



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 1140 ² | Precalculus | 3 | MAC 1114 ² | Trigonometry | 3 |
| XXX XXXX ¹ | NATURAL SCIENCE CORE | 3 | EDF 2085 ⁶ | Introduction to Diversity 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 | SPC 2608 | Effective Public Speaking | 3 |
| TOTAL | | 14 | TOTAL | | 18 |

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, 6} | Social Science | 3 |
| MAC 1311 ⁵ | Calculus I | 4 | EDG 2370 ⁶ | Intro to Teaching Reading/Language | 3 |
| EME 2040 ⁶ | Introduction to Diversity for Educators | 3 | EDG 2316 ⁶ | Intro to Teaching Math/Science | 3 |
| SPN 1120 ^{3,4} | Elementary Spanish I | 3-4 | SPN 1121 ^{3,4} | Elementary Spanish II | 3-4 |
| TOTAL | | 16-17 | TOTAL | | 12-13 |

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 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.

⁴ Or department approved Mathematics course.

⁵ 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)

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. |
|---------------|--|--------------|-----------------|----------------------------------|--------------|
| 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 |
| XXX XXXX | Mathematics Elective | 3-4 | XXX XXXX | Mathematics Elective | 3-4 |
| MAE 3816 | Elements of Geometry | 3 | STA 2023 | Statistical Methods | 3 |
| SLS 3355L | Orientation to BS in Education Program | 0 | | | |
| TOTAL | | 15-16 | TOTAL | | 15-16 |

| Summer I | | Sem. Hrs. | Summer II | | Sem. Hrs. |
|--------------|------------------------------|-----------|-----------------------|---------------------------------------|-----------|
| EDF 3214 | Human Development & Learning | 3 | EDF 4430 ⁷ | Measure & Evaluation in the Classroom | 3 |
| TOTAL | | 3 | TOTAL | | 3 |

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 |
| MAE 4815 | Elements of Algebra | 3 | | | |
| EEX 3294 | Differentiated Instruction | 3 | | | |
| TOTAL | | 12 | TOTAL | | 12 |

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)

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.