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.

### Entrance Requirements

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/computer.htm) for a link to specific computer hardware and software configurations for this major.

It is recommended that students complete the SPN/FRE 1120/1121 sequence and/or SPN/FRE 2220 before transfer to UF. If the additional foreign language is not taken before transfer, student will be required to take the SAT subject exam for the foreign language before being allowed to take additional foreign language courses.

UF College of Liberal Arts and Sciences does not accept most CLEP credit. Check UF catalog/website for more information.

Students must have a 2.75 GPA on all critical tracking courses, with no grade below “C” in ANY course listed below.

### 2014-2015

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

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### ACADEMIC PLAN: Associate in Arts Degree

**Chemistry Transfer Institution: University of Florida**

**Code** 
1034 

**Program Length** 
60 credits

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#### Entrance Requirements

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### 1st Semester | Sem. Hrs. | 2nd Semester | Sem. Hrs.
---|---|---|---
ENC 1101 | Communication Skills I | 3 | ENC 1102 | Communication Skills II | 3
CHM 1045 & 1045L2 | General Chemistry I & Lab | 4 | CHM 1046 & 1046L2 | General Chemistry II & Lab | 4
BSC 2010 & 2010L3 | Integrated Principles of Biology I & Lab | 4 | MAC 13112 | Calculus & Analytic Geometry I | 4
XXX XXXX4 | SOCIAL SCIENCE | 3 | XXX XXXX4 | SOCIAL SCIENCE | 3
SLS 1101 | Orientation | 1 | XXX XXXX | HUMANITIES | 3
**TOTAL** | 15 | **TOTAL** | 17

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### SOPHOMORE YEAR

#### 1st Semester | Sem. Hrs. | 2nd Semester | Sem. Hrs.
---|---|---|---
XXX XXXX4 | GORDON RULE WRITING | 3 | XXX XXXX4 | GORDON RULE WRITING | 3
CHM 2210 & 2210L2 | Organic Chemistry I & Lab | 5 | CHM 2211 & 2211L2 | Organic Chemistry II & Lab | 4
MAC 23122 | Calculus & Analytic Geometry II | 4 | MAC 23132 | Calculus & Analytic Geometry III | 4
PHY 2048C & 2048L2 | General Physics I w/Calculus & Lab | 5 | PHY 2049C & 2049L2 | General Physics II w/Calculus & Lab | 5
**TOTAL** | 17 | **TOTAL** | 16

1 Twelve (12) hours of Gordon Rule Writing are required. In addition to ENC 1101 and ENC 1102, choose from the following courses to complete the 12 hour requirement: AML 2010, AML 2020, ENC 2210, ENL 2012, ENL 2022, HUM 2216, HUM 2233, SPT 2521, or ENC 1133.

2 UF critical tracking courses

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

4 Recommended social science courses that meet diversity requirements: ASH 1044, GEA 2001/2002, REL 2300, and SYG 1010.

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