

Transfer Degree Map: LSC to PVAMU

Bachelor of Science in Civil Engineering



4 – Year Suggested Academic Plan for Transfer

ENGR 1304, PHED 1164 & ENGR 2302 (not listed below) are also needed to graduate from LSC with an AS in Civil Engineering, but will not apply to degree requirements at PVAMU. **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			17
Summer Semester							
HIST 1302	HIST 1323	U.S. History Since 1877	3	GOVT 2305	POSC 1113	Federal Government	3
Total			3	Total			3
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
ENGR 2301	CVEG 2043	Engineering Mechanics: Statics	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
				BIOL 2406 (3)	Basic Sci. Elect.	Environmental Biology	4
Total			14	Total			17
Summer Bridge (LSC & PVAMU)							
ENGR 2334	MCEG 2013	Thermodynamics I	3		CVEG 2063/2061	Mechanics of Materials	4
Total			3	Total			4
Third Year - Junior							
Fall Semester				Spring Semester			
LSC	University	Course Name	Hrs	LSC	University	Course Name	Hrs
	MATH 4173	Advanced Math for Engineers	3		CVEG 3023	Geotechnical Engineering	3
	CVEG 3073	Structural Analysis	3		CVEG 3083	Steel Design	3
	CVEG 3063	Hydraulics	3		CVEG 3053	Transportation Engineering	3
	MATH 3023	Probability and Statistics	3		CVEG 3043	Environmental Engineering	3
	CVEG 3031	Concrete & Steel Lab	1		CVEG 4063	Water Resources Engr.	3
	CHEG 2003	Eco Anal Tech Appl.	3		CVEG 2001	Emerging Issues in CE	1
	CVEG 2081	Surveying & Geospatial Concepts	1		CVEG 4141	Engineering Mgmt & Ethics	1
Total			17	Total			17
Fourth Year - Senior							
Fall Semester				Spring Semester			
LSC	University	Course Name	Hrs	LSC	University	Course Name	Hrs
	CVEG 4013	Reinforced Concrete	3		Tech. Elective	Technical Elective (CVEG or other)	3
	CVEG 4053	Transportation Engr. Design	3		CVEG 4482	Senior Design & Prof II	2
	CVEG 4043	Environmental Engr. Design	3		CVEG 3051	Professional Engineering	1
	CVEG 4472	Senior Design & Prof. I	2		Creative Arts	Creative Arts Elective	3
	CVEG 4072	Systems Engrng & Uncertainty	2		Lang./Phil./Cult.	Language, Philosophy & Culture Elective	3
	CVEG 4021	Geotech Engr Design Lab	1				
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
- (3) BIOL 1073, 1113, or BIOL 1123 or other basic science course with the approval of the Department Head

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

(Courses in AS Civil Engineering to Bachelor of Science in Civil Engineering)

Program Admission Requirements

- LSC students entering BS in Civil 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 Civil Engineering program requires 3 credit hours in electrical engineering. LSC's coursework in Electrical Circuits has 4 credit hours. Only 3 of the 4 credit hours in Electrical Circuits will be accepted to Partner's Civil Engineering program. (The complete "Accepted Credits" listing will be provided.)
- EDUC 1300 will not satisfy degree requirements at PVAMU but is required at LSC (if First Time in College).
- 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.

This Transfer Degree Map aligns closely with the Associate of Science in Civil Engineering, however, a student will not receive this degree at LSC unless the additional classes at the top of page 1 are also taken. A student can reverse transfer credits taken at PVAMU to possibly complete this degree or an Associate of Science degree.

