Get Into Technology.
Get Into Position.

GET INTO GEOMATICS

Are you...

✓ comfortable with computers?
✓ interested in math and science?
✓ happier in diverse environments?

Looking for...

✓ a good paying career?
✓ a career path that provides a great deal of independence?
✓ immediate employment upon graduation?
✓ a career that allows both outdoor and office-based work?

GEOMATICS MAY BE FOR YOU

The UF College of Agricultural and Life Sciences offers the state’s largest and longest running 4-year ABET accredited degree program in Geomatics. This field uses advanced technology to detect how and where things are located on the Earth’s surface. As a Geomatics student, you’ll study how the Earth is measured, how Earth-based data is analyzed, and how this data is integrated into forms and systems that people can use.

Regular use of high tech classroom and field equipment prepare you to start your career with plenty of hands-on experience. Everyday work requires proficiency with Geographic Information Systems (GIS), Global Positioning Systems (GPS), surveying and mapping, plus remote sensing and photogrammetry.

CAREER OPPORTUNITIES

Students who graduate from the UF Geomatics Program are in high demand. Whether working for a large corporation, a private company, or the public sector, opportunities for rapid advancement are plentiful.

✓ Within 5 years, most Geomatics’ graduates own their own business or are a partner in a business.
✓ Historically, there are far more job offers than available graduates.
✓ Starting salaries for graduates typically approach $50,000.

CAREERS:

✓ Land Surveying
✓ Remote Sensing
✓ Global Positioning Systems (GPS)
✓ Digital Mapping
✓ Geographic Information Systems (GIS)
✓ Satellite & Airborne Imaging
✓ Unmanned Aerial Systems / Vehicles (UAS/UAV)
GUIDE TO ADMISSIONS

Pathways to Campus Admission
Freshman and Transfer students complete the same junior and senior coursework and receive the same UF degree. **Freshman** applications are reviewed with a holistic consideration on a variety of factors. You are encouraged to utilize the personal essay to showcase an individual story that sets you apart, and highlights your passions and positive addition and impact you will bring to the Gator Nation.

**Transfer** students are welcome to become Gators after earning an AA degree and completing minimum qualifications. Families may choose this option to allow students to live closer to home for two years, reduced tuition costs, or for a variety of other commitments.

Complete the following courses with a 2.5 GPA (includes all attempts at a course).

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC2608 or AEC3030C</td>
<td>Public Speaking or Effective Oral Communication</td>
<td>3 credits</td>
</tr>
<tr>
<td>PHY2053 + PHY2053L</td>
<td>General Physics 1 + General Physics 1 Lab or Applied Physics + Applied Physics Lab</td>
<td>4 credits + 1 c. or 3 credits + 1 c.</td>
</tr>
<tr>
<td>PHY2054 + PHY2054L</td>
<td>General Physics 2 + General Physics 2 Lab or Applied Physics 2 + Applied Physics 2 Lab</td>
<td>4 credits + 1 c. or 3 credits + 1 c.</td>
</tr>
<tr>
<td>STA2023</td>
<td>Introductions to Statistics</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAC1114 + MAC2233 or MAC2311</td>
<td>Trigonometry + Survey of Calculus 1 or Analytical Geometry and Calculus 1</td>
<td>2 credits + 3 credits or 4 credits</td>
</tr>
<tr>
<td>ECO2023 or ECO2013</td>
<td>Principles of Microeconomics or Principles of Macroeconomics</td>
<td>3 credits or 3 credits</td>
</tr>
<tr>
<td>COP1000</td>
<td>Intro to Computer Programming or other pre-approved computer programming course</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Complete the UF foreign language requirement.

The Geomatics program is also offered at the Research and Education Centers in Plant City, Apopka, and Fort Lauderdale. For more information on the Geomatics major at these sites please contact:

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Ft. Lauderdale Campus
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Mid-Florida Research & Education Center
Apopka Campus

*Students are advised at MREC Location and attend labs at the Plant City Location.*
EXPERIENCE OUR PROGRAMS

We emphasize an interdisciplinary approach to addressing problems; a practical approach to developing solutions; and a “hands-on” approach to learn and share new information.

No.2 best value in public college education with all the benefits of a small school within the resources of a top-10 university.

Geomatics is an engineering discipline that offers highly diverse careers, exploring the fusion of different forms of geospatial technology for addressing development, management, and conservation problems.

Geomatics students receive partial to full scholarships.

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Transfer students are welcome to become Gators after earning an AA degree and completing minimum qualifications. Families may choose this option to allow students to live closer to home for two years, reduced tuition costs, or for a variety of other commitments.

Required prerequisite courses with a 2.5 GPA (includes all attempts at a course):

- MAC 1114 + MAC 2233 or MAC 2311
- SPC 2608
- PHY 2053/Lab or PHY 2004/Lab
- ECO 2023 or ECO 2013
- PHY 2054/Lab or PHY 2005/Lab
- STA 2023
- COP 1000 (or other pre-approved programming course)

The Geomatics program is also offered at the Research and Education Centers in Plant City, Apopka, and Fort Lauderdale.