

Undergraduate Certificate in Mapping with Small Unmanned Aerial Systems (UAS)

Thank you for your interest in the Mapping with Small Unmanned Aerial Systems undergraduate certificate program. This certificate focuses on the emerging area of mapping using small unmanned aerial systems (sUAS). This certificate will enhance the geomatics education of graduate students and working professionals, addressing the needs of industry for individuals competent in the acquisition of high resolution geospatial information. Topics will include foundational knowledge, vehicle and mapping systems operation, and geospatial applications.

PREREQUISITES:

- Completion of SUR3103C Geomatics

COURSE REQUIREMENTS:

Required courses (9 credits total):

- Course 1: [SUR4501C Foundations in UAS Mapping](#) (Spring)
Includes field work that must be completed on-campus in Gainesville, Plant City REC, or Ft. Lauderdale REC.
- Course 2: [SUR4940C Practicum in UAS](#) (Summer A – first two weeks)
Includes field work that must be completed on-campus in Gainesville.
- Course 3: [SUR4376 Geospatial Applications of UAS](#) (Fall)
On-campus and online course delivery.

Students must earn a grade of C or better in each course for the certificate.

COURSE SEQUENCE:

Ideally, students should take the courses in the numerical order above. Course 3 may be taken before Course 1 if necessary, but Course 1 must be taken before Course 2.

To APPLY:

To apply for a certificate program, visit <http://www.admissions.ufl.edu/apply/more> and complete the Certificate Application. Certificate applications take 2-3 weeks to process through multiple departments. Please plan on applying at least [one month prior to the start of classes](#) for your intended first term.

Applicants must have an earned high school diploma from an accredited institution, and must send their official academic transcript to UF Admissions, along with a \$30 application fee (waived for students already enrolled in a UF degree-seeking program).

When your certificate program is complete, your official academic transcript will reflect this certificate and you will receive a printed certificate from University of Florida's College of Agricultural and Life Sciences.

Academic credits for this undergraduate certificate program can only transfer into a bachelor's degree-seeking program at a UF Research and Education Center. We also offer this certificate at the graduate level. Up to 15 credits of grade B or better graduate certificate coursework can be transferred into one of SFRC's graduate degree programs.

Once applications are approved and routed to SFRC, [Sandra Houser](#) will be your administrative contact for the UAU certificate.

Graduate Certificate in Mapping with Unmanned Aerial Systems

Thank you for your interest in the Mapping with Unmanned Aerial Systems graduate certificate program. This certificate focuses on the emerging area of mapping using small unmanned aerial systems (sUAS). This certificate will enhance the geomatics education of graduate students and working professionals, addressing the needs of industry for individuals competent in the acquisition of high resolution geospatial information. Topics will include foundational knowledge, vehicle and mapping systems operation, and geospatial applications.

COURSE REQUIREMENTS:

Required courses (9 credits total):

- Course 1: [SUR6502C Geospatial Modeling](#) (Spring)
Includes field work that must be completed on-campus in Gainesville, Plant City REC, or Ft. Lauderdale REC.
- Course 2: SUR6940C Practicum in UAS (Summer A – first two weeks)
Includes field work that must be completed on-campus in Gainesville.
- Course 3: [SUR6934 Geospatial Applications of sUAS](#) (Fall)
On-campus and online course delivery.

Students must earn a grade of B or better in each course for the certificate.

COURSE SEQUENCE:

Ideally, students should take the courses in the numerical order above. Course 3 may be taken before Course 1 if necessary, but Course 1 must be taken before Course 2.

To APPLY:

To apply for a certificate program, visit <http://www.admissions.ufl.edu/apply/more> and complete the Certificate Application. Certificate applications take 2-3 weeks to process through multiple departments. Please plan on applying at least [one month prior to the start of classes](#) for your intended first term.

Applicants must have an earned bachelor's degree from an accredited institution—there are no requirements for the bachelor's degree to be in a particular discipline. Applicants need to have an official academic transcript sent to UF Admissions, along with a \$30 application fee (waived for students already enrolled in a UF degree-seeking program).

When your certificate program is complete, your official academic transcript will reflect this graduate certificate and you will receive a printed certificate from University of Florida's College of Agricultural and Life Sciences. Students can transfer up to 15 credits of certificate coursework taken with a grade of B or better into one of our degree programs, should you decide to apply for the [Master of Forest Resources and Conservation with a Concentration in Geomatics](#).

Once applications are approved and routed to SFRC, [Sandra Houder](#) will be your administrative contact for the UAS graduate certificate.