



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
-----	-------	-------------	-----	-----	-------	-------------	-----

Total			0	Total			0
-------	--	--	---	-------	--	--	---



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
-------	-----	-------	-----

Total		0	Total	0
-------	--	---	-------	---

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.

**Creative Arts core** 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)