



MATH 2413	Calculus I	4	PHYS 2325	Univ Physics I	3
CHEM 1411	General Chemistry I	4	PHYS 2125	Univ Physics I Lab	1
Total		16	Total		14

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
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Total			0	Total			0
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HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
ENGR 2301		Statics	3	ENGR 2332		Mechanics	3
ECON 2301 or 2302*		Micro or Macro Economics	3	MATH 2320		Differential Equations	3
MATH 2415		Calculus III	4	ENGR 2302		Dynamics	3
PHYS 2326		Univ Physics II	3	GOVT 2305		Federal Govt	3
PHYS 2126		Univ Physics II Lab	1	Elective		Elective	1
ENGR 2304		Programming for ENGR	3				
Total			17	T&Science			



CVEN 3340	3		4
Total		18	Total
			16

Lamar	Hrs	Lamar	Hrs
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Total		0	Total	0
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Lamar	Hrs	Lamar	Hrs
CVEN 4365	3	CVEN 4390	3
CVEN 4212	2		



Notes:

*The LU Civil Engineering degree requires Engineering Economics. Neither ECON 2301 nor 2302 will not satisfy this requirement.

**LU prefers PHIL 2306 Ethics

***LU Science Elective requirements may be satisfied by taking BIOL 1306/1106 Biology for Science Majors I (with lab) or GEOL 1403 Physical Geology (with lab) or COSC 1436 Programming Fundamentals. Students may take this course at HCC and transfer it to LU.
can be taken at HCC and transferred to LU.

^Advd. CVEN Elective - CVEN 4320, 4370, or 53XX (students are allowed to take up to 6 graduate-level credits if they meet the pre-requisites for the course and get permission from the course instructor/department chair)