

### **Academic Pathway to:**

# **Secondary Education Biology (6-12)**

Associate in Arts/Bachelor of Science Degree

For more information contact: Gina McAllister

Code: 1073/4020

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	Precalculus Algebra	3	BSC 2011& 2011L <sup>2</sup>	Biology for Science Majors II With Lab	4	
BSC 2010& 2010L <sup>2</sup>	Biology for Science Majors I With Lab	4	EDF 1005 <sup>2</sup>	Intro to Teaching Profession	3	
XXX XXXX <sup>4</sup>	ELECTIVE	3	MAC 1114	Trigonometry	3	
SLS 1401	Career and Life Planning	1	XXX XXXX <sup>1</sup>	HUMANITIES CORE	3	
SLS 1101	Orientation	1				
TOTAL		15	TOTAL		16	

#### **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	SPC 2608 <sup>7</sup>	Effective Public Speaking	3	
XXX XXXX3	CHEMISTRY/PHYSICS OPTION	4	XXX XXXX <sup>3</sup>	CHEMISTRY/PHYSICS OPTION	4	
EDF 20857	Introduction to Diversity for Educators	3	SPN 1121 <sup>4</sup>	Elementary Spanish II	4	
SPN 1120 <sup>4,5</sup>	Elementary Spanish I	4	EME 2040 <sup>4,5,7</sup>	Intro to Technology for Educators	3	
TOTAL		17	ΤΩΤΔΙ		17	

<sup>&</sup>lt;sup>1</sup> See General Education Requirements in the Current Chipola College Catalog.

<sup>&</sup>lt;sup>2</sup> Major courses; must be completed with a grade of "C" or better.

<sup>&</sup>lt;sup>3</sup> Choose 1 sequence of Chemistry/Lab, or Physics/Lab (Example: CHM1045 with lab &CHM1046 with lab is one sequence).

<sup>&</sup>lt;sup>4</sup> If student has taken 2 credits of Foreign Language in high school, then choose elective. Suggested electives are EDG 2316, EDG 2370, or SCE 2905.

<sup>&</sup>lt;sup>5</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>&</sup>lt;sup>6</sup> Strongly Suggested Course.

## **Entrance Requirements:**

JUNIOR YEAR

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 <a href="Education website">Education website</a> 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 TEAR						
Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.	
SLS 3355L	Orientation to BS in Education Prog.	0	EDG 4323	Professional Teaching Practices	3	
BSC 2085 & 2085L	Anatomy & Phys with lab I	4	BSC 2086 & 2086L	Anatomy and Phys. with lab II	4	
EDG 3343	Instructional Strategies	3	TSL 3520⁴	Language and Cultural Understanding	3	
RED 3009	Early Emergent Literacy	3	PCB 3063	Molecular Approach to Genetics w/Lab	4	
RED 3360	Teach. Reading in Mic/Sec Schools	3				
BSC 4905	Supervised Research in Biology	3				
TOTAL		16	TOTAL		14	
Summer I		Sem. Hrs.	Summer II		Sem. Hrs.	
EDF 3214	Human Development & Learning	3	EDF 4430 <sup>7</sup>	Measure & Evaluation in the Classroom	3	
TOTAL		3	TOTAL		3	
SENIOR YEAR						
Fall Semester		Sem. Hrs.	Spring Semester		Sem. Hrs.	
EEX 3294	Differentiated Instruction	3	EDG 4936	Senior Seminar	3	
EDG 4410	Classroom Mgt. & Communication	3	EDG 4941	Internship II	9	
EDG 4940	Internship I	3		•		
PCB 4043C	Ecology	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.