

**BACHELOR OF ARTS IN EDUCATION
PROGRAM LEADING TO DUAL CERTIFICATION
4-8 Grade (Math)
SPECIAL EDUCATION (PreK-8)**

2011-2012

Student's Name: _____
Student's I.D. Number: _____
Entrance Date: _____
Advisor's Name: _____

CORE			42
___ SPED 220	Instructional /AssistiveTechnology	3	
___ ENGL 150	English Composition I	3	
___ ENGL 151	English Composition II	3	
___ ENGL 250	World Literature I	3	
___ ENGL 251	World Literature II	3	
___ COPA 250	Arts & Human Experience I	3	
___ EDUC 251	Music & Arts In Teaching	3	
___ HIST 150	Intro Study of History	3	
___ MATH 150	Mathematical Experience	3	
___ NSET 110	Intro Natural Sciences I	3	
___ NSET 111	Intro Natural Sciences II	3	
___ POLS 102	American National Gov't	3	
___ PSYC 150	Psychological Foundations	3	
___ SOC 111	World Cultures	3	

* Math course level dependent on results of placement exam.

DEPARTMENT GENERAL REQUIREMENTS			39
Human Sciences (3)			
___ PSYC 309	The Child 5-14	3	

MATHEMATICS (18)			
___ MATH 180	College Algebra	3	
___ MATH 185	Trigonometry	2	
___ MATH 190	Calculus I	4	
___ MATH 220	Discrete Mathematics	3	
___ MATH 230	Linear Algebra I	3	
___ MATH 410	Geometry Applications	3	

Math requirements (12)			
* ___ MATH 150	Mathematical Experience	3	
___ MATH 155	General Mathematics	3	
___ MATH 165	Basic Algebra	3	
___ MATH 175	Elementary Statistics	3	

DEPARTMENT MAJOR REQUIREMENTS			57
___ EDUC 222	Assessment and Adaptations	3	
___ EDUC 228	Educational Psychology	3	
___ EDUC 250	Working with English Language Learners	3	
___ EDUC 312	Teaching Mathematics/Science	3	
___ EDUC 313	Teaching Language Arts/Social Studies	3	
___ EDUC 323	Adolescent Development in Multi-cultural Educational Environments	3	
___ EDUC 422	Data Driven Instruction	3	
___ EDUC 425	Student Teaching Practicum	12	

Special Education Requirements (24)			
___ SPED 180	Special Education & Inclusive Practices	3	
* ___ SPED 220	Instructional /AssistiveTechnology	3	
___ SPED 280	Positive Behavior Interventions & Supports	3	
___ SPED 281	High Incidence Disability	3	
___ SPED 282	Low Incidence Disability	3	
___ SPED 380	Differentiated Instructional Practices in the Inclusive Classroom	3	
___ SPED 382	Autism Spectrum Disorder	3	
___ SPED 481	Intensive Reading/Writing/Math	3	
___ SPED 482	Effective Instruc Practices - Special Ed	3	

English requirements (12)			
* ___ ENGL 150	English Composition I	3	
* ___ ENGL 151	English Composition II	3	
* ___ ENGL 250	World Literature I	3	
* ___ ENGL 251	World Literature II	3	

Science requirements (12)			
* ___ NSET 110	Intro Natural Sciences I	3	
* ___ NSET 111	Intro Natural Sciences II	3	
___ BIOL 101	General Biology I OR	3	
___ BIOL 102	General Biology II		
___ ESCI 105	Fundamentals of Earth Sciences	3	

Social Studies requirements (12)			
* ___ HIST 150	Intro Study to History	3	
___ HIST 203	History of U.S. I	3	
* ___ POLS 102	American National Gov't	3	
* ___ SOC 111	World Cultures	3	

* Completed within the Core

Program Objectives

B.A. Program Leading to PA Certification in 4th - 8th Grade (Math)

Special Education (Pre-K - 8)

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*.

4th - 8th Grade (Math) and Special Education (Pre-K - 8) Course Sequence

Freshman Year Semester 1 (15 cr.)

ENGL	150	English Composition I
COPA	250	Arts & Human Experience I
MATH	150	Mathematical Experience
PSYC	150	Psychological Foundations
SOC	111	World Cultures

Sophomore Year Semester 1 (18 cr.)

ENGL	250	World Literature I
MATH	165	Basic Algebra
MATH	175	Elementary Statistics
PSYC	309	The Child 5-14
SPED	280	Positive Behavioral Interventions
SPED	281	High Incidence Disability

Junior Year Semester 1 (18 cr.)

NSET	110	Introduction Natural Sciences I
EDUC	251	Music & Art in Teaching
MATH	185	Trigonometry
MATH	190	Calculus I
EDUC	250	Working with English Language
SPED	380	Differentiated Instructional Practices in the Inclusive Classroom

Senior Year Semester 1 (18 cr.)

MATH	410	Geometry Applications
BIOL	101	General Biology I
EDUC	312	Teaching Mathematics/Sciences
EDUC	422	Data Driven Instruction
SPED	382	Autism Spectrum Disorder
SPED	482	Effective Instructional Practice for Special Education

Freshman Year Semester 2 (18 cr.)

HIST	150	Introduction Study of History
ENGL	151	English Composition II
MATH	155	General Mathematics
EDUC	228	Educational Psychology
HIST	203	US History I
SPED	180	Special Education and Inclusion

***APPLICATION TO DEPARTMENT TO BE COMPLETED

***Sophomore Year Semester 2 (18 cr.)

ESCI	105	Fundamentals of Earth Science
MATH	180	College Algebra
POLS	102	American National Government
SPED	220	Instructional/Assistive Technology
SPED	282	Low Incidence Disability
EDUC	222	Assessment and Adaptations

Junior Year Semester 2 (18 cr.)

NSET	111	Introduction Natural Sciences II
MATH	220	Discrete Mathematics
MATH	230	Linear Algebra I
EDUC	323	Adolescent Development/ Multicultural Educational Environments
EDUC	313	Methods of Language Arts/Social Studies
SPED	481	Intensive Reading/Writing/Mathematics

Senior Year Semester 2 (15 cr.)

EDUC	425	Student Teaching Practicum
ENGL	251	World Literature II