

BACHELOR OF ARTS IN EDUCATION PROGRAM LEADING TO PA CERTIFICATION

4th-8th GRADE (SCIENCE)

2024-2025 Degree Requirements

Name: _____

ID Number: _____

TOTAL CREDITS FOR DEGREE: 126

UNIVERSITY CORE CURRICULUM: 42 credits

Required Fundamental Courses:

COMM 101	Oral Comm. & Pres.	3 credits	
ENGL 101	College Composition	3 credits	
UNIV 101	City-University Life	3 credits	
Senior Capstone	EDUC 432	3 credits	(Student Teaching Seminar)

Choose Thematic Core courses in the following:

Explore the World - Choice 1	GCS 175	3 credits	(Intro to Global Cultural Studies)
Explore the World - Choice 2	POLS 205	3 credits	(World Geography)
Investigate Science	CHEM 101	3 credits	(General Chemistry I)
Investigate Mathematics	MATH 150	3 credits	(Mathematical Problem Solving)
Interpret Creative Works	EDUC 252	3 credits	(Children's Literature)
Understand People - Choice 1	EDUC 220	3 credits	(Family & Community Diversity)
Understand People - Choice 2	EDUC 228	3 credits	(Educational Psychology)
Succeed in Business	ECON 202	3 credits	(Microeconomics)
Appreciate & Apply the Arts	EDUC 251	3 credits	(Arts and Music in Teaching)
Discover Technology	EDUC 101	3 credits	(Technological Literacy)

MAJOR REQUIREMENTS: 84 cr.

CHEM 103 Chemistry Lab I (1)
PHYS 101 Physics I (3)
PHYS 103 Physics Lab I (1)
BIOL 101 General Biology I (3)
BIOL 102 General Biology II (3)
BIOL 103 General Biology Lab I (1)
ENGL 250, 251, 252, 253, 254, or 255 (3)
HIST 203 History of U.S. I (3)
POLS 102 Amer Natl Govt (3)
PSYC 309 The Child 5-14 (3)
MATH 155 General Math (3)
MATH 165 Basic Algebra (3)
MATH 175 Elementary Statistics (3)
NSET 160 Environmental Science (3)
EDUC 150 Intro to Teaching Profession (3)
EDUC 222 Assessment & Adaptation (3)
EDUC 250 Working w/ English Lang Learners (3)
EDUC 308 Teaching Social Studies (3)
EDUC 310 Teaching Science & Health (3)
EDUC 315 Methods of Mathematics II (3)

EDUC 321 Lit & Learn in Midd/Sec (3)
EDUC 415 Teaching in Secondary (3)
EDUC 422 Data Driven Instruction (3)
EDUC 425 Student Teaching Pract (12)
SPED 180 Special Ed&Inclusive Prac (3)
SPED 280 Positive Behav Inter&Sup (3)
SPED 380 Diff Inst Pract Incl Clsrm (3)

TESTS FOR CERTIFICATION:

PECT-PAPA: Reading, Math, Writing (8001, 8002, 8003) **OR**
ETS-CORE: Reading, Writing, Math (5713, 5733, 5723)
ETS-PRAXIS-PA Gr 4-8 Core Assess (5152) Subtests: 5153, 5154, 5155
ETS-PRAXIS-Subject Concentration-Science (5159)

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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*.