

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

General Education Requirement		Spatial Science Core Requirements***	
Communication Required <u>3</u>		MTH 133	Plane Trigonometry <u>3</u>
ENG 131	Rhetoric & Composition***	MTH 138	College Algebra <u>3</u>
Communication Options <u>3</u>		GIS 201	Introduction to GIS <u>3</u>
COM 111	Public Speaking	GIS 224	Introduction to Spatial Science <u>3</u>
COM 170	Interpersonal Communication	GIS 301	GIS Applications <u>3</u>
COM 215	Small Group Communication	GIS 390	GIS in Natural Resources <u>3</u>
Component Area Required <u>3</u>		GIS 395	GIS Database Management <u>3</u>
ENG 132	Research & Argument***	GIS 400	GIS Programming <u>3</u>
Component Area Options <u>3</u>		GIS 405	GIS Remote Sensing Applications <u>3</u>
BCM 247	Business Communication	GIS 410	Landscape Modeling <u>3</u>
ENG 273	Writing Techniques	GIS 415	Spatial Analysis <u>3</u>
Language, Philosophy, & Culture Required <u>3</u>		GIS 420	Ecological Planning <u>3</u>
PHI 223	Introduction to Ethics	FOR 223	Surveying & Mapping <u>3</u>
Creative Arts Options <u>3</u>		FOR 443	Weather & Climate <u>3</u>
ART 280, ART 281, ART 282, DAN 140, MHL 245, MUS 140, THR 161, THR 163		Total <u>42</u>	
Surveying Concentration			
Social and Behavioral Science Options <u>3</u>		FOR 219	Dendrology <u>3</u>
ANT 231, ECO 231, ECO 232, GEO 131, PSY 133, SOC 137		FOR 423	Advanced Surveying <u>3</u>
Life and Physical Science Required <u>3</u>		FIN 265	Real Estate Principles <u>3</u>
ENV 110	Intro to Environmental Science	BLW 366	Real Estate Law <u>3</u>
Life and Physical Science Options <u>3</u>		BLW 468	Oil & Gas Law <u>3</u>
AST 105	Classical and Modern Astronomy	HRT 325	Design Application Software I <u>3</u>
PHY 101	General Physics	HRT 326	Design Application Software II <u>3</u>
GOL 131	Introductory Geology	GEO 315	Cartography <u>3</u>
Mathematics Required <u>3</u>		Life and Physical Science Lab <u>1</u>	
MTH 220	Intro to Statistics	**Approved Electives <u>11</u>	
American History Required <u>6</u>		Total <u>36</u>	
HIS 133	U.S. History Survey, 1000-1877	Total Degree Credits <u>120</u>	
HIS 134	U.S. History Survey, 1877-Present		
Government/Political Science <u>6</u>			
PSC 141	Intro to Am. Govt: Theory		
PSC 142	Intro to Am. Govt: Structure		
Total		42	

**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.