

Stephen F. Austin State University
 Arthur Temple College of Forestry & Agriculture
Course Offering Chronology for a degree in Spatial Science

Revised 01/25/2019

Spatial Science Core

<u>Course</u>	<u>Course Title</u>	<u>Semester(s) Offered</u>	<u>Prerequisites</u>
FOR 223	Surveying and Mapping	Spring ONLY	None
FOR 443	Weather and Climate	Fall ONLY	None
GIS 201	Introduction to Geographic Information Systems	Fall ONLY	None
GIS 224	Introduction to Spatial Science	Fall and Spring	None
GIS 301	GIS Applications	Spring ONLY	GIS 201
GIS 390	GIS in Natural Resources	Fall and Spring	GIS 224
GIS 395	GIS Database Management	Fall ONLY	GIS 301
GIS 400	GIS Programming	Spring ONLY	GIS 301
GIS 405	Remote Sensing Applications	Fall ONLY	GIS 201 or GIS 224 and 301, or GIS 390
GIS 410	Landscape Modeling	Spring ONLY	GIS 201 or GIS 224 and 301, or GIS 390
GIS 415	Spatial Analysis	Spring ONLY	GIS 201 or GIS 224 and GIS 301 or GIS 390 and MTH 220
GIS 420	Ecological Planning	Fall ONLY	GIS 201 or 224 and; GIS 301 or 390; and GIS 405, GIS 410
MTH 133	Plane Trigonometry	Any Semester	None
MTH 138	College Algebra	Any Semester	None

Concentrations

Spatial Science - Surveying Study Track

<u>Course</u>	<u>Course Title</u>	<u>Semester(s) Offered</u>	<u>Prerequisites</u>
FOR 219	Dendrology (FORE 1314)	Fall and Spring	None
GIS 425	Mobile and Field GIS	Summer I ONLY	None
FIN 265	Real Estate Principles	Fall and Spring	None
BLW 366	Real Estate Law	Fall and Spring	Junior Standing (Contact COB)
BLW 468	Oil & Gas Law	Spring ONLY	Junior Standing (Contact COB)
HRT 325	Design Application Software I	Any Semester	None
HRT 326	Design Application Software II	Fall ONLY	None
GEO 315	Cartography	Spring ONLY - Odd years	None
-----	Eleven (11) hours of Approved Electives		Consult Advisor

Spatial Science - Natural Resources Study Track

<u>Course</u>	<u>Course Title</u>	<u>Semester(s) Offered</u>	<u>Prerequisites</u>
-----	Minor in FOR/GOL/HRT/AGR/BIO/ENV Required (24 hours)		Consult Advisor
-----	One (1) hour of Science Lab Option		Consult Advisor
-----	Evelen (11) hours of Approved Electives		Consult Advisor

Spatial Science - Cultural Resources Study Track

<u>Course</u>	<u>Course Title</u>	<u>Semester(s) Offered</u>	<u>Prerequisites</u>
-----	Minor in Liberal and Applied Arts Required (24 hours)		Consult Advisor
-----	One (1) hour of Science Lab Option		Consult Advisor
-----	Evelen (11) hours of Approved Electives		Consult Advisor

