



Academic Pathway to:

Middle School Mathematics Education (5-9)

Associate in Arts/Bachelor of Science Degree

For more information contact: **Gina McAllister**

Code: 1062/4015

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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 ^{2,3}	College Algebra	3	MAC 1140 ^{2,3}	Precalculus	
Or XXX XXXX ⁴	or ELECTIVE		or XXX XXXX ⁴	or ELECTIVE	3
XXX XXXX ¹	NATURAL SCIENCE CORE	3	EME 2040 ⁸	Intro to Technology for Educators	3
EDF 1005 ²	Intro to Teaching Profession	3	XXX XXXX ¹	HUMANITIES CORE	3
SLS 1401	Career and Life Planning	1	XXX XXXX ¹	NATURAL SCIENCE	3
SLS 1101	Orientation	1			
TOTAL		14	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
PSY 2012	General Psychology	3	XXX XXXX ^{1,7}	Social Science	3
MAC1114 ^{2,3}	Trigonometry	3	EDF 2370 ⁴	Intro to Teaching Reading/Language	3
Or XXX XXXX ⁴	or ELECTIVE		MAC 1311 ^{2,3}	Calculus & Analytical Geometry I	
SPC 2608 ⁵	Effective Public Speaking	3	MGF 1107 ^{2,6}	Math for Liberal Arts II	3
EDF 2085 ⁸	Introduction to Diversity for Educators	3	or XXX XXXX	or ELECTIVE	
SPN 1120	Elementary Spanish I	3-4	SPN 1121	Elementary Spanish II	3-4
or XXX XXXX ^{4,7}	or ELECTIVE		or XXX XXXX ^{4,7}	or ELECTIVE	
TOTAL		18-19	TOTAL		15-16

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 A minimum of six semester hours of mathematics are required. If less than nine hours of math are taken, another general education course is required.

⁴ Suggested Electives: EDG 2316 or EDG 2370 or MAT 2905. MAT 2905, Mathematics through Tutoring, is suggested for the elective credit. This course may be repeated if the student needs additional hours after completing all required courses.

⁵ Upon departmental approval, students may substitute SPC 2017 for SPC 2608; 1 additional hour of elective may be required.

⁶ Or department approved Mathematics course.

⁷ **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.**

⁸ 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 [Exceptional 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. All core courses are in bold.

JUNIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs
EDF 3214	Human Development & Learning	3	RED 3009	Early & Emergent Literature	3
TSL 3520 ⁹	Lang. and Cultural Understanding	3	RED 3360	Teach. Reading in Mid/Sec Schools	3
MAE 3320	Teach. Methods in Mid. Sch. Math	3	MAE 4330	Teach Methods in Sec Sch Math	3
MAE 3940	Teach. Mid. Sch. Math Practicum	1	MAE 4941	Teach Sec Sch Math Practicum	1
XXX XXXX ¹⁰	Mathematics Elective	3-4	XXX XXXX ¹⁰	Mathematics Elective	3-4
MAE 3816	Elements of Geometry	3	STA 2023	Introduction to Statistics	3
SLS 3355L	Orientation to BS in Education Program	0	MAT 2905 ¹¹	Math through Tutoring	1
TOTAL		16-17	TOTAL		17-18

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
MHF 4404 ⁹	History of Mathematics	3			
MAE 4815	Elements of Algebra	3			
EDF 4330	Measure & Evaluation in Classroom	3			
TOTAL		12	TOTAL		12

⁹ Completion of EDF 2085, TSL 3520, and MHF 4404 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.

¹⁰ MGF 1107, MAC2312, or department approved Mathematics course.

¹¹ MAT2905 Should only be taken if the student needs additional mathematics elective credit.

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.