ELEMENTARY EDUCATION: K-8 MATH AND SCIENCE, MASTER OF EDUCATION (MED)

Curriculum Guide

- Overall/Major GPA: 3.00 or higher

Code	Title	Hours
Professional Core		
ELEC 660	Advanced Technologies for the Teaching of Mathematics and Science	3
ELEC 691	History of Mathematics Education	2
ELEC 692	History of Science	2
ELEC 699	Teacher Action Research in the Mathematics/Science Classroom	3
Subtotal		10
Elementary Education - K-8 Math/Science		
ELEC 601	Introduction to Educational Research	3
ELEC 636	A Survey of the Mathematics Curriculum K-8	3
ELEC 638	Curriculum Materials for K-8 Science	3
ELEC 664	Problem Solving in K-8 Education	3
ELEC 667	Science & Engineering Concepts for K-8 Teachers	3
ELEC 668	Mathematics Content for K-8 Teachers	3
ELEC 705	Seminar in Mathematics and Science Education Research	2
Subtotal		20
Total Hours		**30**

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

Major Code: 9153