

Transfer Degree Map: Associate of Science in Electrical Engineering FOS to Lamar University Bachelor of Science in Electrical Engineering

4 – Year Suggested Academic Plan for Transfer, Effective Spring 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 HIST 1301 | HIST option | Learning Framework Year Exp. Or US History I | 3 | GOVT 2305 | POLS 2301 | Federal Government | 3 |
| MATH 2413 (2) | MATH 2413 | Calculus I | 4 | MATH 2414 | MATH 2414 | Calculus II | 4 |
| ENGR 1201 CHEM 1411 | ELEN 1100 CHEM 1311/1111 | Intro Engineering | 2 | PHYS 2425 | PHYS 2425 | Mechanics & Heat | 4 |
| Second Year Sophomore | | | | | | | |
| Fall Semester | | | | Spring Semester | | | |

| | | | |
|--|-----------|--------------------------|---|
| | | | |
| Complete core requirements at LSC or Lamar | ELEN 3101 | Advanced EE Lab | 1 |
| | ELEN 3328 | Quantum Mechanics for EE | 3 |
| | ELEN 3431 | | |

Transfer of Credit & Student Benefits

xTransfer Academic Excellence Scholarship and Phi Theta Kappa (PTK) Scholarship available to first students:

- o Please refer to <https://beacardinal.lamar.edu/going-college/transfer-scholarships.html> for Eligibility Requirements and Renewal Requirements

Transfer Academic Excellence Scholarship

| Transferrable GPA | Scholarship Amount/Year | Renewable? |
|-------------------|-------------------------|------------|
| 3.54.0 | | |

