

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

Recommended Course Sequence

Summer Term Start

Code	Title	Hours
Summer 1		
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
Subtotal		9
Winter Term 1		
ELEC 601	Introduction to Educational Research	3
ELEC 638	Curriculum Materials for K-8 Science	3
Subtotal		6
Summer 2		
ELEC 636	A Survey of the Mathematics Curriculum K-8	3
ELEC 660	Advanced Technologies for the Teaching of Mathematics and Science	3
ELEC 699	Teacher Action Research in the Mathematics/Science Classroom	3
Subtotal		9
Winter Term 2		
ELEC 691	History of Mathematics Education	2
ELEC 692	History of Science	2
ELEC 705	Seminar in Mathematics and Science Education Research	2
Subtotal		6
Total Hours		30

*** This document is meant to serve as a guide. Please consult with your academic adviser and refer to your curriculum guide prior to registering for courses. This plan should be reviewed, and verified, by you and your academic adviser at least once each academic year.*

Winter Term Start

Course	Title	Hours
First Year		
Winter		
ELEC 601	Introduction to Educational Research	3
ELEC 638	Curriculum Materials for K-8 Science	3
Hours		6
Summer		
ELEC 636	A Survey of the Mathematics Curriculum K-8	3
ELEC 660	Advanced Technologies for the Teaching of Mathematics and Science	3

ELEC 699	Teacher Action Research in the Mathematics/Science Classroom	3
Hours		9
Second Year		
Winter		
ELEC 691	History of Mathematics Education	2
ELEC 692	History of Science	2
ELEC 705	Seminar in Mathematics and Science Education Research	2
Hours		6
Summer		
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
Hours		9
Total Hours**		30

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