

This Associate in Arts degree program is designed for students who plan to transfer and earn a degree in any field which requires a good knowledge of chemistry as a background for some other field at Florida State University.

This is a good choice for a pre-pharmacy, pre-vet, pre-dental, oceanography, forensic science, and environmental science students. Pre-med students would need additional courses required by the College of Medicine. **This degree should not be pursued by someone planning to work as a chemist or planning to do graduate work in chemistry; choose chemistry instead.**

For more program information, visit the [FSU website](#), [program description](#), and [academic map](#).

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

Forensic Science (Chemical Science) Transfer Institution: Florida State University

Code Program Length
1116 60 credits

2020-2021

For more information
Contact:

Student Affairs
Chipola College
(850) 718-2266



Entrance Requirements

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.

This major is in the College of Arts and Sciences and requires completion of a foreign language through the 2220 level before graduation from FSU. If the additional foreign language is not taken before transfer, student will be required to take a placement test over the material covered in the first two years before being allowed to take additional foreign language. If the student does not pass, he/she may be denied admission into the program.

FSU requires competency in oral communications for graduation. If students took a speech course in high school or were members of a debate team, they may exempt this requirement during the FSU admissions process. If not, students should take SPC 2608 at Chipola to satisfy this requirement.

FSU requires basic computer proficiency. CGS 1060 at Chipola or CHM 3120L, Analytical Chemistry Lab, at FSU will satisfy this requirement. Must earn a grade of "C" or better.

A student who has earned more than **two** unsatisfactory grades (U, F, or D) in courses required for the major (chemistry, physics, mathematics, biological science, and approved outside electives) and their prerequisites at FSU or elsewhere, whether or not repeated, will not be permitted to graduate with a degree in the 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
CHM 1045 & 1045L ³	General Chemistry I & Lab	4	CHM 1046 & 1046L ³	General Chemistry II & Lab	4
MAC 1140 & 1114	Precalculus Algebra & Trig	6	MAC 1311 ³	Calculus & Analytic Geometry I	4
SLS 1101	Orientation	1	XXX XXXX ^{1,2}	SOCIAL SCIENCE	3
SLS 1401	Career and Life Planning	1	XXX XXXX ¹	HUMANITIES CORE	3
TOTAL		15	TOTAL		17

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	3	XXX XXXX ¹	GORDON RULE WRITING	3
PHY 1053C & 1503L	General Physics I & Lab	4	PHY 1054C & 1054L	General Physics II	4
CHM 2210 & 2210L ³	Organic Chemistry I & Lab	5	CHM 2211 & 2211L ³	Organic Chemistry II & Lab	4
XXX XXXX ^{2,5}	ELECTIVE	3	XXX XXXX ^{1,2,5}	SOCIAL SCIENCE CORE	3
TOTAL		15	TOTAL		14

¹ See General Education Requirements in Current Chipola College Catalog.

² FSU requires 6 hrs. of international/diversity courses. If you complete an AA degree before transferring, FSU only requires 3 hrs. of international/diversity coursework. Chipola courses that meet this requirement include AMH 2091/2093, ASH 1044, GEA 2001/2002, REL 2300, SYG 1010, and THE 1000.

³ Prerequisite coursework. Must be completed with a grade "C" or higher.

⁴ **This major is in the College of Arts and Sciences and requires completion of a foreign language through the 2220 level before graduation from FSU.**

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.