

This Associate in Arts degree program includes courses required for those students who expect to transfer and earn a degree in Geomatics in the College of Agricultural and Life Sciences at the University of Florida.

For additional program information, visit the [UF website](#).

Geomatics applies geographic sciences to society's needs. Present land values, land development rates, and environmental concerns present a need for educated surveyors/mappers to develop, manage, and apply land information. Possible employment opportunities include surveyors (with work related to civil engineers, architects, and landscape architects), cartographers (with work related to environmental scientists, geoscientists, and urban and regional planners), photogrammetrists (individuals who prepare detailed maps and drawings from aerial photographs), and survey technicians.

For more information, please visit [The Occupational Outlook Handbook website](#).

The courses listed on this guide are not to be construed as a contract between the student and Chipola or the University. Course requirements may change each year. You are encouraged to work closely with your advisor.

Associate in Arts Degree



Geomatics

Transfer Institution: University of Florida

Code Program Length
60 credits

Entrance Requirements

A minimum GPA of 2.0 is required with a minimum GPA of 2.5 in preprofessional courses listed below. The program begins in the Summer I term at UF. Students who begin in the fall or spring terms will be at a disadvantage academically and may find it necessary to extend their residence at UF because of course sequencing.

THE UNIVERSITY OF FLORIDA WILL DENY ADMISSION TO ANY STUDENT WHO HAS NOT SATISFIED THE STATE FOREIGN LANGUAGE ADMISSIONS REQUIREMENT.

All students entering UF are required to possess a personal computer. Check this UF website (<http://www.circa.ufl.edu/computers/>) for a link to specific computer hardware and software configurations for this major.

The courses listed in **BOLD** are critical tracking courses for this major at UF.

FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101	Communication Skills I	4	ENC 1102	Communication Skills II	4
XXX XXXX	ELECTIVE	3	SPC 2600	Effective Public Speaking	3
MAC 1140	Precalculus Algebra	3	MAC 1114	Place Trigonometry	3
XXX XXXX	SOCIAL SCIENCE	3	XXX XXXX	HUMANITIES	3
SLS 1101	Orientation	1	EGS 2110C	Engineering Graphics	3
TOTAL		14	TOTAL		16

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	4	ETD 2320C	Introduction to CADD	3
STA 2023	Intro to Statistics	3	ECO 2023	Microeconomics	3
PHY 1053C & 1053L	General Physics I with Lab	4	PHY 1054C & 1054L	General Physics II with Lab	4
GLY 1010	Physical Geology	3	CGS 1100	Microcomputer Applications	3
			MAC 2233²	Calculus for Non-Science Majors	3
TOTAL		14	TOTAL		16

¹ Choose 4 hours from the following: AML 2010, AML 2020, ENL 2012, ENL 2022, ENC 1133, HUM 2216, HUM 2233, or SPT 2521.

² MAC 2234, a second calculus course, is required at UF. MAC 1311, 2312, & 2313 may be taken as substitutes for MAC 2233 & 2234.

2006-2007

For more information
Contact:

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