

This Associate in Arts degree program is designed for students who plan to transfer and earn a degree in chemistry, College of Liberal Arts and Sciences, at the University of Florida.

This is a possible choice for a pre-med, pre-vet, pre-dental student. However, one year of general biology with lab is required for a pre-med major; students should complete the biology sequence with labs during the junior year at UF or the sophomore year at Chipola if it can be scheduled.

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

Possible employment opportunities for this major include all health professions, pharmaceutical sales, service representative, technical writer, inspector (food or drug), laboratory assistant, technician, high school teacher. For more information, 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

Chemistry

Transfer Institution: University of Florida

Code 1034 **Program Length** 60 credits

Entrance Requirements

The University of Florida will deny admission to any student who has not satisfied the state foreign language admissions requirement.

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.

The College of Liberal Arts and Sciences at UF requires 8-10 hours of College level Foreign Language. SPN 1120 and SPN1121 will satisfy this 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. Students must have a 2.75 GPA on all critical tracking courses, with no grade below "C" in ANY course listed below.

This plan is for Standard Chemistry. Biochemistry majors should also take BSC 2011 & 2011L.

2020-2021

For more information
Contact:
Student Affairs
(850) 718-2266



FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101 ¹	English Composition I	3	ENC 1102 ¹	English Composition II	3
CHM 1045 & 1045L ²	General Chemistry I & Lab	4	CHM 1046 & 1046L ²	General Chemistry II & Lab	4
XXX XXXX ¹	HUMANITIES CORE	3	BSC 2010 & 2010L	Int. Principles of Biology I & Lab	4
MAC 1140 & 1114	Precalculus Algebra & Plane Trig	6	XXX XXXX ^{1,5}	SOCIAL SCIENCE	3
SLS 1401	Career and Life Planning	1	MAC 1311 ²	Calculus & Analytic Geometry I	4
SLS 1101	Orientation	1			
TOTAL		19	TOTAL		18

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	3	XXX XXXX ¹	GORDON RULE WRITING	3
CHM 2210 & 2210L ²	Organic Chemistry I & Lab	5	CHM 2211 & 2211L ²	Organic Chemistry II & Lab	4
BSC 2011 & 2011L	Int. Principles of Biology II & Lab	4	XXX XXXX ^{1,5}	SOCIAL SCIENCE CORE	3
MAC 2312 ²	Calculus & Analytic Geometry II	4	MAC 2313 ⁴	Calculus & Analytic Geometry III	4
PHY 2048C & 2048L ²	General Physics I w/Calculus & Lab	5	PHY 2049C & 2049L ²	General Physics II w/Calculus & Lab	5
TOTAL		17	TOTAL		19

¹ See General Education Requirements in the Current Chipola College Catalog.

² UF critical tracking courses

³ Additional hours of biology, humanities and social science will be required for graduation from UF/CLAS; take at UF.

⁴ In addition to MAC 2313, MAP 2302 is strongly encouraged.

⁵ 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.