

**BACHELOR OF ARTS IN EDUCATION
BIOLOGY (9-ADULT)**

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

GSC 100 The First Year Experience 0 hour

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

General Education Requirements 39 hours

Candidates must take BIOL 120, CHEM 101, CSCI 267 and MATH 115 as part of the General Education requirements.

Content Specialization Courses 46 hours

Total Hours in Biology 30 hours

BIOL 120	Principles of Biology I	
BIOL 121	Principles of Biology II	4
BIOL 210	Zoology	4
BIOL 193	Scientific Writing	1
BIOL 293	Experimental Design	1
BIOL 305	General Botany	4
BIOL 335	Cell Physiology	4
BIOL 400	Ecology and Field Biology	4
BIOL 456	Genetics	4
BIOL 493	Senior Seminar	1
BIOL	Elective (300 or higher)	3

Total Hours in Chemistry 4 hours

CHEM 101	General Chemistry I	
CHEM 102	General Chemistry II	4

Total Hours in Mathematics 4 hours

MATH 115	College Algebra	
MATH 120	Precalculus	4

Total Hours in Physics 8 hours

PHYS 201	General Physics I	4
PHYS 209	General Geology	4

248 Department of Science and Mathematics

Professional Education

21 hours

Must complete a Methods course for each specialization in which candidate seeks to gain licensure.

CSCI 267	Computer Skills for Education	
EDUC 203	Foundations of Education	2
EDUC 205	Educational Psychology*	3
EDUC 310	Classroom Management and Teaching Strategies	2
EDUC 345	Teaching Science in Middle and Adolescent Education (5-Adult)	3
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2
READ 317	Teaching Reading in Middle and Adolescent Education	3
SPED 220	Educating the Exceptional and Culturally Diverse Student	3
SPED 334	Strategies for Students with Learning Disabilities and Behavior Disorders	3

Student Internship

12 hours

EDUC 493	Capstone Assessment	1
EDUC	Student Internship	11

General Electives

2 hours

Total minimum hours required for degree

120 hours

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

*Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

CAPSTONE ASSESSMENT - EDUCATION 493