GET INTO
GEOMATICS

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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

UF/IFAS School of Forest, Fisheries, & Geomatics Sciences in the 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.

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.

✓ Many Geomatics graduates go on to own their own businesses or become part owners in their companies.
✓ Historically, there are far more job offers than available graduates.
✓ Starting salaries for graduates typically approach $50,000.

Careers:

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

For more information:
Kristina Haselier • khaselier@ufl.edu • 352-846-0847
Grace Burmester • graceb@ufl.edu • 352-273-3852
Geomatics is an essential discipline that offers highly diverse careers, exploring the fusion of different forms of geospatial technology for addressing development, management, and conservation problems.

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

UF’s esteemed academic reputation
Research programs with our 60+ faculty
Field lab sizes average under 30 students
Variety of student groups
Top 10 Career Resource Center

Our students are sought after by companies for paid-internships and have multiple job offers upon graduation.

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Merit-based scholarships are available 3 times a year. Most Geomatics students receive partial to full scholarships.

Pathways to Campus Admission - Both 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.

Required prerequisite courses with a 2.5 GPA (includes all attempts at a course):
- MAC1114 + MAC2233 or MAC2311
- PHY2053/Lab or PHY2004/Lab
- PHY2054/Lab or PHY2005/Lab
- COP1000 (or other pre-approved programing course)
- SPC2608
- ECO2023 or ECO2013
- STA2023

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

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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>
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<tbody>
<tr>
<td>SPC2608 or AEC3030C</td>
<td>Public Speaking or Effective Oral Communication</td>
<td>3 credits</td>
</tr>
<tr>
<td>PHY2053 + PHY2053L or PHY2004 + PHY2004L</td>
<td>General Physics 1 + General Physics 1 Lab or Applied Physics + Applied Physics Lab</td>
<td>4 credits + 1 cr. or 3 credits + 1 cr.</td>
</tr>
<tr>
<td>PHY2054 + PHY2054L or PHY2005 + PHY2005L</td>
<td>General Physics 2 + General Physics 2 Lab or Applied Physics 2 + Applied Physics 2 Lab</td>
<td>4 credits + 1 cr. or 3 credits + 1 cr.</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 cr. 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>
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(Complete the UF foreign language requirement.)

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**JASON STEWARD**
Academic Advisor
Gulf Coast Research and Education Center
Plant City Location*
jsteward@ufl.edu 813-757-2280

**ADAM BENJAMIN**
Geomatics Specialist
Ft. Lauderdale Research and Education Center
Ft. Lauderdale Location
abenjamin1@ufl.edu 954-577-6378

**KRISTINA HASELIER**
Academic Advisor & Recruiter
Mid-Florida Research & Education Center*
Apopka Location
khaselier@ufl.edu 352-392-1707

*Students are advised at MREC Location and attend labs at Plant City Location.