

MAPPING WITH SMALL UNMANNED AERIAL SYSTEMS CERTIFICATE

This certificate focuses on mapping using small Unmanned Aerial Systems (UASs) and the use of UASs as a geospatial data-acquisition tool. Well-suited for students studying geomatics, as well as disciplines which require high resolution geospatial information such as agriculture, forestry, wildlife management, mining, infrastructure planning and monitoring, and disaster management.

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 9 | 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 contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

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

Email (sfrc@ifas.ufl.edu) | 352.846.0850 (tel) | 352.392.1707 (fax)

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

Curriculum

- Combination Degrees
- Fire Ecology and Management Certificate
- Fisheries and Aquatic Sciences Minor
- Forest Resources and Conservation
- Forest Resources and Conservation Minor
- Geomatics
- Geomatics Certificate
- Mapping with Small Unmanned Aerial Systems Certificate
- Natural Resource Conservation

Students must have a high-school diploma or the equivalent, and completed SUR 3103C with a minimum grade of C.

Required Courses

Code	Title	Credits
SUR 4376	Geospatial Applications of UASs	3
SUR 4501C	Foundations of UAS Mapping	3
SUR 4940C	Practicum in UAS Mapping	3
Total Credits		9
