

Stephen F. Austin State University
Arthur Temple College of Forestry & Agriculture
Degree Plan for a Bachelor of Science with a Major in Spatial Science - B.S.S.C.
Surveying Study Track

NAME: _____ SID: _____ DATE: _____
 ADVISOR: _____

General Education Requirements

- ENG 131 (3) Composition: Rhetoric & Argument
- ENG 132 (3) Composition: Critical & Analytical
- ENG 273–Tech Writing or BCM 247–Business Comm (3)
- * Communication Skills (3 or 4)
- ENV 110 (4) Introduction to Env. Science
- AST 105-Classical/Modern Astronomy or PHY 101-
General Physics I or GOL 131-Introductory Geology (4)
- MTH 220 (3) Intro to Probability & Statistics
- * Social/Behavioral Science Requirement (3)
- HIS 133 (3) U.S. History Survey, 1000-1877
- HIS 134 (3) U.S. History Survey, 1877-Present
- PSC 141 (3) Intro to Am. Govt.: Theory
- PSC 142 (3) Intro to Am. Govt.: Structure
- * Humanities (3)
- PHI 223 (3) Introduction to Ethics

Required (44-45) Completed

Common Core of the Spatial Science Major

- MTH 133 (3) Plane Trigonometry
- MTH 138 (3) College Algebra
- GIS 201 (3) Introduction to GIS
- GIS 224 (3) Introduction to Spatial Science
- GIS 301 (3) GIS Applications
- GIS 390 (3) GIS in Natural Resources
- GIS 395 (3) GIS Database Management
- GIS 400 (3) GIS Programming
- GIS 405 (3) GIS Remote Sensing Applications
- GIS 410 (3) Landscape Modeling
- GIS 415 (3) Spatial Analysis
- GIS 420 (3) Ecological Planning
- FOR 223 (3) Surveying & Mapping
- FOR 443 (3) Weather & Climate

Required (42) Completed

Major Requirements (SPSCSURV)

- FOR 219 (3) – Dendrology
- FOR 423 (3) – Advanced Surveying
- FIN 265 (3) – Real Estate Principles
- BLW 366 (3) – Real Estate Law
- BLW 468 (3) – Oil & Gas Law
- HRT 325 (3) – Design Application Software I (CAD)
- HRT 326 (3) – Design Application Software II (CAD)
- GEO 315 (3) - Cartography

** Approved Electives (9-10 hours)

Required (33-34) Completed

* See University Core Curriculum Requirements

** Approved Electives: Selected with approval of Advisor

*** Only grades of “C” or better will be accepted for credit in ENV, FOR, and GIS courses in the **“Common Core of the Spatial Science Major”**

Total Semester hours Required for Degree: 120

Note: 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.

Approved by: _____ Date _____ **Fall 2008**
 Dean/Associate Dean _____ Revised July 6, 2009