

Transfer Degree Map

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

Bachelor of Science in Spatial Science - Natural Resources 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	MTH 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 Elect.	Elective	Select any PHED 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	ENG 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 with Lab	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			3
Third Year - Junior							
Fall Semester				Spring Semester			
LSC	SFA	Course Name	Hrs	Course	SFA	Course Name	Hrs
	ENG 132	Research & Argument	3		FOR 443	Weather & Climate	3
	ENV 110	Intro to Environmental Science	3		FOR 223	Surveying & Mapping	3
	MTH 133	Plane Trigonometry	3		ART 280	Art Appreciation	3
	PSC 141	Intro to Am. Gov.: Theory	3		Minor Elective (5)	See advisor for course selection	3-4
					Minor Elective (5)	See advisor for course selection	3-4
Total			12	Total			15-17
Fourth Year - Senior							
Fall Semester				Spring Semester			
LSC	SFA	Course Name	Hrs	Course	SFA	Course Name	Hrs
	PSC 142	Intro to Am. Gov.: Structure	3		GIS 400	GIS Programming	3
	Minor Elective (5)	See advisor for course selection	3-4		GIS 415	Spatial Analysis	3
	Minor Elective (5)	See advisor for course selection	3-4		GIS 410	Landscape Modeling	3
	Minor Elective (5)	See advisor for course selection	3-4		Elective	See advisor for approved elective	1
	Life/Phys. Sci. Lab	Select Life/Physical Science Lab	1		Elective	See advisor for approved elective	3
Total			13-16	Total			13

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 program 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.
- 4) Minor Requirement: Forestry or ENV or GOL or HRT or AGR or AGN or BIO (must take 1 Life/Physical Sciences lab concurrently), 25 semester hours total.

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