

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

Revised 05/2021

Spatial Science Core

Course	Course Title	Semester(s) Offered	Prerequisites
FORS 2323+2023	Surveying and Mapping	Spring ONLY	None
FORS 4343	Weather and Climate	Fall ONLY	None
GISC 2301+2001	Introduction to Geographic Information Systems	Fall ONLY	None
GISC 2324+2024	Introduction to Spatial Science	Fall and Spring	None
GISC 3301+3001	GIS Applications	Spring ONLY	GISC 2301+2001
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
GISC 4300+4000	GIS Programming	Spring ONLY	GISC 3301+3001
GISC 4301+4001	GIS Database Management	Fall ONLY	GISC 3301+3001
GISC 4305	Remote Sensing Applications	Fall ONLY	GISC 2301+2001 or GISC 2324+2024 and 3301+3001, or GISC 3390+3090
GISC 4310+4010	Landscape Modeling	Spring ONLY	GISC 2301+2001 or GISC 2324+2024 and 3301+3001, or GISC 3390+3090
GISC 4315+4015	Spatial Analysis	Spring ONLY	GISC 2301+2001 or GISC 2324+2024 and GISC 3301+3001 or GISC 3390+3090 and MATH 1342
GISC 4320	Ecological Planning	Fall ONLY	GISC 2301+2001 or 2324+2024 and; GISC 3301+3001 or 3390+3090; and GISC 4305, GISC 4310+4010
MATH 1316	Plane Trigonometry	Any Semester	None
MATH 1314	College Algebra	Any Semester	None

Concentrations

Spatial Science - Surveying Study Track

Course	Course Title	Semester(s) Offered	Prerequisites
FORS 2319+2019	Dendrology (FORE 1314)	Fall and Spring	None
FORS 4323	Advanced Surveying	Fall and Spring	Can sub with GISC 4325+4025 or GISC 4360
FINC 2365	Real Estate Principles	Fall and Spring	Can sub with FORS 1311+1011 or BUSI 2304
BLAW 3366	Real Estate Law	Fall ONLY	Junior Standing (Contact COB)
BLAW 4368	Oil & Gas Law	Spring ONLY	Junior Standing (Contact COB)
HORT 3225+3125	Design Application Software I	Any Semester	None
HORT 3226+3126	Design Application Software II	Fall ONLY	None
GEOG 3315	Cartography	Spring ONLY - Odd years	None
-----	Science Lab Credit - PHYS 1105/ASTR 1103/GEOL 1103	Any Semester	Consult Advisor
-----	Eleven (10) hours of Approved Electives		Consult Advisor

Spatial Science - Natural Resources Study Track

Course	Course Title	Semester(s) Offered	Prerequisites
-----	Minor in FORS/GEOL/HORT/AGRI/BIOL/ENVR Required (24 hours)		Additional hours outside of minor MUST be STEM
-----	One (2) hour of Science Lab Option		Consult Advisor
-----	Electives (10) hours of Approved Electives		Consult Advisor

Spatial Science - Cultural Resources Study Track

Course	Course Title	Semester(s) Offered	Prerequisites
-----	Minor in Liberal and Applied Arts Required (24 hours)		Additional hours outside of minor MUST be LAA
-----	One (2) hour of Science Lab Option		Consult Advisor
-----	Electives (10) hours of Approved Electives		Consult Advisor