



NEW/CHANGE PROGRAM REQUEST
Undergraduate Programs

FLORIDA
ATLANTIC
UNIVERSITY

Department **GEOSCIENCES**
 College **SCIENCE**

UUPC Approval 2/26/24
 UFS Approval _____
 Banner _____
 Catalog _____

Program Name
 GIS Minor

New Program*
 Change Program*

Effective Date
 (TERM & YEAR)
 FALL 2024

Please explain the requested change(s) and offer rationale below or on an attachment.

Amend course number of GEO 4167C "Spatial Data Analysis" to GIS 4115C "Spatial Data Analysis"

This is a housekeeping amendment.

**All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.*

Faculty Contact/Email/Phone
 James Gammack-Clark, jgammack@fau.edu, 561-297-0314

Consult and list departments that may be affected by the change(s) and attach documentation

Approved by

Department Chair

[Signature]

Date

1/31/24

College Curriculum Chair

[Signature]

2/15/24

College Dean

[Signature]

2/16/24

UUPC Chair

Korey Sorge

2/26/24

Undergraduate Studies Dean

Dan Meeroff

2/26/24

UFS President

Provost

Email this form and attachments to mjenning@fau.edu seven business days before the UUPC meeting.

GEOGRAPHIC INFORMATION SCIENCE

UNDERGRADUATE MINOR

(Minimum of 15 credits required)

Students minoring in Geographic Information Science will complete a minimum of 15 credits with a grade of "C" or better in each course. Of the 15 credits, a minimum of 12 must be earned at FAU. Note: Courses used to fulfill requirements for a major may not be used for the minor. Required courses are:

Required Courses

| | | |
|---|--------------------------------|---|
| Introduction to Mapping and GIS | GIS 3015C | 3 |
| Principles of GIS | GIS 4043C | 3 |
| <i>Choose 9 credits from the list below:</i> | | |
| Spatial Data Analysis | GEO 4167C GIS 4115C | 3 |
| Photogrammetry and Aerial Photograph Interpretation | GIS 4021C | 3 |
| Remote Sensing of the Environment | GIS 4035C | 3 |
| Digital Image Analysis | GIS 4037C | 3 |
| Applications in GIS | GIS 4048C | 3 |
| Web GIS | GIS 4054C | 3 |
| Programming in GIS | GIS 4102C | 3 |
| Geovisualization and GIS | GIS 4138C | 3 |
| Mobile GIS and Drone Technology | GIS 4140C | 3 |