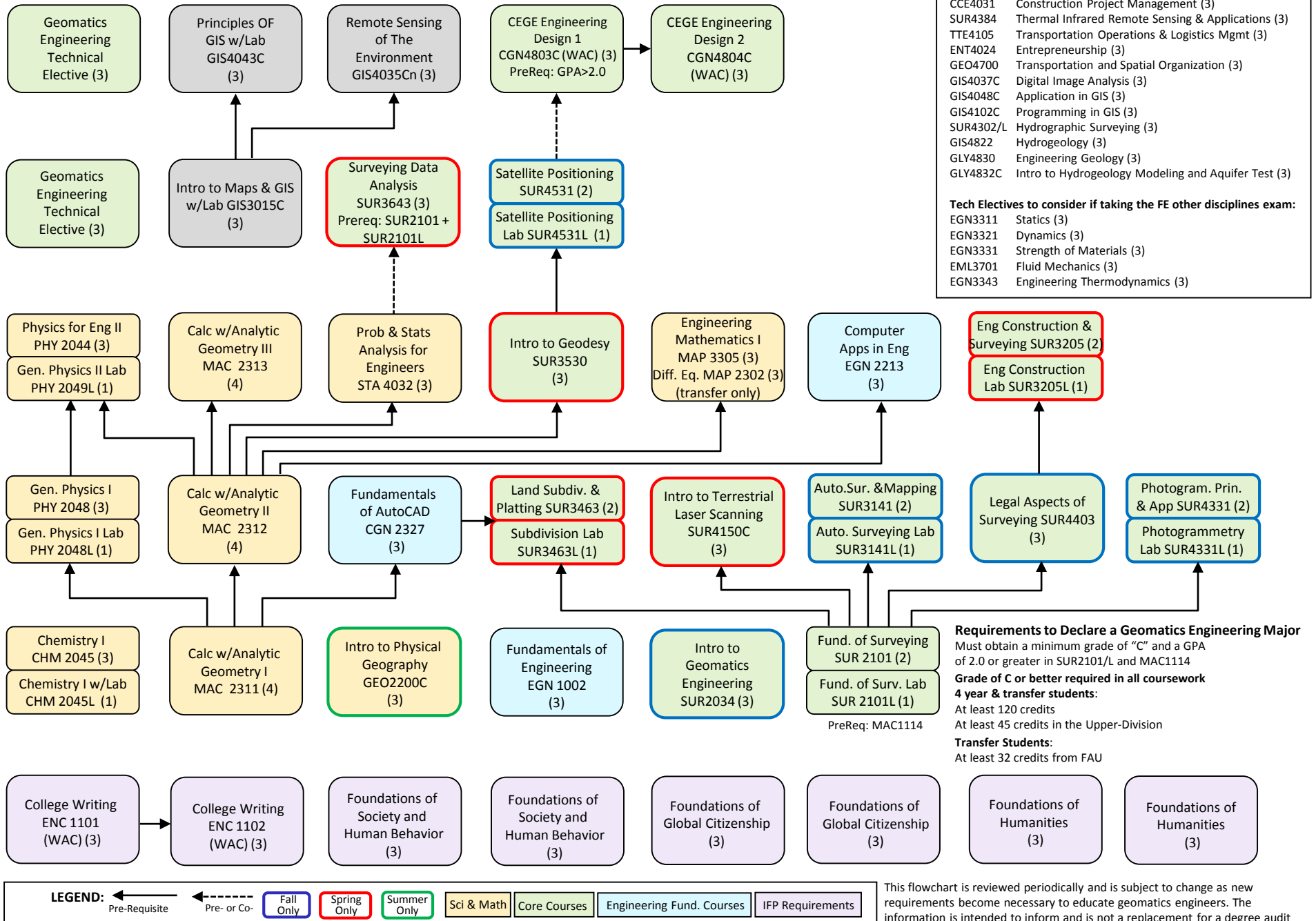


Bachelor of Science in Geomatics Engineering

engineering-advising@fau.edu • 561.297.2780 • dessa.fau.edu • cege.fau.edu



Technical Elective Course Options
Select TWO of the following:

- CCE4031 Construction Project Management (3)
- SUR4384 Thermal Infrared Remote Sensing & Applications (3)
- TTE4105 Transportation Operations & Logistics Mgmt (3)
- ENT4024 Entrepreneurship (3)
- GEO4700 Transportation and Spatial Organization (3)
- GIS4037C Digital Image Analysis (3)
- GIS4048C Application in GIS (3)
- GIS4102C Programming in GIS (3)
- SUR4302/L Hydrographic Surveying (3)
- GIS4822 Hydrogeology (3)
- GLY4830 Engineering Geology (3)
- GLY4832C Intro to Hydrogeology Modeling and Aquifer Test (3)

Tech Electives to consider if taking the FE other disciplines exam:

- EGN3311 Statics (3)
- EGN3321 Dynamics (3)
- EGN3331 Strength of Materials (3)
- EML3701 Fluid Mechanics (3)
- EGN3343 Engineering Thermodynamics (3)

Requirements to Declare a Geomatics Engineering Major
 Must obtain a minimum grade of "C" and a GPA of 2.0 or greater in SUR2101/L and MAC1114
Grade of C or better required in all coursework
4 year & transfer students:
 At least 120 credits
 At least 45 credits in the Upper-Division
Transfer Students:
 At least 32 credits from FAU

This flowchart is reviewed periodically and is subject to change as new requirements become necessary to educate geomatics engineers. The information is intended to inform and is not a replacement for a degree audit conducted with an academic advisor.