

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.

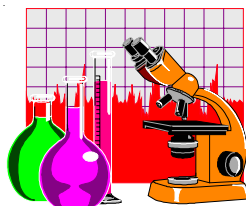
This is a good choice for a pre-med, pre-vet, pre-dental student. However, one year of general biology with lab is required for a pre-med major; student should complete the biology sequence during the junior year at FSU.

For more program information, visit the [FSU website](#).

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](#).

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



Chemistry

Transfer Institution: Florida State University

Code Program Length
1034 60 credits

Entrance Requirements

FSU WILL DENY ADMISSION TO ANY STUDENT WHO HAS NOT SATISFIED THE STATE FOREIGN LANGUAGE ADMISSIONS REQUIREMENT. 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.

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 2600 at Chipola to satisfy this requirement.

FSU requires basic [computer proficiency](#). CGS 1060 or CGS 1100 will satisfy this requirement.

A student who has earned more than five 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.

2008-2009

For more information
Contact:

Student Services
Chipola College
(850) 718-2266



FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101	Communication Skills I	4	ENC 1102	Communication Skills II	4
CHM 1045 & 1045L	General Chemistry I & Lab	4	CHM 1046 & 1046L	General Chemistry II & Lab	4
MAC 1140 & 1114	Precalculus Algebra & Trig	6	MAC 1311	Calculus & Analytic Geometry I	4
AMH or WOH	American History or World History	3	XXX XXXX ¹	SOCIAL SCIENCE	3
SLS 1101 & SLS 1106	Orientation & FYLE (01/2009)	2			
TOTAL		19	TOTAL		15

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ²	GORDON RULE WRITING	4	XXX XXXX	HUMANITIES	3
PHY 2048C & 2048L	General Physics I w/ Calculus & Lab	5	PHY 2049C & 2049L	General Physics II w/ Calculus & Lab	5
CHM 2210 & 2210L	Organic Chemistry I & Lab	5	CHM 2211 & 2211L	Organic Chemistry II & Lab	4
MAC 2312	Calculus & Analytic Geometry II	4	MAC 2313	Calculus & Analytic Geometry III	4
TOTAL		18	TOTAL		16

¹ FSU requires an international/diversity course for graduation. The Chipola courses which meet a social science requirement and should meet a diversity requirement at FSU include ASH 1044, GEA 2001, GEA 2002, REL 2300, and SYG 1010. It is strongly recommended that one of these courses be completed before earning your AA degree.

² Choose 4 hours from the following: AML 2010, AML 2020, ENL 2012, ENL 2022, ENC 1133, HUM 2216, HUM 2233, or SPT 2521.