

**BACHELOR OF ARTS IN EDUCATION
GENERAL SCIENCE (5-ADULT)**

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

General Education Requirements 43 hours

Candidates must take BIOL 101 and MATH 102 as part of the General Education requirements.

Content Specialization Courses 44 hours

Total Hours in Biology 12

BIOL 101	General Biology I	
BIOL 102	Introduction to Cellular Biology	4
BIOL 361	Microbiology	4
BIOL 400	Ecology and Field Biology	4

Total Hours in Chemistry 12

CHEM 101	General Chemistry I	4
CHEM 102	General Chemistry II	4
CHEM 301	Organic Chemistry I (OR)	
CHEM 321	Analytical Chemistry I	4

Total Hours in Physics 16

PHYS 201	General Physics I	4
PHYS 202	General Physics II	4
PHYS 209	General Geology	4
PHYS 310	General Astronomy	4

Total Hours in Mathematics 4

MATH 102	College Algebra	
MATH 120	Precalculus	4

Electives 6 hours

248 Department of Science and Mathematics

Professional Education

23 hours

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

CSCI 267	Computer Skills for Education	2
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 Student with Exceptional and Cultural Diversities	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

Total minimum hours required for degree

128 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 or be exempt from this requirement due to ACT or SAT score.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

CAPSTONE ASSESSMENT - EDUCATION 493