

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?

**UF | IFAS**  
UNIVERSITY of FLORIDA

UNIVERSITY OF FLORIDA / INSTITUTE OF FOOD & AGRICULTURAL SCIENCES  
SCHOOL OF FOREST RESOURCES & CONSERVATION

**GEOMATICS**

Get Into Technology.  
Get Into Position.

# GET INTO GEOMATICS

## GEOMATICS MAY BE FOR YOU

UF 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, 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)



FOR MORE INFO  
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# 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. Students are encouraged to utilize the personal essay to showcase an individual story that set 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).

SPC2608 or AEC3030C	Public Speaking or Effective Oral Communication	3 credits or 3 credits
PHY2053 + PHY2053L or PHY2004 + PHY2004L	General Physics 1 + General Physics 1 Lab or Applied Physics + Applied Physics Lab	4 credits + 1 c. or 3 credits + 1 c.
PHY2054 + PHY2054L or PHY2005 + PHY2005L	General Physics 2 + General Physics 2 Lab or Applied Physics 2 + Applied Physics 2 Lab	4 credits + 1 c. or 3 credits + 1 c.
STA2023	Introductions to Statistics	3 credits
MAC1114 + MAC2233 or MAC2311	Trigonometry + Survey of Calculus 1 or Analytical Geometry and Calculus 1	2 credits + 3 credits or 4 credits
ECO2023 or ECO2013 or AEB2014	Principles of Microeconomics or Principles of Macroeconomics or Economic Issues, Food & You	3 credits or 3 credits or 3 credits



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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