

Stephen F. Austin State University
 Arthur Temple College of Forestry & Agriculture
Course Offering Chronology for Spatial Science - Natural Resources

Revised 08/15/2016

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

Spatial Science - Natural Resources Study Track				
Course	Course Title	Semester(s) Offered	Prerequisites	Instructor(s)
-----	Minor Required		Consult Advisor	
-----	Twenty Four (24) hours of FOR/GOL/HRT/AGR/BIO/ENV		Consult Advisor	
-----	Evelen (11) hours of Approved Electives		Consult Advisor	