

# Slippery Rock University of Pennsylvania – Curriculum Guide

## Minor in Middle School Math

<b>MINOR REQUIREMENTS</b>				
<b>(22 credits)</b>				
✓	Course	Title	Cr	Gr
<b>Required Mathematics Courses (16 credits)</b>				
	MATH 118 or MATH 304	Elementary Geometry ★ or Geometric Structures ★	3	
	MATH 210	Elementary Mathematics I ★	3	
	MATH 225	Calculus I ★	4	
	MATH 310	Elementary Mathematics II ★	3	
	SEFE 311	Teaching of Mathematics in the Middle School ★	3	
<b>Group A: Choose one course from the following (3 credits)</b>				
	MATH 131	Mathematics as a Liberal Arts ★	3	
	MATH 153	Elementary Statistics II ★	3	
	MATH 230	Calculus II ★	4	
	MATH 235	Modern Concepts of Mathematics ★	3	
	MATH 240	Linear Algebra and Differential Equations ★	3	
	MATH 252	Introduction to Statistical Modeling ★	3	
	MATH 311	Introduction to Operations Research ★	3	
	MATH 320	Theory of Numbers ★	3	
<b>Group B: Choose one course from Group A or Group B (3 credits)</b>				
	MATH 113	Mathematics as a Liberal Arts ★	3	
	MATH 122	Matrices and Linear Programming ★	3	
	MATH 131	Discrete Mathematics ★	3	
	MATH 152	Elementary Statistics I ★	3	
	MATH 153	Elementary Statistics II ★	3	
	MATH 230	Calculus I ★	4	
	MATH 235	Modern Concepts of Mathematics ★	3	
	MATH 240	Linear Algebra and Differential Equations ★	3	
	MATH 252	Introduction to Statistical Modeling ★	3	
	MATH 311	Introduction to Operations Research ★	3	
	MATH 320	Theory of Numbers ★	3	

**NOTE: MATH 131, MATH 230, MATH 235, MATH 240, MATH 304, MATH 320 MAY NOT BE USED BY MATH MAJORS.**

**Minor Requirements:**

- Students must complete at least 9 credit hours in their minor from SRU
- A minimum of 9 credit hours must be upper division ( an upper division course includes any 3 credit course that requires a pre-requisite)
- A minor shall be no fewer than 15 credits.
- A minor requires at least 4 additional credits that are outside the student's major.

**IMPORTANT CURRICULUM GUIDE NOTES**

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended minor curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisors to ensure accurate progress towards degree completion. *The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.*

★ Indicates this course may have a prerequisite. Refer to Undergraduate Online Catalog.

**QPA REQUIREMENT**  
**2.00 or higher Minor QPA**



Student's Name: \_\_\_\_\_

Advisors Name: \_\_\_\_\_

Date: \_\_\_\_\_

Minor in Middle School Math  
Effective Spring 2007 to present  
Enrollment Services  
Revised 1-2011