

Academic Pathway to:

**Middle School Science Education (5-9)**

Associate in Arts/Bachelor of Science Degree

For more information contact: **Gina McAllister**

**Code:** 1074/4025

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**Length:** 60/60 credits

**850-718-2326**

**FRESHMAN YEAR**

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101	English Composition I	3	ENC 1102	English Composition II	3
MAC 1105 <sup>2,4</sup>	College Algebra	3	AST 1002 <sup>2</sup>	General Astronomy	3
ESC 1000 <sup>2</sup>	Introduction to Earth Science	3	EDF 2085 <sup>8</sup>	Intro to Diversity for Educators	3
XXX XXXX <sup>7</sup>	SOCIAL SCIENCE	3	STA 2023 <sup>2</sup>	Introduction to Statistics	3
EDF 1005 <sup>2</sup>	Intro to Teaching Profession	3	XXX XXXX <sup>1</sup>	HUMANITIES CORE	3
SLS 1401	Career and Life Planning	1			
SLS 1101	Orientation	1			
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>15</b>

**SOPHOMORE YEAR**

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3	XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3
PSY 2012	General Psychology	3	SPC 2608	Effective Public Speaking	3
BSC 2010& 2010L <sup>2</sup> or XXX XXXX <sup>2</sup>	Integrated Principles of Biology w/Lab I or NATURAL SCIENCE SEQUENCE	4	BSC 2011& 2011L <sup>2</sup> or XXX XXXX <sup>2</sup>	Integrated Principles of Biology w/Lab II or NATURAL SCIENCE SEQUENCE	4
EDF 2040 <sup>8</sup>	Introduction to Technology for Educators	3	SPN 1121 <sup>5,6</sup>	Elementary Spanish II	3-4
SPN 1120 <sup>5,6</sup>	Elementary Spanish I	3-4			
<b>TOTAL</b>		<b>16-17</b>	<b>TOTAL</b>		<b>13-14</b>

<sup>1</sup> See General Education Requirements in the Current Chipola College Catalog.

<sup>2</sup> Major courses; must be completed with a grade of "C" or better.

<sup>3</sup> Choose 1 sequence of Biology/Lab, Chemistry/Lab, or Physics/Lab (Example: BSC 2010/L & BSC 2011/L is one sequence).

<sup>4</sup> Students who plan to take PHY 1053C/1054C should choose MAC 1114.

<sup>5</sup> If student has taken 2 credits of Foreign Language in high school then choose elective.

<sup>6</sup> Suggested electives are EDG 2316, EDG 2370, or SCE 2905.

<sup>7</sup> **Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement as outlined in section 1007.25(4), Florida Statutes (F.S.). See catalog or contact an Academic Advisor for more information.**

<sup>8</sup> Strongly Suggested Course.

## Entrance Requirements:

A minimum GPA of 2.5 is required. Applicants must have an AA degree and present passing scores on all sections 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. Applicants must also submit a separate application to the program, a written narrative, and three recommendations. See [Education website](#) for details.

**Once admitted into the BS program, at least one (1) upper division course must be taken each term to remain in the BS program.**

### 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	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			
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>17</b>
<b>Summer Semester</b>					
XXX XXXX	NATURAL SCIENCE W/LAB	4			
<b>TOTAL</b>		<b>4</b>			

### SENIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.
BSC 4930	Selected Topics in Biology	3	EDG 4936 <sup>2</sup>	Senior Seminar	3
EDG 4410	Classroom Mgt. & Communication	3	EDG 4941 <sup>2</sup>	Internship II	9
EDG 4940 <sup>2</sup>	Internship I	3			
XXX XXXX	NATURAL SCIENCE	3			
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>12</b>

***Students must complete 120 hours to obtain a baccalaureate degree from Chipola College. At least sixty (60) semester hours must be earned in courses numbered 3000 and above. Twenty-five percent of the total semester hours toward graduation must be earned must be in residence at Chipola College. Students are required to complete significant hours of community service before they can receive their BSBA degree.***

Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement as outlined in section 1007.25(4), Florida Statutes (F.S.). See catalog or contact an Academic Advisor for more information.

*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.*