



# Transfer Degree Map: Associate of Science in Mechanical Engineering to Lamar University Bachelor of Science in Mechanical Engineering



## 4 – Year Suggested Academic Plan for Transfer, Effective Fall 2023

It is important to satisfy all prerequisite and/or corequisite requirements prior to registering for certain courses

### First Year - Freshman

| Fall Semester                   |            |  |     | Spring Semester |            |                  |     |
|---------------------------------|------------|--|-----|-----------------|------------|------------------|-----|
| LSC                             | University | Course Name  | Hrs | LSC             | University | Course Name      | Hrs |
| EDUC 1300 or<br>HIST Option (1) | HIST I     | Learning Framework: 1st Year Exp. Or<br>History Option | 3   | MATH 2414       | MATH 2414  | Calculus II      | 4   |
| ENGL 1301                       | ENGL 1301  | Composition and Rhetoric I                             | 3   | PHYS 2425       | PHYS 2425  | Mechanics & Heat | 3   |

|                |         |                |           |                             |               |  |           |
|----------------|---------|----------------|-----------|-----------------------------|---------------|--|-----------|
|                |         |                |           |                             |               | Electrical Circuits I  | 3         |
| HIST Option(3) | HIST II | History Option | 3         | ENGR Or Core<br>Elective(4) |               | Choose from listed ENGR Electives or LSC<br>core requirement | 3         |
|                |         |                |           | Creative Arts               | Creative Arts | Choose from LSC Core Curriculum                              | 3         |
| <b>Total</b>   |         |                | <b>17</b> | <b>Total</b>                |               |  | <b>16</b> |

Summer Session I in preparation for transfer (not required for graduation /Artifact A)



## Lamar University - Transfer Information



### Program Specific Information:

#### Bachelor of Science in Mechanical Engineering

$\frac{3}{4}$  LSC students entering BS in Mechanical