

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
 Bachelor of Science in Education  
**Major: Secondary Education**  
**Concentration: Mathematics (0514)**

Student: \_\_\_\_\_

ID#: @ \_\_\_\_\_

Term: \_\_\_\_\_

**I. GENERAL EDUCATION (44 SH)**

	SH	Grade	Date
<b>A. Skills (13 SH)</b>			
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)**

<b>1</b>	<b>Artistic Expression</b>	<b>(3 SH)</b>	_____	_____
<b>2</b>	<b>World Civilizations</b>	<b>(3 SH)</b>	_____	_____
<b>3</b>	<b>American Civilizations</b>	<b>(3 SH)</b>	_____	_____
<b>4</b>	<b>Human Behavior</b>	<b>(3 SH)</b>	_____	_____
	PSYC101 Intro to Psychology	3	_____	_____
<b>5</b>	<b>Cult Div. &amp; Social Plur</b>	<b>(3 SH)</b>	_____	_____
	SEDU271 Mult-cult Am. Schools	3	_____	_____
<b>6</b>	<b>Ethics</b>	<b>(3 SH)</b>	_____	_____
<b>7</b>	<b>Natural Science</b>	<b>(3 SH)</b>	_____	_____

**C. Distribution (10 SH)**

<b>1</b>	<b>Humanities &amp; Fine Arts</b>	<b>(3 SH)</b>	_____	_____
<b>2</b>	<b>Soc &amp; Behav Sciences</b>	<b>(3 SH)</b>	_____	_____
	SEDU360 Sec. Feat & Instr.	3	_____	_____
<b>3</b>	<b>Science &amp; Math</b>	<b>(4 SH)</b>	_____	_____
	MATH212 Analyt. Geom & Calc II	4	_____	_____

**II. PROFESSIONAL EDUCATION (37 SH)**

	SH	Grade	Date
SEDU306 Content Literacy Mid/Sec Sch	4	_____	_____
SEDU350 Theory & Practices in Sec Sch	3	_____	_____
SEDU381 Assessment Mid/Sec	3	_____	_____
SEDU471 Instr. Tech. for Math	3	_____	_____
SEDU476 Field Exp Mid/Sec Ed.	3	_____	_____
SEDU491 Classroom Mgmt 7-12 Class	3	_____	_____
SEDU495 Student Teaching	12	_____	_____
SPED210 Intro to Except.& Spec. Ed	3	_____	_____
SPED370 Adapt. & Accom. Inclu. Clsrm	3	_____	_____

**III. SPECIALIZATION IN MATHEMATICS (40 SH)**

	SH	Grade	Date
<b>A. REQUIRED COURSES (37 SH)</b>			
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	3	_____	_____
MATH404 Comp./Calc. in SEMA	3	_____	_____
MATH411 Intro to Analysis	3	_____	_____
MATH421 Abstract Algebra	3	_____	_____
<b>B. RELATED COURSE (3 SH)</b>			
CSCI130 Principles of Programming	3	_____	_____

**TOTAL (121 SH)**

**THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.**

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

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

(Revised: December 2016; Approved: May 2017)

(Effective: Fall 2017)