

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	HUMANITIES		4	ETD 2320C	Introduction to CADD		3
	[Gordon Rule Course(s)]			ECO 2023¹	Microeconomics		3
PHY 1053C & 1053L	General Physics I with Lab		4	PHY 1054C & 1054L ¹	General Physics II with Lab		4
GLY 1010 ¹	Physical Geology		3	CGS 1100	Microcomputer Applications		3
STA 2023	Intro to Statistics		3	MAC 2233¹	Calculus for Non-Science Majors		3
Total			14	Total			16

¹ Students can be admitted without these requirements, however, they must complete them at the University of Florida as part of their upper-division coursework. Students are advised to complete as many of these additional courses as possible prior to admission in order to minimize time and expense at UF.

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For more information
 Contact:

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 Chipola College
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