

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 normally begins in the Summer I term at UF. Students who begin in the fall or spring terms may be at a disadvantage academically and may find it necessary to extend their residence at UF because of course sequencing. Check the UF website for current information.

UF 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/computer.htm>) 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
MAC 1140	Precalculus Algebra	3	<b>SPC 2600</b>	<b>Effective Public Speaking</b>	3
MAC 1114	Plane Trigonometry	3	<b>MAC 1311</b>	<b>Calculus and Analytic Geometry I</b>	5
XXX XXXX	SOCIAL SCIENCE	3	XXX XXXX	HUMANITIES	3
SLS 1101	Orientation	1			
TOTAL		14	TOTAL		15

### SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX <sup>1</sup>	GORDON RULE WRITING	4	<b>BSC 2052</b>	<b>Conservation Biology</b>	3
<b>MAC 2312</b>	<b>Calculus and Analytic Geometry II</b>	4	<b>ECO 2023</b>	<b>Microeconomics</b>	3
<b>PHY 1053C &amp; 1053L</b>	<b>General Physics I with Lab</b>	4	<b>PHY 1054C &amp; 1054L</b>	<b>General Physics II with Lab</b>	4
<b>GLY 1010</b>	<b>Physical Geology</b>	3	EGS 2110C	Engineering Graphics	3
			<b>STA 2122</b>	<b>Statistics for Beh./Soc. Sciences</b>	3
TOTAL		15	TOTAL		16

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

# 2007-2008

For more information  
 Contact:

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 Chipola College  
 (850) 718-2266

