

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](#) and [academic map](#).

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](#).

While academic advisors, faculty and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.

ACADEMIC PLAN: Associate in Arts Degree

Geomatics

Transfer Institution: University of Florida

Code 1011 Program Length 60 credits

2020-2021

For more information
Contact:

Student Affairs
Chipola College
(850) 718-2266



Entrance Requirements

A minimum GPA of 2.0 is required with a minimum GPA of 2.5 in critical tracking 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.

All first time in college (Fall 2014 and beyond) students are required to successfully complete two years of the same foreign language in high school or two semesters of the same foreign language at the college level before the associate degree is awarded. Home School students must demonstrate competency through competency testing.

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.

FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101 ¹	English Composition I	3	ENC 1102 ¹	English Composition II	3
MAC 1140	Precalculus Algebra	3	SPC 2608 ²	Effective Public Speaking	3
MAC 1114	Plane Trigonometry	3	MAC 131 ^{1,2}	Calculus and Analytic Geometry I	4
COP 2000	Intro to Computer Programming	3	COP 2800 ²	Java Programming	3
SLS 1401	Career and Life Planning	1	ECO 2013 ² or ECO 2023	Macroeconomics or Microeconomics	3
SLS 1101	Orientation	1			
TOTAL		14	TOTAL		16

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	3	ENC 2210 ¹	Technical Writing	3
STA 2023 ^{2,3}	Introduction to Statistics	3	XXX XXXX ^{1,6}	SOCIAL SCIENCE	3
PHY 1053C & 1053L ²	General Physics I with Lab	4	PHY 1054C & 1054L ²	General Physics II with Lab	4
EVR 1001 ⁵	Environmental Science	3	XXX XXXX ¹	HUMANITIES CORE	3
SPN 1120 ⁴	Elementary Spanish I		SPN 1121 ⁴	Elementary Spanish II	
or XXX XXXX	or ELECTIVE	2-4	or XXX XXXX	or ELECTIVE	3-4
TOTAL		15-17	TOTAL		16-17

¹ See General Education Requirements in the Current Chipola College Catalog. **ENC 2210 is required for this major.**

² UF critical tracking courses.

³ If you have completed STA 2122, you have met this requirement. You cannot receive credit for both STA 2122 and STA 2023.

⁴ If student has taken 2 credits of Foreign Language in high school then choose elective.

⁵ Recommended course.

⁶ **All first-time-in-college students (Fall 2018 and beyond) are required to demonstrate competency in civic literacy through one of the following options:**

1) successfully passing either POS 2041 American Federal Government or AMH 2020 American History Since 1865, or 2) achieving the standard score on AP Government and Politics: United States, AP United States History or CLEP: American Government.