## **EDINBORO UNIVERSITY OF PENNSYLVANIA**

**CURRICULUM REQUIREMENTS** 

Bachelor of Science in Education

## **Major: Secondary Education**

Concentration: Mathematics/Special Education 7-12 (0515)

 Student:
 ID#: @
 Term:

I. GENERAI	EDUCATION			(44 SH)
		SH	Grade	Date
A. Skills				(13 SH)
ENGL101	College Writing Skills	3		
ENGL102	Writ/Research Skills	3		
MATH211	Analytic Geom & Calc I	4		
SEDU183	Tech for Teach/Learn	3		
B. Core				(21 SH)
1	Artistic Expression	(3 SH	)	
2	World Civilizations	(3 SH	)	
3	American Civilizations	(3 SH	)	
4	Human Behavior	(3 SH	)——	
	PSYC101 Intro to Psychology	3		
5	Cult Div. & Social Plur	(3 SH	)	<u> </u>
	SEDU271 Mult-cult Am. Schools	3		
6	Ethics	(3 SH	)	
7	Natural Science	(3 SH	)	
C. Distribu	tion			(10 SH
1	Humanities & Fine Arts	(3 SH	)	
2	Soc & Behav Sciences	(3 SH	)	
	SEDU360 Sec. Feat & Instr.	3		
3	Science & Math	(4 SH	)	
	MATH212 Analyt. Geom & Calc II	4		

RANSCRIPT OF RECORD.

Note: At least 42 semester hours must consist of advanced coursework.

(Revised: December 2016; Approved: May 2017)

(Effective: Fall 2017)

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II DROEESS	SIONAL EDUCATION			(54 SH)
II. FROI LS	SIONAL EDUCATION	SH	Grade	Date
SPED210	Intro to Except.& Spec. Ed	3		
SPED320	High Incidence Disabilities	3		
SPED340	Low Incidence Disabilites	3		
SPED335	Positive Behavior Support	3		
SPED420	Assess Students w/ Disab.	3		
SPED430	Collaboration & IEP Dev.	3		
SPED380	Transitions in the Sec. Class	3		
SPED461	Instructional Strategies I	3		
SPED462	Instructional Strategies II	3		
SPED440	Special Education Field	3		
SPED495	Student Teaching	6		
SEDU350	Theory & Practice/Sec Sch.	3		
SEDU471	Instr. Tech. for Mathematics	3		
SEDU476	Field Exp Mid/Sec Edu	3	· <u> </u>	
SEDU491	Classroom Mgmt 7-12 Class	3		
SEDU495	Student Teaching	6	·	
III. SPECIALIZATION IN MATHEMATICS				(40 SH)
		SH	Grade	Date
A.	REQUIRED COURSES			(37 SH)
MATH311	Analyt. Geom & Calc III	4		
MATH270	Discrete Mathematics I	3		
MATH275	Linear Algebra	3		
MATH290	Proof	3		
STAT350	Math Probability & Stats	3		
MATH353	College Geometry	3		
MATH370	Discrete Mathematics II	3		
MATH372	History & Roots of Math	3		

MATH403 Math for Sec. Sch. Teachers
MATH404 Comp./Calc. in SEMA
MATH411 Intro to Analysus
MATH421 Abstract Algebra

**RELATED COURSE** 

**Principles of Programming** 

(3 SH)

(138 SH)

3

B.

CSCI130

TOTAL

<sup>\*</sup>A grade of "C" or better must be obtained in all major courses and any courses in General Education that are required for major.