

Department of Science & Math 245

BACHELOR OF ARTS EDUCATION GENERAL SCIENCE (5-Adult)

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 take BIOL 120, CART 101, and MATH 115 as part of the General Education requirements.

Content Specialization Courses 43 hours

Total Hours in Biology 12 hours

BIOL	120	Principles of Biology I	
BIOL	121	Principles of Biology II	4
BIOL	400	Ecology and Field Biology	4
Restricted Elective (select from the following)			4
	BIOL 335	Cell Physiology	4
	BIOL 371	Evolution	4
	BIOL 456	Genetics	4

Total Hours in Chemistry 12 hours

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 Mathematics 3-4 hours

MATH	115	College Algebra	
MATH	120	Precalculus (OR)	4
MATH	256	Probability and Statistics I	3

Total Hours in Physics 16 hours

PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
PHYS	209	General Geology	4
PHYS	310	General Astronomy	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
PED	201	First Aid and Safety	1
READ	317	Teaching Reading in Middle and	
		Adolescent Education	3

Residency **18 hours**

EDUC	470	Residency I	6
EDUC	480	Residency II	11
EDUC	493	Capstone Assessment	1

General Elective **2-3 hours**

Elective hours are dependent upon content area course completion

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 the Praxis CORE or be exempt from this requirement due to ACT or SAT score.

GATEWAY ASSESSMENT – ADMISSION TO TEACHER EDUCATION

CAPSTONE ASSESSMENT – EDUC 493