

Transfer Degree Map: LSC to PVAMU

Bachelor of Science in Electrical Engineering



4 – Year Suggested Academic Plan for Transfer

It is important to satisfy all prerequisite and/or corequisite requirements prior to registering for certain courses. Another college/university may not accept credits taken out of sequence to fulfill degree requirements.

First Year - Freshman

Fall Semester				Spring Semester			
LSC	University	Course Name	Hrs	LSC	University	Course Name	Hrs
EDUC 1300 (1)	N/A	Learning Framework: 1 st Year Exp.	3	HIST 1301	HIST 1313	U.S. History to 1877	3
MATH 2413	MATH 1124	Calculus I	4	MATH 2414	MATH 2024	Calculus II	4
CHEM 1411	CHEM 1033	General Chemistry I	4	CHEM 1412	CHEM 1043/1021	General Chemistry II	4
ENGL 1301	ENGL 1123	Composition & Rhetoric I	3	ENGL 1302 (2)	ENGL 1143	Composition & Rhetoric II	3
ENGR 1201	CVEG 1011/1021	Intro to Engineering	2	PHYS 2425	PHYS 2513/2511	University Physics I (prev. Mechanics & Heat)	4
Total			16	Total			18

Summer Session

HIST 1302	HIST 1323	U.S. History Since 1877	3	GOVT 2305	POSC 1113	Federal Government	3
				PHED 1164	N/A	Intro to Physical Fitness & Wellness	1
Total			3	Total			4

Second Year - Sophomore

Fall Semester				Spring Semester			
LSC	University	Course Name	Hrs	LSC	University	Course Name	Hrs
MATH 2415	GNEG 1121/2021	Calculus III	4	MATH 2320	MATH 2043	Differential Equations	3
Creative Arts	Core	Choose from LSC Core	3	SPCH 1315	COMM 1003	Public Speaking	3
PHYS 2426	PHYS 2523/2521	University Physics II	4	ENGR 2405	ELEG 2053	Electrical Circuits I	4
ENGR 2304	ELEG 1043	Programming for Engineers	3	GOVT 2306	POSC 1123	Texas Government	3
Lang./Phil./Cult.	Core	Choose from LSC Core	3	ECON 2301	CHEG 2003	Macroeconomics	3
Total			17	Total			16

Summer Bridge (PVAMU)

	MCEG 2013	Thermodynamics I	3
Total			3

Third Year - Junior

Fall Semester				Spring Semester			
LSC	University	Course Name	Hrs	LSC	University	Course Name	Hrs
	MATH 4173	Advanced Math for Engineers	3		MATH 3023	Probability and Statistics	3
	ELEG 3013	Network Theory II	3		ELEG 3023	Signals & Systems	3
	ELEG 3063	Logic Circuits	3		ELEG 3073	Microproc. Sys. Desg	3
	ELEG 3021	Logic Circuits Lab	1		ELEG 3071	Microproc. Sys. Lab	1
	ELEG 3033	Phys. Electronics	3		ELEG 3043	Electronics I	3
	CVEG 2454	Statics & Dynamics	4		ELEG 4011	Electronics Lab	1
					ELEG 1021	Intro Elect. Lab	1
					GNEG 3061	Engr. Project Management	1
Total			17	Total			16

Fourth Year - Senior

Fall Semester				Spring Semester			
LSC	University	Course Name	Hrs	LSC	University	Course Name	Hrs
	ELEG 4043	Electronics II	3		ELEG 4073	Control Systems	3
	ELEG 4003	Comm. Theory	3			ECE Lab. Elective	1
	ELEG 4013	Energy Conversion	3		ELEG 4482	Senior Desg & Prof. II	2
	ELEG 4033	Electro. Field Theory	3			Technical Elective	3
	ELEG 4472	Senior Desg & Prof. I	2			Technical Elective	3
Total			14	Total			12

Notes/Comments:

- (1) EDUC 1300 only required for First Time in College (FTIC) students
- (2) PVAMU will accept ENGL 1302 in place of Technical Writing

Articulation Agreement Information – Standard and Program to Program (P2P)

Transfer of Credit & Student Benefits

- Direct Connect Scholarship available to full-time students:
 - Please refer to <https://www.pvamu.edu/recruitment/direct-connect-program/> for 2016-2017 scholarship criteria and program benefits.
 - Associate's degree and cumulative GPA 2.0-2.99 = \$4,000
 - Associate's degree and cumulative GPA 3.0-4.0 = \$5,000
 - 45 transferrable college level hours and Cum. GPA 2.5 = \$2,500
 - Scholarship based upon availability of funds and Community College Tuition and Mandatory Fees at the time of registration; subject to change for 2017-2018
- College students and employees will receive a **50%** reduction off the application fee
- Reverse transfer

Optional Partnership

- Joint Admissions
 - Student ID at LSC & PVAMU
 - Student computer/internet account at LSC & PVAMU
 - Student access to computer labs, libraries and employment opportunities at LSC & PVAMU
 - Student access to sporting events at PVAMU
 - Free electronic transfer transcript transmission/evaluation
 - Reduced application fee to PVAMU
- Cooperative Advising
 - Allows advising access at LSC and PVAMU for **all** degree programs at PVAMU for students admitted to PVAMU and all LSC students with expressed interest in transferring to PVAMU

Standard Agreement & P2P Agreement

(Associate of Science to Bachelor of Science in Electrical Engineering)

Program Admission Requirements

- LSC students entering BS in Electrical Engineering program at PVAMU must have a 2.5 GPA.

Program Specific Requirements

- PVAMU may accept less credit hours based on PVAMU's degree requirements. For instance, PVAMU's Electrical Engineering program requires 1 credit hour in Introduction to Engineering. LSC's coursework in Introduction to Engineering has 2 credit hours. Only 1 of the 2 credit hours in Introduction to Engineering will be accepted to Partner's Electrical Engineering program. (The complete "Accepted Credits" listing will be provided.)
- Certain courses in Transfer Degree Map will not satisfy degree requirements at PVAMU but are required to complete degree at LSC (ex. EDUC 1300 (if First Time in College) and PHED 1164).
- It is important to satisfy all prerequisite and/or corequisite requirements prior to registering for certain courses. Another college/university may not accept credits taken out of sequence to fulfill degree requirements.

