



Academic Pathway to:

### Secondary Education Mathematics (6-12)

Associate in Arts/Bachelor of Science Degree

For more information contact: **Gina McAllister**

**Code:** 1067/4010

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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 1140 <sup>2</sup>	Precalculus Algebra	3	MAC 1114 <sup>2</sup>	Trigonometry	3
STA 2023	Statistical Methods	3	EME 2040 <sup>5</sup>	Intro to Technology for Educators	3
EDF 1005 <sup>2</sup>	Intro to Teaching Profession	3	XXX XXXX <sup>1, 5</sup>	SOCIAL SCIENCE	3
XXX XXXX <sup>1</sup>	NATURAL SCIENCE	3	XXX XXXX <sup>1</sup>	NATURAL SCIENCE CORE	3
SLS 1101	Orientation	1	SPN 1120 <sup>3,4</sup>	Elementary Spanish I	4
SLS 1401	Career and Life Planning	1			
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>19</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	XXX XXXX <sup>1</sup>	HUMANITIES CORE	3
MAC 1311 <sup>2</sup>	Calculus I	4	EDF2370 <sup>5</sup>	Intro to Teaching Reading/Language	3
EDF 2085	Introduction to Diversity for Educators	3	MAC 2312 <sup>2</sup>	Calculus with Analytic Geometry II	4
SPN 1121 <sup>3,4</sup>	Elementary Spanish II	4	SPC 2608	Effective Public Speaking	3
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>16</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> If student has 2 credits of high school Foreign Language, then choose elective. Suggested Electives: EDG 2316 or EDG 2370 or MAT 2905. MAT 2905, Mathematics through Tutoring, a suggested elective credit, may be repeated if the student needs additional hours after completing all required courses.

<sup>4</sup> Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement. See catalog or contact an Academic Advisor for more information. Requirements: FCLE **AND** one course from POS 2041 or AMH 2020 or (AMH 2010 beginning Fall 2024).

<sup>5</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 Chipola College 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.
RED 3009	Early & Emergent Literacy	3	MHF 4404	History of Mathematics	3
RED 3360	Teach. Reading in Mid/Sec Schools	3	TSL 3520	Lang. and Cultural Understanding	3
EDG 3343	Instruction Strategies	3	EDG 4323	Professional Teaching Practices	3
MTG 3212	Modern Geometries	3	MAP 2302	Differential Equations	3
SLS 3355L	Orientation to BS in Education Program	0	MAC 2313	Calculus with Analytic Geometry III	4
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>16</b>

  

Summer I		Sem. Hrs.	Summer II		Sem. Hrs.
EDF 3214	Human Development & Learning	3	EDF 4430	Measure & Evaluation in the Classroom	3
MAS 3105	Linear Algebra	3			
<b>TOTAL</b>		<b>6</b>	<b>TOTAL</b>		<b>3</b>

## SENIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.
EDG 4940	Internship I	3	EDG 4936	Senior Seminar	3
EDG 4410	Classroom Mgt. & Communication	3	EDG 4941	Internship II	9
MAS 4203	Number Theory	3			
EEX 3294	Differentiated Instruction	3			
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>12</b>

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***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.***

*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.*