

GEOMATICS CERTIFICATE

The geomatics certificate is offered via distance learning technologies. The certificate enables individuals without a bachelor's degree in geomatics or a similar field to complete the necessary academic coursework required for licensure as a professional surveyor and mapper (PSM).

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 15 | Completed with minimum grades of C
- **Contact:** Email (shouder@ufl.edu) | 352.846.0146
- Student Learning Outcomes (SLOs) (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>)

Certificates must comply with the Certificate Policy.

School Information

The School of Forest, Fisheries, and Geomatics Sciences is a unit within the Institute of Food and Agricultural Sciences (IFAS) and the College of Agricultural and Life Sciences (CALS). The school is home to three distinct yet integrated program areas: Fisheries and Aquatic Sciences (<http://sfrc.ufl.edu/fish/>), Forest Resources and Conservation (<http://sfrc.ufl.edu/forest/>), and Geomatics (<http://sfrc.ufl.edu/geomatics/>). The school's faculty, staff, and students conduct research, teaching, and extension that cuts across a wide range of environments and disciplines.

Website (<http://sfrc.ufl.edu/>)

CONTACT

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136 NEWINS-ZIEGLER HALL
GAINESVILLE FL 32611-0410
Map (<http://campusmap.ufl.edu/#/index/0832>)

Curriculum

- Combination Degrees
- Environmental Policy, Law, and Regulation Certificate
- Fire Ecology and Management Certificate
- Fisheries and Aquatic Sciences Minor
- Forest Health Management Certificate
- Forest Resources and Conservation
- Forest Resources and Conservation Minor
- Geomatics
- Geomatics Certificate
- Mapping with Small Unmanned Aerial Systems Certificate
- Marine Sciences | CALS
- Natural Resource Conservation
- Recreation Resources Management Certificate
- Urban Forestry Certificate

Students must have a high-school diploma or the equivalent and they must have completed all course prerequisites before enrolling in any course. Degree-seeking geomatics majors are not eligible for this certificate.

Required Courses

Code	Title	Credits
SUR 3103C	Geomatics	3
SUR 3641	Survey Computations	3
Approved electives		9
Total Credits		15

Approved Electives

Code	Title	Credits
GIS 3072C	Geographic Information Systems	3
SUR 3323	Visualization of Spatial Information	3
SUR 4201	Route Geometrics and Design	3
SUR 4403	Cadastral Principles	3
SUR 4430	Surveying and Mapping Practice	3
