

Stephen F. Austin State University
Arthur Temple College of Forestry and Agriculture

Surveying Curriculum Guide

General Education Requirement		Geospatial Science Core Requirements***	
Communication Required	<u>3</u>	MATH 1316	Plane Trigonometry <u>3</u>
ENGL 1301	Rhetoric & Composition***	MATH 1314	College Algebra <u>3</u>
Communication Options	<u>3</u>	GISC 2301	Introduction to GIS <u>3</u>
SPCH 1315	Public Speaking	GISC 2324+2024	Introduction to Spatial Science <u>3</u>
SPCH 1318	Interpersonal Communication	GISC 3301+3001	GIS Applications <u>3</u>
SPCH 2333	Small Group Communication	GISC 3390+3090	GIS in Natural Resources <u>3</u>
Component Area Required	<u>3</u>	GISC 4301+4001	GIS Database Management <u>3</u>
ENGL 1302	Research & Argument***	GISC 4300+4000	GIS Programming <u>3</u>
Component Area Options	<u>3</u>	GISC 4305+4005	GIS Remote Sensing Applications <u>3</u>
BUSI 2304	Business Communication	GISC 4310	Landscape Modeling <u>3</u>
ENGL 2311	Writing Techniques	GISC 4315+4015	Spatial Analysis <u>3</u>
Language, Philosophy, & Culture Required	<u>3</u>	GISC 4320	Ecological Planning <u>3</u>
PHIL 2306	Introduction to Ethics	FORS 2323+2023	Surveying & Mapping <u>3</u>
Creative Arts Options	<u>3</u>	FORS 4343	Weather & Climate <u>3</u>
ARTS 1301, ARTS 1303, ARTS 1304, DANC 2303, MUMH 1307, MUSI 1306, DRAM 1310, DRAM 2366		Total <u>42</u>	
Surveying Concentration			
Social and Behavioral Science Options	<u>3</u>	FORS 2319+2019	Dendrology <u>3</u>
ANTH 2351, ECON 2301, ECON 2302, GEOG 1303, PSYC 2301, SOCI 1301		FORS 4323	Advanced Surveying <u>3</u>
Life and Physical Science Required	<u>3</u>	FIN 265	Real Estate Principles <u>3</u>
ENVR	Intro to Environmental Science	BLAW 3366	Real Estate Law <u>3</u>
Life and Physical Science Options	<u>3</u>	BLAW 4368	Oil & Gas Law <u>3</u>
ASTR 1303	Classical and Modern Astronomy	HORT 3225+3125	Design Application Software I <u>3</u>
PHYS1305	General Physics	HORT 3226+3126	Design Application Software II <u>3</u>
GEOG 1303	Introductory Geology	GEOG 3315	Cartography <u>3</u>
Mathematics Required	<u>3</u>	Life and Physical Science Lab <u>1</u>	
MATH 1342	Intro to Statistics	**Approved Electives <u>11</u>	
American History Required	<u>6</u>	Total <u>36</u>	
HIST 1301	U.S. History Survey, 1000-1877	Total Degree Credits <u>120</u>	
HIST 1302	U.S. History Survey, 1877-Present		
Government/Political Science	<u>6</u>		
GOVT 2305	Intro to Am. Govt: Theory		
GOVT 2306	Intro to Am. Govt: Structure		
Total <u>42</u>			

**Contact Academic Advisor
***Minimum grade of "C" required

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It is the student's responsibility to complete the Degree Requirements as specified.
A Final Graduation Plan must be filed in the Dean's Office the semester before the student plans to graduate.