# MAPPING WITH SMALL UNMANNED AERIAL SYSTEMS CERTIFICATE

Established in 1870, the mission of the College of Agricultural and Life Sciences is to deliver unsurpassed educational programs that prepare students to address the world’s critical challenges related to agriculture, food systems, human well-being, natural resources and sustainable communities.

## Contact

2020 McCarty Hall D  
P.O. Box 110270  
University of Florida  
Gainesville, FL 32611-0270  
352.392.1963

Map More Info

## Academic Advising

2020 McCarty Hall D  
352.392.1963

## About this Program

- **College:** Agricultural and Life Sciences  
- **Credits:** 9, with minimum grades of C  
- **Contact:** Email; 352.846.0146  
- **Related Geomatics Programs**

Certificates must contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

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.

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

## Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SUR 4376</td>
<td>Geospatial Applications of UASs</td>
<td>3</td>
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<tr>
<td>SUR 4501C</td>
<td>Foundations of UAS Mapping</td>
<td>3</td>
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<tr>
<td>SUR 4940C</td>
<td>Practicum in UAS Mapping</td>
<td>3</td>
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<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>9</strong></td>
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## Related Geomatics Programs

- Bachelor of Science in Geomatics
- Geomatics certificate