (Lecture and Lab)	4		2325/2125		Organic Chemistry II (Lecture & Lab)	4	
MATH 2415		Multivariate Calculus (i.e., Calculus III)	4		MATH 2320	MATH 3305	Ordinary Differential Equations	3	
HEM 2323/2123		Organic Chemistry I (Lecture & lab)	4		GOVI 2305	POLS 2305	Federal Government	3	
			15	3				5.0	
1			15	-				16	-
				JUN	IOR YEAR				
		Fall					Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UTT
	CHEN 3330	Fluid Mechanics		3		CHEN 3360	Chemical Reaction Engineering	3	_
	CHEN 3302	Chemical Engineering Thermodynamics II		3		CHEN 3340	Heat Transfer	3	_
	CHEN 3310	Chemical Engineering Materials		3	E .	CHEN 3320	Mass Transfer	3	
	CHEM 3310/31:	11 Analytical Chemistry (Lecture & Lab)		4	-	Various	CHEN Approved Elective 3 hours	3	
	MATH 3351	Probability and Statistics for Engineers and Scientists		3	PHIL 2306		Introduction to Ethics		
				- 7					
		-	0	16		*	*	12	
				SEM	IOR YEAR				
		Fall		JEN	OKTEAK		Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	нсс	UTT
	CHEN 4310	Separation Processes		3		CHEN 4109	Senior Seminar		
	CHEN 4320	Chemical Engineering Laboratory I		3		CHEN 4371	Chemical Plant Design II		
	CHEN 4330	Process Control and Safety		3		CHEN 4360	Chemical Engineering Laboratory II		
	CHEN 4170	Chemical Plant Design I		1		Various	CHEN Approved Elective 3 hours		
PCH 1315	CMST 1315	Introduction to Public Speaking	3		HIST 1302		U.S. History II	3	
OVT 2306	POLS 2306	Introductory Texas Politics	3				Creative Arts Core	3	
			6	10				6	_
							Total Credit Hours at Houston Community College Total Credit Hours at UT Tyler		1



Bachelor of Science in Computer Engineering



			F	RESHN	IAN YEAR				
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нсс	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HEC	UT
NGL 1301		College Composition I	3		ENGL 2311		Technical and Business Writing	3	
		General Chemistry I (Lecture only)	100		PHYS		University Physics I (Lecture & Lab)		
HEM 1311 MATH 2413		Calculus I	3		2325/2125 MATH 2414		Calculus II	4	
MAIH 2413		Programming Fundamentals (Programming	- 4	-	IVIAI H 2414	7	The Object-Oriented Paradigm (Programming	4	-
OSC 1436	COSC 1336	Fundamentals ()	4		COSC 1437	COSC 1337	Fundamentals II)	4	
		United States History I			ECON 2301 or		Principles of Macroeconomics or Principles of		
IIST 1301			3		ECON 2302	ENGR 1000	Microeconomics Thriving in Engineering	3	
						ENOR 1000	Tririving in Engineering	+	-
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			S	OPHON	IORE YEAR				
		Fall					Spring		8 1
нсс	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	нсс	UT
		Discrete Mathematics			ENGR	EENG			
MATH 2305	MATH 2330		3		2305/2105	3304/3104	Electrical Circuits I/Lab	4	
		Data Structures and Algorithms							
COSC 2436 PHYS 2326/2126	COSC 2336	(Programming Fundamentals III) University Physics II (Lecture & Lab)	4	-	MATH 2320 COSC 2425	MATH 3305 COSC 2315	Ordinary Differential Equations Computer Organization	3	
HT3 2320/2120	MATH 3202	Matrix Methods in Science and Engineering	- 4	2	ENGR 2304	EENG 3308	Programming for Engineers	+ *	
	WATT 3202	Digital Systems Design (Introduction to			LINGIT 2304	EE14G 3368	Flogramming for Engineers	-	
NGR 2306/2106	EENG 3302	Digial Systems)	4						
			15	2				11	
				JUNIC	R YEAR				
		Fall					Spring		ė.
нсс	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UT
	MATH 3351	Probability and Statistics for Engineers and Scientists		3		EENG 4307	Microprocessors and Embedded Systems		
	CMPE 3301	Foundations of Computer Engineering		3	PHIL 2306	PHIL 2306	Introduction to Ethids	3	1
		Electrical Circuit Analysis/Lab		4	11116 2300	CMPE 4309	Digital Electronics	+	
HIST 1302	HIST 1303	U.S. History II	3			CMPE 4311	Signals and Systems	1	1
PCH 1315	CMST 1315	Introduction to Public Speaking	3		GOVT 2305	POLS 2305	Introduction to American Government	3	
						CMPE 4332	FPGA Design		
							6		
			6	10				6	
				SENIO	R YEAR				
		Fall					Spring		
HCC	UT Tyler	Title	HCC	UTT	нсс	UT Tyler	Title	HCC	UT
10.1.1.00.7	POLS 2306	Introductory Texas Politics	3			CMPE 4315	Senior Design		
10.1.1.00.7	COSC 3355	Operating Systems		3		CMPE 4320	Computer Architecture	-	
SOVT 2306	CMPE 4331	VLSI Design		3		CMPE 43XX	Approved 4000 Level Tech. Elective		-
10.1.1.00.7				3		CMPE 43XX	Approved 4000 Level Tech. Elective	-	
10.1.1.00.7	CMPE 43XX	Approved 4000 Level Tech. Elective				CMPE 43XX	Student Enrichment Experience	1	-
10.74 (10.74		Data Communication and Networking	3	3					
10.1.1.00.7	CMPE 43XX		3	3					
10.1.1.00.7	CMPE 43XX	Data Communication and Networking	3	12				0	
10.74 (10.74	CMPE 43XX	Data Communication and Networking					Total Credit Hours at Houston Community College		



Bachelor of Science in Mechanical Engineering Recommended 4-Year Course Sequence 2024-2025 Catalog



		Fall					Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HEC	UTT
CHEM 1311		General Chemistry I (lecture)		3	PHYS 2325		University Physics I (Lecture)	3	
CHEM 1111		General Chemistry I (lab)	1		PHYS 2126		University Physics I (Lab)	1	
ENGR 1201	MENG 1301	Introduction to Engineering		2	ENGL 2311	ENGL 1302	Technical & Business Writing	3	
ENGL 1301		Composition I		3	ENGR 2304	EENG 3308	Programming for Engineers(Programming Languages for Design)	3	
HIST 1301		United States History I	3	3	ENGR 1304	MENG 1301	Engineering Grahics	3	
MATH 2413		Calculus i	4	ı	MATH 2414		Calculus II	4	
						ENGR 1000	Thriving in Engineering		0
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			SC	PHOM	ORE YEAR				
		Fall				¥	Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UTT
PHYS 2326		University Physics II (Lecture)	3		MATH 2320	MATH 3305	Differential Equations	3	
PHYS 2126		University Physics II (Lab)	1		ECON 2301 (or ECON 2302)		Principles of Macroeconomic (Principles of Microeconomics)	3	
MATH 2415		Multivariate Calculus (i.e., Calculus III)	4		ENGR 2302		Engineering Mechanics: Dynamics	3	
ENGR 2301		Engineering Mechanics: Statics	3		ENGR 2305	EENG 3301	Electrical Engineering Circuits I (Lecture)	3	
	MFNG 3319	Materials Science and Manufacturing		3	FNGR 2105		Flectrical Engineering Circuits I (Lab)	1	
GOVT 2305	POLS 2305	Federal Government	3		MATH 2318	MATH 3203	Matrix Methods in Science and Engineering		2
			14	3			1	13	2

				JUNIO	RYEAR				
		Fall					Spring		
HCC	UT Tyler	Title	HCC	UTT	HCC	UT Tyler	Title	HCC	UTT
	MENG 3401	Thermodynamics		4		MENG 3316	Heat Transfer		3
	MENG 3310	Fluid Mechanics		3		MENG 3309	Mechanical Systems Design		3
ENGR 2332	MENG 3306	Mechanics of Materials		3		MENG 3211	Thermal-Fluids Laboratory		2
	MENG 3210	Experimental Measurements and Techniques		2		MENG 3303	Dynamics of Machinery		3
SPCH 1315	CMST 1315	Introduction to Public Speaking	3		PHIL 2306	PHIL 2306	Introduction to Ethics	3	
	MATH 3351	Probability and Statistics for Engineers and Scientists		3		Various	Technical Elective		3
		1	3	15			1	3	14

		Fall					Spring		
HCC	UT Tyler	Title	HCC	UTT	нсс	UT Tyler	Title	нсс	UTT
	MENG 4215	Senior Capstone Design I		2		MENG 4216	Senior Capstone Design II		2
HIST 1302		United States History II	3		GOVT 2306	POLS 2306	Introductory Texas Politics	3	
Various		Creative Arts (Core. 3 hrs.)		3		MENG 4326	Finite Element Analysis		3
	Various	Technical Elective		3		Various	Technical Elective		3
	MENG 4312	System Dynamics and Control		3		Various	Technical Elective		3
	Various	Technical Elective		3					
			3	14	-		I.	3	11

Total Credit Hours at Houston Community College Total Credit Hours at UT Tyler Total Credit Hours

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



Bachelor of Science in Electrical Engineering



			F	RESHI	IAN YEAR				
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HCC	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	HEC	UT
NGL 1301		College Composition I	3		ENGL 2311		Technical and Business Writing	3	m
HEM 1311/1111		General Chemistry I (Lecture & Lab)	4		PHYS 2325/2125		University Physics I (Lecture & Lab)	4	
MATH 2413		Calculus I	4		MATH 2414		Calculus II [TCCN: MATH 2414]	4	
OSC 1436	COSC 1336	Programming Fundamentals (Programming Fundamentals I)	4		COSC 1437	COSC 1337	The Object-Oriented Paradigm (Programming Fundamentals II)	4	
NGR 1201	EENG 1101	Introduction to Engineering	2		HIST 1301		U.S. History I	3	
						ENGR 1000	Thriving in Engineering		
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			sc	PHOM	ORE YEAR				
		Fall			Í		Spring		
нсс	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	нсс	Ų.
CON 2301		Principles of Macroeconomics	3		ENGR 2305/2105	EENG 3304	Electrical Circuits I (Lecture and Lab)	4	Ė
MATH 2415		Multivariate Calculus (i.e., Calculus III)	4		MATH 2320	MATH 3305	Ordinary Differential Equations	3	
							Introduction to Digital Systems (Lecture and		Г
HYS 2326/2116		University Physics II (Lecture & Lab)	4		ENGR 2306/2106	EENG 3302	Lab)	4	
OVT 2305	POLS 2305	Federal Government	3		ENGR 2304	EENG 3308	Programming Languages for Design	3	
	MATH 3202	Matrix Methods in Science Engineering		2	PHIL 2306		Introduction to Ethics	3	
									\vdash
			14	2				17	
				JUNIO	R YEAR				
		Fall					Spring	_	
нсс	UT Tyler	Title	нсс	UTT	HCC	UT Tyler	Title	нсс	U
PCH 1315	CMST 1315	Introduction to Public Speaking	3		1100	EENG 4307	Microprocessors and Embedded Systems	1,00	
411 1313	MATH 3351	Probability and Statistics for Engineers and		3		EENG 4308	Automatic Control Systems		
	EENG 3303	Electromagnetic Fields		3		EENG 4311	Signals and Systems		Т
	EENG 3305	Linear Circuits Analysis II		3			Electronic Circuits Analysis II (Lecture & Lab)		Г
		Electronic Circuit Analysis I (Lecture & Lab)		4		Various	Engineering or Science Elective		
			3	13		3		0	
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		÷11		SENIO	RYEAR				
HCC	UT Tyler	Fall Title	нсс	UTT	HCC	LIT Today	Spring Title	нсс	U-
110.000	OT Tyler	U.S. History II	нсс	_	GOVT 2306	POLS 2306	Introductory Texas Politics		
IST 1302	EENG 4115	Senior Design I	3	1	Various	PULS 2306	Creative Arts Core	3	
	EENG 4113	Electric Power Systems (Lecture & Lab)		4	Various	EENG 4315	Senior Design II	- 3	\vdash
	EENG 4312	Communications Theory	+	3	-	EENG 4313	Approved 4000 level Technical Elective		\vdash
	EENG 4312	Approved 4000 level Technical Elective		3		Various	Student Enrichment Experience		\vdash
		Approved 4000 level Technical Elective		3		various	attagent Emitenment experience		
	ECNIC ADVV			3				-	-
	EENG 43XX	Tapiara isosiara isosiaa				i			1
	EENG 43XX		3	14				6	⊢
	EENG 43XX	Topped a top the topped and the topped and t	3	14		 	otal Credit Hours at Houston Community College	6	



Bachelor of Science in Construction Engineering



Mail Content Chemistry (Locture) 3					SUMI	MER				
Mail Content Chemistry (Locture) 3			Summer I					Summer II		
Fall	нсс	UT Tyler	Title	нсс	UTT	HCC	UT Tyler	Title	HEC	UT
Main	IEM 1311		General Chemistry I (lecture)	3						
Fail	IFM 1111	5		1						
NGC		i.		4	0					
MCC				Fi	RESHMA	N YEAR				
Section Introduction to Engineering 2			Fall				-	Spring		
Math 2245 Calculus		UT Tyler			UTT					Ų
ACT 243 Calculus							ENGR 1204			_
Mail					-					-
MATH 2415 Calculus III				100	-		1	- Anna Caraca Ca		-
SOPHOMORE YEAR Spring Sophomore So	MATH 2415			4				University Physics I (Lecture & Lab)	4	
Fall	ST 1301		United States History I	3		ENGL 2311			3	
Fail				-			ENGR 1000	Thriving in Engineering		
Name				-	and the same of th	May management		1	17	
HCC				so	РНОМС	DRE YEAR				
YS 2326 University Physics II (Lecture) 3			1000							
VS 2126		UT Tyler		_	UTT					U
ON 2301 (or No 2302)							AND THE PROPERTY OF THE PARTY O			
ON 2302) Microconomics) 3 GEOG 1403 GEOG 93:10 Physical ceelogy 4 GEOG 1403 GEOG 1403 GEOG 93:10 Physical ceelogy 4 GEOG 1403 GEOG 93:10 Physical ceelogy 4 GEOG 1403 GEOG 93:10 Physical ceelogy 4 GEOG 1403 GEOG 1403				1	-	GOVT 2305	POLS 2305	Federal Government	3	_
PHIL 2306 Intro to Ethics 3 3 3 3 3 3 3 3 3	ON 2301 (or ON 2302)			3		GEOG 1403	GEOG 3310	Physical Geology	4	
CENG 2336 Geomatics 13 3 IUNIOR YEAR Fall HCC UT Tyler Title HCC UTT CONE 3301 Introduction to Thermo Fluid Sciences SCHG 330 CENG 3304 Civil Engineering Construction Management Sciences CENG 3349 Civil Engineering Construction Management Sciences SCHG 339 Centive Arts (3 hrs.) 3 14 SENIOR YEAR Fall CENG 3346 Civil Engineering Construction Management Sciences SCHG 339 Centruction Management Sciences SCHG 339 Centruction Management Sciences SCHG 339 Centruction Management Sciences Science	IGR 2301	8	Engineering Mechanics: Statics	3			MATH 3351	Probability and Statistics for Engineers and Scient		
Title HCC UT Tyler Title HCC UT Tyler Centrol Analysis Introduction to Thermo Fluid Sciences Science S	NGR 2304	EENG 3308	Programming for Engineers	3		PHIL 2306		Intro to Ethics	3	
Pall Fall CONE 3301 Introduction to Title HCC UTT CONE 3301 Introduction to Thermo Fluid Sciences Graphical Tools for Design and Modeling of Infrastructure Infrastructure CENG 3344 Civil Engineering Materials, Codes, and CENG 3349 Civil Engineering Construction Management GENG 339		CENG 2336	Geomatics		3					
Spring HCC		-17		13	3				13	
HCC UT Tyler Title HCC UT CONE 3301 Introduction to Thermo Fluid Sciences 3 CMGT 3104 Credit Hours at Houston (CMGT 3104) Infrastructure Infrastructure CENG 3434 Civil Engineering Materials, Codes, and CMGT 3336 Construction Law and Ethics CENG 3345 CENG 3336 Construction Law and Ethics CENG 3345 CE					JUNIOR	YEAR				
CONE 3301 Introduction to Thermo Fluid Sciences CMGT 3104 Graphical Tools for Design and Modeling of Infrastructure CENG 3434 Civil Engineering Materials, Codes, and CMGT 3365 Mechanical, Electrical, and Plumbing Systems CENG 4339 Civil Engineering Construction Management 3 CENG 4339 Construction Management 3 CENG 3325 Structural Analysis **SENIOR YEAR** **Spring** **HCC UT Tyler Title HCC UTT** **POT 2306 POLS 2306 Introductory Toxas Politics 3 CENG 4351 Traffic Engineering: Operations and Control CONE 4325 Horizontal & Vertical Construction Techniques 3 CENG 4341 Leadership, Professionalism, and Public Policy CONE 4325 CONE 4315 Senior Design II **CONE 4325 CONE 4326 CONE A327 CONE A327 CONE A327 CONE A327 CONE A327 CONE A327 CONE A328 CONE A329 C			Fall			Spring				
CMGT 3104 Graphical Tools for Design and Modeling of Infrastructure CENG 3434 CVill Engineering Materials, Codes, and CMGT 3355 Mechanical, Electrical, and Plumbing Systems 3 CENG 4339 Civil Engineering Construction Management 3 CENG 4339 Civil Engineering Construction Management 3 CENG 3355 Structural Analysis CENG 3356 Soil Mechanics and Foundation Design CENG 3356 Soil Mechanics and Foundation	нсс	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	нсс	UT
CENG 3434 Civil Engineering Materials, Codes, and CMGT 3356 Mechanical, Electrical, and Plumbing Systems 3 CENG 3336 Civil Engineering Construction Management 3 CENG 3336 Civil Engineering Construction Management 3 CENG 3336 Civil Engineering Construction Management 3 CENG 3325 Structural Analysis 4 CENG 3325 Structural Analysis 5 Structural Analysis 5 CENG 3325 Structural Analysis 4 CENG 3325 Structural Analysis 5 CENG 3325 Structural Analysis 4 CENG 3325 Structural Analysis 5 CENG 3325 Structural Analysis 4 CENG 3325 Structural Analysis 5 CENG 3325 Structural Analysis 4 CENG 3325 Structural Analysis 5 CENG 3325 Structural Analysis 4 CENG 3325 Structural Analysis 5 CENG 3325 Structural Analysis 7 CENG 3325 Structural Analys		CONE 3301	Introduction to Thermo Fluid Sciences		3	SPCH 1315	CMST 1315	Introduction to Public Speaking	3	
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CENG 4339 Civil Engineering Construction Management 3 3 14		CENG 3434	Civil Engineering Materials, Codes, and		4		CMGT 4335	Construction Law and Ethics		
rious Creative Arts (3 hrs.) 3 14 SENIOR YEAR Spring HCC UT Tyler Title HCC UT Tyler Fill PVT 2306 POLS 2306 Introductory Toxas Politics 3 CENG 4412 Reinforced Concrete and Steel Design 4 CENG 4435 Traffic Engineering: Operations and Control 3 CONE 4351 Traffic Engineering: Operations and Control 3 CONE 4315 Senior Design I CONE 4315 Senior Design I Senior Design I Senior Design I CONE 4115 Senior Design I		CMGT 3365			3		CENG 3336			
SENIOR YEAR SENIOR YEAR SPING HCC UT Tyler Title HCC UTT VIT 2306 Introductory Texas Politics 3 CENG 4412 Reinforced Concrete and Steel Design 4 HIST 1302 HIST 1302 U.S. History II 3 CENG 4351 Traffic Engineering: Operations and Control 3 CONE 4315 Senior Design II CONE 4316 CENG 4341 Leadership, Professionalism, and Public Policy Various CONE Approved Technical Electives 3 CENG 4311 CENG 4341 Leadership, Professionalism, and Public Policy Various CONE Approved Technical Electives 3 Total Credit Hours at Houston Community College Total Credit Hours at UT Tyler		CENG 4339	Civil Engineering Construction Management		3		CENG 3325	Structural Analysis		
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3 11 Total Credit Hours at Houston Community College Total Credit Hours at UT Tyler										_
Total Credit Hours at Houston Community College Total Credit Hours at UT Tyler		CONE 4115	Senior Design I		1		various	CONE Approved Technical Electives		-
Total Credit Hours at Houston Community College Total Credit Hours at UT Tyler			<u> </u>	3	11		*	-	3	-
Total Credit Hours at UT Tyler					- 11	1		Total Credit Hours at Houston Community College		



Bachelor of Science in Construction Management



				FR	ESHMAN YEAR				
		Fall	_	7.00			Spring		
нсс	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	HEC	UΠ
IIST 1301		United States History I	3		ENGR 1204		Engineering Graphics	2	
NGL 1301		College Composition I	3			CMGT 2302	Introduction to Construction Management		
1ATH 2312		Precalculus	3		MATH 1342	111111111111111111111111111111111111111	Statistics (Elementary Statistical Methods)	3	
arious		Science including lab (any)	4		PHYS 1301/1101		College Physics I (Lecture & Lab)	4	
arious		Visual and Performing Arts	3		ENGL 1302		College Composition II	3	
			16	0				12	
			*	SOI	PHOMORE YEAR			8 8	0.
		Fall					Spring		
нсс	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	нсс	UΤ
OVT 2305	POLS 2305	Introductory American Government	3	UII	GOVT 2306	POLS 2306	Introductory Texas Polítics	3	01
341 2303	FOL3 2303	introductory American Government	3		GOV1 2300	FOL3 2300	Control of the Contro	3	-
	CENG 2336	Geomatics		3	BUSG 2305	BLAW 3301	Business Law and Contracts (WECM currirulum list can be evaluated and used)	3	
		AND THE PERSON NAMED AND ADDRESS.	7020		ECON 2301 (or		Principles of Macroeconomics (or Principles of	823	
CCT 2301	1	Principles of Financial Accounting	3	200	ECON 2302)		Microeconomics)	3	-
	CMGT 2303	Construction Materials and Methods		3	HIST 1302		United States History II or History of Technology	3	
PCH 1315	CMST 1315	Introduction to Public Speaking	3		PHIL 2306		Introduction to Ethics	3	
			9	6				15	
				1	IUNIOR YEAR				
		Fall					Spring		
HCC	UT Tyler	Title	нсс	UTT	нсс	UT Tyler	Title	нсс	UT
	CMGT 3305	Applied Construction Management				CMGT 3310	Construction Structural Analaysis I	1	
		Program Principles and Practices		3					
	FINA 3311	Principles of Finance		3		CMGT 3320	Soils and Foundations in Construction		
	MANA 3311	Fundamentals of Management		3		CMGT 3365	Mechanical, Electrical, and Plumbing (MEP)		
	CMGT 4335	Construction Law and Ethics		3	Į.	CMGT 3348	Construction Safety		
	CMGT 3311	Construction Estimating		3		CMGT 3312	Advanced Estimating		
			0	15				0	
					SENIOR YEAR				
		Fall					Spring		
HCC	UT Tyler	Title	нсс	UTT	HCC	UT Tyler	Title	нсс	UT
	CMGT 4331	Construction Scheduling		3		CMGT 4313	Construction Applications for Concrete		
	CMGT 4375	Construction Administration and		3		CMGT 4385	Commercial Construction		
	CMGT 3315	Construction Structural Systems II		3		CMGT 4395	Construction Management Capstone		
	CMGT 3104	Advance graphics, Civil3D and Revit		1		CMGT 4315	Construction Applications for Steel		
	CMGT 4370	Construction Management Internship		3		Various	Approved Elective		
	CMGT 4195	Construction Management Capstone		1					
			0	14			·	0	
							Total Credit Hours at Houston Community College		
							Total Credit Hours at UT Tyler		

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