

This Bachelor of Science degree program is designed for students who plan to earn a degree in Middle School Science at Chipola College.

ACADEMIC PLAN: Associate in Arts/ Bachelor of Science Degree
Middle School Science Education (5-9)
Chipola College

Code 1074/4025 Program Length 60/60 credits

Entrance Requirements

A minimum GPA of 2.5 is required. Applicants must have an AA degree and present passing scores on all parts of the general knowledge portion of the FTCE for admission to the Baccalaureate program.

Applicants must complete a self-disclosure form that requires them to respond to any personal criminal background information; they must also be fingerprinted and submit a background check.

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.

For additional program information, visit the [Chipola website](#).

Possible job titles for students with this major include middle school teacher, science teaching specialist.

For more information, please visit the [Occupational Outlook Handbook website](#).

2020-2021

For more information
Contact:

Student Affairs
Chipola College
(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
ESC 1000 ²	Introduction to Earth Science	3	AST 1002 ²	General Astronomy	3
MAC 1105 ⁴	College Algebra	3	EDF 2085 ^{5,12}	Intro to Diversity for Educators	3
EDF 1005 ²	Intro to Teaching Profession	3	XXX XXXX ¹	HUMANITIES CORE	3
XXX XXXX ¹¹	SOCIAL SCIENCE	3	STA 2023 ^{2,6}	Intro to Statistics	3
SLS 1401	Career and Life Planning	1			
SLS 1101	Orientation	1			
TOTAL		17	TOTAL		15

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	3	XXX XXXX ¹	GORDON RULE WRITING	3
SPN 1120 ⁸	Elementary Spanish I		EME 2040 ¹²	Intro to Technology for Educators	3
or XXX XXXX ¹⁰	or ELECTIVE	3-4	SPC 2608 ⁷	Effective Public Speaking	3
PSY 2012	General Psychology	3	BSC 2011& 2011L ³	Integrated Principles of Biology II w/ Lab	
BSC 2010 & 2010L ³	Integrated Principles of Biology I w/ Lab		or CHM 1046/1046L ³	or General Chemistry II w/ Lab	
or CHM 1045/1045L ³	or General Chemistry I w/ Lab		or PHY 1054C/1054L ³	or General Physics II w/ Lab	4
or PHY 1053C/1053L ³	or General Physics I w/ Lab	4	SPN 1121 ⁸	Elementary Spanish II	
			or XXX XXXX ¹⁰	or ELECTIVE	3-4
TOTAL		13-14	TOTAL		16-17

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.

- ¹ See General Education Requirements in the Current Chipola College Catalog.
- ² Major courses; must be completed with a grade of "C" or better.
- ³ **Choose 1 sequence of Biology/Lab, Chemistry/Lab, or Physics/Lab (Example: BSC 2010/L & BSC 2011/L is one sequence).**
- ⁴ Students who plan to take PHY 1053C/1054C should choose MAC 1114.
- ⁵ Completion of EDF 2085, TSL 3520, and TSL 4081 meets the diversity requirement only for Chipola. For transfer to other institutions, refer to the "Courses with International or Diversity Focus" in the Chipola Catalog.
- ⁶ If you have completed STA 2122, you have met this requirement. You cannot receive credit for both STA 2122 and STA 2023.
- ⁷ Upon departmental approval, students may substitute SPC 2017 for SPC 2608; 1 additional hours of elective credit may be required.
- ⁸ If student has taken 2 credits of Foreign Language in high school then choose elective.
- ⁹ Or department approved science course.
- ¹⁰ Suggested electives are EDG 2316, EDG 2370, or SCE 2905.
- ¹¹ **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.
- ¹² Strongly Suggested Course.

JUNIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.
SLS 3355L	Orientation to BS in Education Prog.	0	EDF 4430	Measure & Evaluation in Classroom	3
BSC 2010 & 2010L	Int. Principles. of Biology I w/ Lab		RED 3009	Early Emergent Literacy	3
or CHM 1045/1045L	or General Chemistry I w/ Lab		BSC 2011 & 2011L	Int. Principles of Biology II w/ Lab	
or PHY 1053C/1053L	or General Physics I w/ Lab	4	or CHM 1046/1046L	or General Chemistry II w/ Lab	
TSL 3520 ⁴	Language and Cultural Understanding	3	or PHY 1054C/1054L	or General Physics II w/ Lab	4
EDF 3214	Human Development & Learning	3	SCE 4330	Teach. Methods in Sec. Science	3
SCE 3320	Teaching in Middle School Science	3	SCE 4941	Teach. Sec. Sch. Science Practicum	1
SCE 3940	Teaching Middle School Science Pract.	1	RED 3360	Teach. Reading in Mic/Sec Schools	3
SCE 2905	Science through Tutoring	1			
TOTAL		15	TOTAL		17

SUMMER SEMESTER

	Hrs.
XXX XXXX Natural Science w/Lab	4
TOTAL	4

SENIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.
BSC 4930 ⁸	Special Topics in Biology	3	EDG 4941	Internship II	9
EDG 4410	Classroom Mgt. & Communication	3	EDG 4936	Senior Seminar	3
EDG 4940	Internship I	3			
XXX XXXX	NATURAL SCIENCE	3			
TOTAL		12	TOTAL		12

⁴ Completion of EDF 2085, TSL 3520, and TSL 4081 meets the diversity requirement only for Chipola. For transfer to other institutions, refer to the Courses with International or Diversity Focus" in the Chipola Catalog.

⁸ Or department approved science course

To earn a baccalaureate degree from Chipola College, a minimum of 120 semester hours must be completed. At least forty (40) of those hours must be in courses numbered 3000 and above. A minimum of thirty (30) of the (40) hours must be in residence at Chipola College. A total of sixty (60) semester hours of the work credited toward the baccalaureate degree must be earned in an accredited senior institution.