

**BACHELOR OF ARTS
EDUCATION
BIOLOGY (9-Adult)**

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete CART 101, CHEM 101, and MATH 115 as part of the General Education requirements.

Content Specialization Courses 46 hours

Total Hours in Biology 35 hours

BIOL	120	Principles of Biology I	4
BIOL	121	Principles of Biology II	4
BIOL	193	Scientific Writing	1
BIOL	293	Experimental Design	1
BIOL	305	General Botany	4
BIOL	314	Zoology	4
BIOL	335	Cell Physiology	4
BIOL	371	Evolution	4
BIOL	400	Ecology and Field Biology	4
BIOL	236	Introduction to Genetics	4
BIOL	493	Senior Seminar	1

Total Hours in Chemistry 4 hours

CHEM	101	General Chemistry I	
CHEM	102	General Chemistry II	4

Total Hours in Mathematics 3 hours

MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3

Total Hours in Physics 4 hours

PHYS	201	General Physics I	4
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Professional Education 26 hours

CART	101	Introduction to Public Speaking	
CSCI	267	Computer Skills for Education	3
EDSP	220	Introduction to Educating Exceptional and Culturally Diverse Students	3
EDSP	334	Strategies for Educating Exceptional and Culturally Diverse Students	3
EDUC	203	Foundations of Education	3
EDUC	205	Educational Psychology*	3
EDUC	310	Classroom Management and Teaching Strategies	3
EDUC	345	Teaching Science in Middle and Adolescent Education (5-Adult)	2
EDUC	412	Curriculum and Assessment: Content (5-Adult)	2

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Department of Science and Math 280

PED	201	First Aid and Safety	1	
READ	317	Teaching Reading in Middle and Adolescent Education	3	
Student Internship				18 hours
EDUC	470	Residency	6	
EDUC	480	Residency II	11	
EDUC	493	Capstone Assessment	1	
Total minimum hours required for degree				120 hours

In order to be officially and fully admitted to Teacher Education, ALL teacher candidates must meet and pass all sections of PRAXIS I (CORE) – Reading, Writing, and Math OR meet the WVDE approved exemptions for CORE. It is critical that teacher candidates check their Degree Works audit and speak with their academic advisors to see if they meet CORE exemptions.

GATEWAY ASSESSMENT – ADMISSION TO TEACHER EDUCATION

CAPSTONE ASSESSMENT – EDUCATION 493

**BA: EDUCATION
BIOLOGY (9-Adult)
SUGGESTED PLAN OF STUDY**

FIRST YEAR

BIOL 120 (OR) BIOL 121.....	4	BIOL 121 (OR) BIOL 120.....	4
CSCI 267	3	BIOL 193.....	1
EDUC 203	3	CART 101.....	3
ENGL 101.....	3	EDUC 205	3
GSU 100.....	0	ENGL 102.....	3
MATH 115.....	3	MATH 256.....	3
Total Hours - Fall Semester	16	Total Hours - Spring Semester	17

SECOND YEAR

BIOL 314 (OR) BIOL 400.....	4	ART 200 (OR) MUSC 200	2
BIOL 293.....	1	BIOL 305 AND/OR BIOL 335	
CHEM 101.....	4	AND/OR BIOL 371.....	8
EDSP 220	3	CHEM 102.....	4
HIST 201, 202, 207, 208 (OR) POSC 203.....	3	PED 201	1
Total Hours - Fall Semester	15	Total Hours - Spring Semester	15

THIRD YEAR

BIOL 400 (OR) BIOL 314.....	4	BIOL 305 AND/OR BIOL 335	
ECON 201, 202, GEOG 203, PSYC 201,		AND/OR BIOL 371.....	4
(OR) SOCS 225.....	3	BIOL 236.....	4
EDUC 310	3	BIOL 493.....	1
HIST 201, 202, 207, 208 (OR) POSC 203.....	3	EDUC 345	2
PHYS 201	4	EDUC 412	2
Total Hours - Fall Semester	17	ENGL 203, 204, 205 (OR) 206	3
		Total Hours - Spring Semester	16
		Attempt PRAXIS II Exam(s) prior to Residency I.	

FOURTH YEAR

EDSP 334	3	EDUC 480	11
EDUC 470	6	EDUC 493	1
READ 317	3	Total Hours - Spring Semester	12
Total Hours - Fall Semester	12		

RESIDENTS MAY NOT ENROLL IN ANY OTHER COURSES (except EDUC 493) WHILE IN RESIDENCY II. PRAXIS II exam(s) must be passed before entering Residency II.