

Transfer Degree Map

Lone Star College AAS, Geographic Information Systems to Stephen F. Austin State University

Bachelor of Science in Spatial Science, Surveying Track



4 – Year Suggested Academic Plan for Transfer, 2018-2019 Catalog Year

First Year - Freshman							
Fall Semester				Spring Semester			
LSC	SFA	Course Name	Hrs	Course	SFA	Course Name	Hrs
EDUC 1300 (1)	N/A	Learning Framework: 1 st Year Exp.	3	GISC 1401 (3)	GIS 201	Cartography & Geog. in GIS and GPS	4
COSC 1301/ ITSC 1301 (2)	MTH 220 (2)	Intro to Computers	3	GISC 1421 (3)	GIS 405	Intro. to Raster-Based GIS	4
GISC 1411 (3)	GIS 224	Intro to GIS	4	ITSW 1307	GIS 395	Introduction to Database	3
MATH 1314	MATH 138	College Algebra	3	GISC 2401 (3)	GIS 390	Data Acquisition & Analysis GIS	4
PHED 1164	(core 090)	Intro to Physical Fitness & Wellness	1	PHED Elective	Elective	Select any 1 PHED credit hr. course	1
Total			14	Total			16
Summer Session							
SPCH 1315 (1)	COM 111	Public Speaking	3	GISC 1491	GIS 420	Special Topics in Cartography	4
Total			3	Total			4
Second Year - Sophomore							
Fall Semester				Spring Semester			
LSC	SFA	Course Name	Hrs	Course	SFA	Course Name	Hrs
DFTG 1305	HRT 325	Technical Drafting	3	ENGL 2311	ENG 273	Technical Communications	3
ENGL 1301	ENGL 131	Composition and Rhetoric	3	DFTG 1309	HRT 326	Basic Computer Aided Mapping	3
GEOG 1301	(core 080)	Physical Geography	3	PHIL 2306	PHI 223	Introduction to Ethics	3
GEOL 1403 (3)	GOL 131	Physical Geology	4	GISC 2411 (3)	GIS 301	GIS Applications (Capstone)	4
Total			13	Total			13
Summer Session (student may complete HIST 1301 and 1302 at LSC or SFA)							
HIST 1301	HIS 133	U.S. History to 1877	3	HIST 1302	HIS 134	U.S. History Since 1877	3
Total			3	Total			4
Third Year - Junior							
Fall Semester				Spring Semester			
LSC	SFA	Course Name	Hrs	Course	SFA	Course Name	Hrs
	ENG 132	Research & Argument	3		PSC 141	Intro to Am. Gov.: Theory	3
	FOR 223	Surveying & Mapping	3		Elective	See advisor for approved elective	1
	ENV 110	Intro to Environmental Science	3		FOR 219	Dendrology	3
	MTH 133	Plane Trigonometry	3		FIN 265	Real Estate Principles	3
	Life & Phys. Sci.	Choose Lab course	1		ARTS 280	Art Appreciation	3
Total			13	Total			13
Fourth Year - Senior							
Fall Semester				Spring Semester			
LSC	SFA	Course Name	Hrs	Course	SFA	Course Name	Hrs
	PSC 142	Intro. to Am. Govt: Structure	3		GIS 415	Spatial Analysis	3
	GIS 400	GIS Programming	3		GEO 315	Cartography	3
	GIS 410	Landscape Modeling	3		FOR 443	Weather & Climate	3
	BLW 366	Real Estate Law	3		BLW 468	Oil & Gas Law	3
	FOR 423	Advanced Surveying	3		Elective	See advisor for approved elective	3
Total			15	Total			15

Notes/Comments:

- 1) EDUC 1300 is required for all First Time in College (FTIC) students. If not FTIC, student should select SPCH. All students must complete SPCH to meet degree requirements at SFA.
- 2) LSC integrates Statistics throughout the AAS program. Based on this articulation agreement, the student MUST complete the AAS in Geographic Information Systems at Lone Star College to receive transfer credit of MTH 220 for COSC/ITSC 1301.
- 3) 1 credit hour from GISC 1411, GISC 1401, GISC 1421, GISC 2401, GISC 2411 and GEOL 1403 will transfer as elective credits to SFA.

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

Transfer of Credit & Student Benefits

- LSC students and employees eligible to apply for SFA sponsored and other available scholarship program(s).
- LSC Honors students admitted to SFA will receive acceptance to SFA Honors College with a minimum GPA of 3.25.
- Students jointly admitted to LSC and SFA will receive:
 - Student ID at both institutions
 - Student computer/internet account at both institutions
 - Student access to computer labs at both institutions
 - Student access to libraries at both institutions
 - Free electronic transfer transcript transmission/evaluation
- Reverse transfer
- Student can transfer up to 66 hours

Optional Partnership

Standard Agreement & P2P Agreement

(Associate of Applied Science -Geographic
Information Systems to
Bachelor of Science in Spatial Science)

Program Admissions Requirements

- 2.5 GPA requirement

Program Specific Information