

**BACHELOR OF ARTS IN EDUCATION  
MIDDLE SCHOOL SPECIALIZATIONS**

**These programs can be combined with (K-6), (PreK-Adult), (5-Adult), (9-Adult) or as two (5-9) specializations.**

**GENERAL SCIENCE (5-9) 24 hours**

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

BIOL 101	General Biology I	
BIOL 102	Introduction to Cellular Biology	4
CHEM 101	General Chemistry I	
CHEM 102	General Chemistry II	4
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4
PHYS 209	General Geology	4
PHYS 310	General Astronomy	4
EDUC 345	Teaching Science in Middle and Adolescent Education	

**GENERAL MATH–ALGEBRA I (5-9) 20 hours**

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

MATH 102	College Algebra	
MATH 105	Quantitative Reasoning	3
MATH 110	The Nature of Math	3
MATH 120	Precalculus	4
MATH 202	Calculus I	4
MATH 230	Euclidean Geometry for College Students	3
MATH 256	Probability and Statistics I	3
EDUC 343	Teaching Mathematics in Middle and Adolescent Education	

**GATEWAY ASSESSMENT – ADMISSION TO TEACHER EDUCATION**

**CAPSTONE ASSESSMENT – EDUCATION 493**