Construction Engineering Technology Louisiana Tech University Curriculum as of 2021 to Current

Name

CWID

Date

Email

@latech.edu

			SCH	QTR	GRADE			SUBSTITUTIONS						
CVTE		MATH 112	3	Sp	R*	1			COURSE	SCH	GRADE			
	210	MEMT 206	3	Sp	R			1						
		MEMT 206, MATH 220	3	F	R			2						
	471	CVTE 372	3	W	R	1		3						
		CVTE 372	3	W	R			4						
	475	MEMT 206	3	F	R			5						
	493	CVEN 435, 436, 438, CVTE 475	3	Sp	R				ADDITION	IAL COURSES	6			
ACCT	201		3						COURSE	SCH	GRADE			
BLAW	255		3					1						
COMM	101	FYE 100o	3					2						
CVEN	254	MATH 112 or MATH 240	3	F,Sp	R	1		3						
	256		3	W	R			4						
	302	ENGR 122 OR MEMT 206	3		R			5						
		CVEN 254	3	F	R									
	435	Junior Standing	3	F, Sp										
	436	ENGR 122 or INEN 300	3	F	R					GPA				
	437	CVEN 302	3	W	R			Rubr	ic GPA					
		CVEN 254 or ARCH 122, Junior Standing	3	W	R			MAT	H 241-244 GPA					
ENGL	101	· · · · · · · · · · · · · · · · · · ·	3			1								
-	102	ENGL 101	3						N	OTES				
		ENGL 102	3			1		*	requires grade of "C	" or higher				
INEN		MATH 220, MATH 242, or MEMT 206	2			1		- o						
MATH	101		3		*			R						
	112	MATH 101 OR equivalent	3		*	Ī								
		MATH 100 or 101, 112	3	W,Sp		1		1	Directed electives m	nust be selecte	d in consultatior			
MEMT	206	PHYS 209	3	F.W	R*				with advisor.					
MGMT		Junior Standing	3	,		1		2	Petitions must be file	ed for substitut	ions.			
PHYS		MATH 112 or 240	3					3	A student must have	e a minimum 2	.0 GPA			
		PHYS 209	3			İ			on all hours pursued	d in courses de	signated:			
	261	MATH 112 or MATH 240	1		1	1			CVTE		U			
STAT	200	Math 101, or 100 B & C, or Equivalent	3			1								
ELECTIV														
Fine Arts	Appr (ART 290, KINE 280, MUGN 290, or THTR 290)	3											
		T Elective	3		R	1			ADDITION	AL COMMENT	S			
Directed			3		R	1								
Directed	Electiv	e	3		R									
Directed	Electiv	e	3		R									
Directed	⊢iectiv	e	3		R									
ECON 20)1 or 2	02 02	3			1								
Humanity	,		3			1								
Life Scier			3			1								
Social Sc			3			1								
TOTALS	EMES	STER HOURS	120		-									

Advisor:____

Construction Engineering Technology Louisiana Tech University

				FRESHMAN YEAR				
	Fall Quarter	Hr		Winter Quarter	Hr		Spring Quarter	Hr
MATH 101	* College Algebra	3	MATH 112 *	[*] Trigonometry	3	CVEN 254	Plane Surveying	3
ENGL 101	Freshman Composition I	3	ENGL 102	Freshman Composition II	3	CVTE 100 *	Introduction to Construction	3
FYE 100	The Experience	1	COMM 101 r	Principles of Communication	3	PHYS 209	General Physics I	3
Life Science	Life Science Elective‡		Fine Arts App	preciation	3	STAT 200	Basic Statistics	3
		10			12			12
				SOPHOMORE YEAR				T
	Fall Quarter	Hr		Winter Quarter	Hr		Spring Quarter	Hr
CVEN 358	Surveying for Engr. & Construction	3	ENGL 303	Technical Writing	3	BLAW 255	Legal Enviroment of Business	3
MEMT 206	* Statics & Strength of Materials	3	INEN 300	Engineering Economics	2	CVTE 210	Basic Hydraulics	3
PHYS 210	General Physics II	3	MATH 220	Applied Calculus	3	ECON 201	Principles of Macroeconomics	3
PHYS 261	General Physics Lab	1				or 202	Principles of Microeconomics	
		10			8			9
		• <u> </u>						_
		1		JUNIOR YEAR		•		1
	Fall Quarter	Hr		Winter Quarter	Hr		Spring Quarter	Hr
CVTE 372	Structural Mechanics & Analysis	3	CVEN 302	Civil Engr. Construction Materials	3	ACCT 201	Principles of Financial Accountin	n 3

Fall Quarter			Winter Quarter			Spring Quarter		
CVTE 372	Structural Mechanics & Analysis	3	CVEN 302	Civil Engr. Construction Materials	3	ACCT 201	Principles of Financial Accounting	3
MGMT 310	Management of Organizations	3	CVEN 256	Construction Data Modeling	3	Directed Electi	ve◊	3
Humanity+		3	CVTE 471	Reinforced Concrete	3	Social Science	; **	3
			Directed Elective◊					
		9			12			9

	SENIOR YEAR											
Fall Quarter			Hr	Winter Quarter			Spring Quarter		Hr			
CVEN	435	Const Contracts, Planning&Spec	3	CVEN 437	Contracts and Specifications	3	CVTE 473	Design of Structures	3			
CVEN	438	Estimating	3	CVEN 436	Const Equipment & Methods	3	CVTE 493	Capstone for Construction Project	3			
CVTE	475	Soils in Construction	3	Business/Mar	ngement Elective‡	3	Directed Elect	ive◊	3			
Directed Elective◊		3						1				
									1			
			12			9			9			

* Requires grade of "C" or higher.

 $\hfill\square$ Must be taken within first year of enrollment.

Courses in **bold** are *typically* offered only once per year.

**Social Science electives can be selected from Anthropology, Criminal Justice, Economics, Geography, International Studies, Interdisciplinary,

Political Science, Psychology, and Sociology.

+Humanities electives can be selected from Classical Studies, Communications, Foreign Languages, History, Literature, Philosophy,

Religious Studies, Interdisciplinary.

Oriected Electives chosen in consultation with academic advisor.

‡ Life Science and Business/Management courses chosen in consultation with academic advisor.

Reviewed Aug. 2022