ELEMENTARY SCHOOL MATHEMATICS, MINOR

SRU's minor in Elementary School Mathematics is a strong add-on for degrees in Early Childhood Education or Special Education. Three of the required courses are already part of those majors, setting many students up to finish this minor with just 4 further courses. This focused math credential can help a teacher's job application to stand out among the competition: it highlights flexibility, reliability, and potential for greater creativity and depth in teaching math to children.

To access Minor Requirements, please view the Curriculum Guide tab.

Related Links

Professional Licensure/Certification Page (https://www.sru.edu/students/student-consumer-information/professional-licensures/)

Curriculum Guide

GPA Requirement

Minor GPA: 2.0 or higher

Minor Requirements

- Students must complete at least 9 credit hours of MATH/STAT in their minor from SRU
- Students enrolled in both the Minor in Middle School Mathematics and the Minor in Elementary School Mathematics must complete at least 9 credits in each of these minors that are NOT being counted in the other.
- A minimum of 6 credit hours must be upper division (courses numbered 300 and above)
- A minor shall be no fewer than 18 credits.
- ELEC 340 has an off-campus field component and requires appropriate teacher clearances. Contact the instructor before enrolling in ELEC 340.

Code	Title	Hours
Required Mathematics Courses		
MATH 118	Elementary Geometry	3
MATH 210	Mathematics for Elementary Teachers I	3
MATH 310	Mathematics for Elementary Teachers II	3
ELEC 340	Mathematics Methods and Strategies for PRE K - 4 Teachers	3
Additional Courses		
Select three courses of the following:		9
MATH 113	Mathematics as a Liberal Art	
MATH 117	Quantitative Reasoning	
MATH 122	Finite Mathematics with Matrices	
MATH 125	Precalculus	
MATH 131	Discrete Mathematics	
STAT 124	Introduction to Survey Methods	
STAT 152	Elementary Statistics	
STAT 252	Introduction to Statistical Modeling	
STAT 318	Statistical Study Design	
Total Hours		**21**

* Some courses may require pre-requisites. Please see course descriptions to determine if there are any pre-requisites for that specific course.

Important Curriculum Guide Notes

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major 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 advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University*.

PASSHE - Pennsylvania State System of Higher Education Institutions

Minor in Elementary School Math (52B)
This program is effective as of Summer 2022
Revised 04.21.2022
UCC 02.15.2022