| MATH 2413 | | Calculus I | 4 | PHYS 2325 | | Liniv Dhycics I | 4 |
|----------------------|----------|--|---------------------------------|---|-------|--------------------------------------|-------------|
| CHEM 1411 | | General Chemistry I | 4 | PHYS 2325 PHYS 2125 | | Univ Physics I Univ Physics I Lab | 1 |
| Total | | | 16 | Total | | University Steel Edu | 1 |
| HCC | Lamar | Course Name | Hrs | HCC | Lamar | Course Name | Н |
| Total | | | 0 | Total | | | (|
| | | | | | | | |
| HCC | Lamar | Course Name | Hrs | НСС | Lamar | Course Name | Н |
| ENGR 2301 | Lama | Statics | 3 | ENGR 2332 | Lama | Mechanics | 3 |
| CON 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 |
| | | Programming for ENGR | 3 | TSicience | | | |
| | | | 17 | I DCICIICC | | | |
| ENGR 2304 Total | | | | | | | |
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| | | Course Name Statistics | | | | Course Name | |
| | Intro to | | | | | Course Name | |
| ENGR 2304 Total | Intro to | Statistics DEnvironmental Engineering | | | | Course Name | |
| | Intro to | Statistics | | | | Course Name | |
| Total | Intro to | Statistics D Environmental Engineering Political Science I | | | | Course Name | |
| Total | Intro to | Statistics D Environmental Engineering Political Science I | | Total | | Course Name | |
| Total | Intro to | Statistics D Environmental Engineering Political Science I | | | | Course Name | |
| Total | Intro to | Statistics DEnvironmental Engineering Political Science I LPC Core** | 18 Hrs | Lamar | | | 1 H |
| Total | Intro to | Statistics DEnvironmental Engineering Political Science I LPC Core** | 18 | | | | 1 |
| Total | | Statistics DEnvironmental Engineering Political Science I LPC Core** Course Name | 18 Hrs 0 | Lamar Total | | Course Name | 1 H |
| Total | Intro to | Statistics DEnvironmental Engineering Political Science I LPC Core** | 18 Hrs 0 Hrs | Lamar Total Lamar | | | |
| Total | Intro to | Statistics DEnvironmental Engineering Political Science I LPC Core** Course Name | 18 Hrs 0 | Lamar Total Lamar CVEN 4390 | | Course Name | |
| Total | Intro to | Statistics DEnvironmental Engineering Political Science I LPC Core** Course Name | 18 Hrs 0 Hrs 3 | Lamar Total Lamar | | Course Name | 1 H |
| Total | Intro to | Statistics DEnvironmental Engineering Political Science I LPC Core** Course Name | 18 Hrs 0 Hrs 3 2 | Lamar Total Lamar CVEN 4390 CVEN 4350 | | Course Name | 1 H (|

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)