

**POST-BACCALAUREATE BACHELOR OF ARTS IN EDUCATION PROGRAM
LEADING TO PA CERTIFICATION 4th – 8th Grade (Science)**

2018-2019 Degree Requirements

TOTAL CREDITS FOR DEGREE: 54

PREREQUISITES TO THE PROGRAM: 63 credits

NSET 160	Environmental Science	3	ENGL 101	College Composition	3
ESCI 105	Fund. of Earth Science	3	ENGL 250	OR 251 OR 252 OR 253 OR 254 OR 255	3
CHEM 101	General Chemistry I	3	COMM 101	Oral Comm. & Pres.	3
CHEM 103	Chemistry Lab I	1	EDUC 252	Children’s Literature	3
PHYS 101	Physics I	3	ECON 202	Microeconomics	3
PHYS 103	Physics Lab I	1	HIST 203	History of U.S. I	3
BIOL 101	General Biology I	3	GCS 175	Intro to Global Cultural Studies	3
BIOL 102	General Biology II	3	POLS 102	American National Gov’t	3
BIOL 103	General Biology Lab I	1	POLS 205	World Geography	3
MATH 150	Mathematical Problem Solving	3	PSYC 309	The Child 5-14	3
MATH 155	General Math	3			
MATH 165	Basic Algebra	3			
MATH 175	Elementary Statistics	3			

MAJOR REQUIREMENTS: 54 credits

EDUC 101	Technological Literacy	3	EDUC 321	Literacy & Learning in Middle/Secondary	3
EDUC 220	Family & Community Diversity	3	EDUC 415	Teaching in Middle/Secondary School	3
EDUC 228	Educational Psychology	3	EDUC 422	Data Driven Instruction	3
EDUC 250	Working w/ English Lang. Learners	3	EDUC 425	Student Teaching Practicum	12
EDUC 308	Teaching Social Studies	3	EDUC 432	Student Teaching Seminar	3
EDUC 310	Teaching Science & Health	3	SPED 180	Special Ed & Inclusive Practices	3
EDUC 315	Methods of Mathematics II	3	SPED 280	Posit. Behav. Interventions & Support	3
			SPED 380	Different. Inst. Pract. in Incl. Classrm	3

TESTS FOR CERTIFICATION:

ETS- PA Grades 4-8 Core Assessment (5152) Subtests: 5153, 5154,5155

ETS- Subject Concentration – Science (5159)

PROGRAM OBJECTIVES

Upon successful completion of this program, a student will be able to:

1. Utilize a variety of instructional strategies.
2. Develop instructional plans and set goals based on the content to be taught/learned, knowledge of assigned students, and the instructional context.
3. Establish and maintain purposeful and equitable classroom environments.
4. Demonstrate integrity, ethical behavior and professional conduct as stated in the *Pennsylvania Code of Professional Practice and Conduct for Educators*.