

Stephen F. Austin State University
 Arthur Temple College of Forestry and Agriculture
Natural Resources 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+2001	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 4300+4000	GIS Programming <u>3</u>
ENGL 1302	Research & Argument***	GISC 4301+4001	GIS Database Management <u>3</u>
Component Area Options <u>3</u>		GISC 4305	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		ENVR 1101	Intro to Environmental Science Lab <u>1</u>
Social and Behavioral Science Options <u>3</u>		Total <u>43</u>	
ANTH 2351, ECON 2301, ECON 2302, GEOG 1303, PSYC 2301, SOCI 1301		Natural Resources Concentration	
Life and Physical Science Required <u>3</u>		**Minor Required <u>24</u>	
ENVR 1301	Intro to Environmental Science	Life and Physical Science Lab <u>1</u>	
Life and Physical Science Options <u>3</u>		**Approved Electives <u>10</u>	
ASTR 1303	Classical and Modern Astronomy	Total <u>35</u>	
PHYS 1305	General Physics	Total Degree Credits <u>120</u>	
GEOL 1303	Introductory Geology	<p style="text-align: center;">**Contact Academic Advisor ***Minimum grade of "C" required</p> <p style="text-align: center;">Brandy Bishop, Academic Advisor (First Year Students) P.O. Box 6109 SFA Station, Nacogdoches, TX 75962-6109 Phone: (936) 468-2940 Email: bbishop@sfasu.edu</p> <p style="text-align: center;">Sara Phillips, Academic Advisor (Current Students) P.O. Box 6109 SFA Station, Nacogdoches, TX 75962-6109 Phone: (936) 468-2351 Email: smcole@sfasu.edu</p> <p style="font-size: small;">It is the student's responsibility to complete the Degree Requirements as specified. A Final Graduation Degree Audit must be filed with an advisor the semester before the student plans to graduate.</p>	
Mathematics Required <u>3</u>			
MATH 1342	Intro to Statistics		
American History Required <u>6</u>			
HIST 1301	U.S. History Survey, 1000-1877		
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>			