

# 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			

<a href="#">Complete core requirements at LSC or Lamar</a>	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		

