

Academic Pathway to:

Secondary Education Mathematics (6-12)

Associate in Arts/Bachelor of Science Degree

For more information contact: **Gina McAllister**

Code: 1067/4010

mcallisterg@chipola.edu

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 ²	Precalculus Algebra	3	MAC 1114 ²	Plane Trigonometry	3
STA 2023	Introduction to Statistics	3	EME 2040 ⁶	Intro to Technology for Educators	3
EDF 1005 ²	Intro to Teaching Profession	3	XXX XXXX ^{1, 5}	SOCIAL SCIENCE	3
XXX XXXX ¹	NATURAL SCIENCE	3	XXX XXXX ¹	NATURAL SCIENCE CORE	3
SLS 1101	Orientation	1	SPN 1120 ^{3,4}	Elementary Spanish I	3-4
SLS 1401	Career and Life Planning	1			
TOTAL		17	TOTAL		18-19

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	HUMANITIES CORE	3
MAC 1311 ²	Calculus & Analytical Geometry I	4	EDF2370 ⁶	Intro to Teaching Reading/Language	3
EDF 2085	Introduction to Diversity for Educators	3	MAC 2312 ²	Calculus & Analytical Geometry II	4
SPN 1121 ^{3,4}	Elementary Spanish II	3-4	SPC 2608	Effective Public Speaking	3
			MAT2905	Math through Tutoring	1
TOTAL		16-17	TOTAL		17

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 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.

⁴ If student has 2 credits of high school Foreign Language then choose elective.

⁵ **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.**

⁶ 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.
EDF 3214	Human Development & Learning	3	RED 3009	Early & Emergent Literacy	3
TSL 3520 ⁷	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
MTG 3212	Modern Geometries	3	MAP 2302	Differential Equations	3
MAS 3105	Linear Algebra	3	MAC 2313	Calculus & Analytical Geometry III	4
SLS 3355L	Orientation to BS in Education Program	0			
TOTAL		16	TOTAL		17

SENIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.
EDG 4940 ²	Internship I	3	EDG 4936 ²	Senior Seminar	3
EDG 4410	Classroom Mgt. & Communication	3	EDG 4941 ²	Internship II	9
MHF 4404 ⁸	History of Mathematics	3			
MAS 4203 ⁸	Number Theory	3			
EDF 4430	Measure & Evaluation	3			
TOTAL		15	TOTAL		12

⁷ 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.

⁸ Or department-approved mathematics course.

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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.