

Academic Pathway to:

Secondary Science Education (6-12)

Associate in Arts/Bachelor of Science Degree

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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	Precalculus Algebra	3	BSC 2011& 2011L ²	Integrated Principles of Biology w/Lab II	4
BSC 2010& 2010L ²	Integrated Principles of Biology w/Lab I	4	EDF 1005 ²	Intro to Teaching Profession	3
XXX XXXX ⁸	ELECTIVE	3	MAC 1114	Plane Trigonometry	3
SLS 1401	Career and Life Planning	1	XXX XXXX ¹	HUMANITIES CORE	3
SLS 1101	Orientation	1			
TOTAL		17	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	SPC 2608 ⁵	Effective Public Speaking	3
XXX XXXX ³	CHEMISTRY/PHYSICS OPTION	4	XXX XXXX ³	CHEMISTRY/PHYSICS OPTION	4
EDF 2085 ⁷	Introduction to Diversity for Educators	3	SPN 1121 ⁴	Elementary Spanish II	3-4
SPN 1120 ⁴	Elementary Spanish I	3-4	or XXX XXXX ^{5,6}	or ELECTIVE	
or XXX XXXX ^{5,6}	or ELECTIVE		EME 2040 ⁷	Intro to Technology for Educators	3
TOTAL		16-17	TOTAL		13-14

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 Choose 1 sequence of Chemistry/Lab, or Physics/Lab (Example: CHM1045 with lab &CHM1046 with lab is one sequence).

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

⁵ Suggested electives are EDG 2316, EDG 2370, or SCE 2905.

⁶ **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.**

⁷ 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. All core courses are in bold.

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 2085 & 2085L	Anatomy & Phys with lab I	4	RED 3009	Early Emergent Literacy	3
TSL 3520 ^a	Language and Cultural Understanding	3	BSC 2086 & 2086L	Anatomy and Phys. with lab II	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			
TOTAL		16-17	TOTAL		17-18

SENIOR YEAR

Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.
BSC 4930	Special Topics in Biology	3	EDG 4936	Senior Seminar	3
EDG 4410	Classroom Mgt. & Communication	3	EDG 4941	Internship II	9
EDG 4940	Internship I	3			
MCB 2010 & 2010L	Microbiology w/Lab	4			
BSC 4905	Supervised Research in Biology	3			
TOTAL		16	TOTAL		12

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.