

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.

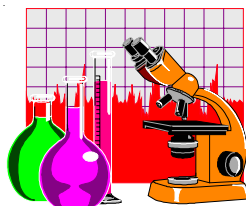
This is a good choice for a pre-med, pre-vet, pre-dental student. However, one year of general biology with lab is required for a pre-med major; student should complete the biology sequence during the junior year at FSU.

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 1034 Program Length 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 grades below C in required courses, including transfer courses, will be dropped from the program.

# 2007-2008

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	5
AMH or WOH	American History or World History	3	XXX XXXX <sup>1</sup>	SOCIAL SCIENCE	3
SLS 1101	Orientation	1			
TOTAL		18	TOTAL		16

#### SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX <sup>2</sup>	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

<sup>1</sup> 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 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.

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