

EDUCATION (ELEMENTARY MATHEMATICS AND SCIENCE) - MASTER OF ARTS

The College of Health, Education, and Social Transformation's School of Teacher Preparation, Administration and Leadership at New Mexico State University offers a 34 credit Master of Arts in Education in Elementary Mathematics and Science for individuals who have completed a Bachelor's degree and already licensed teachers. The program is designed to prepare teachers to be specialists in mathematics and science teaching and learning, and to prepare them to be leaders.

A part-time student enrolling in 6 credit hours per semester, including the summer, will complete this program in 2 years. The program follows a cohort model.

Eligible Participants must:

- Have completed a bachelor's degree in a closely related field with a cumulative GPA of 2.80 or higher
- Be admitted to the NMSU Graduate School
- Be admitted to Curriculum & Instruction

Program Delivery: Main Campus; Face-to-face

Prefix	Title	Credits
Program Requirements		
<i>Core Courses</i>		
EDUC 5120	Multicultural Education	3
EDUC 5140	Research in Curriculum and Pedagogy	3
<i>Elementary Mathematics and Science Course Work (28 credits)</i>		
EDUC 5520	Elementary Mathematics Development I	3
MATH 5170	Using Number Throughout the Curriculum	3
EDUC 5530	Elementary Mathematics Development 2	3
MATH 5140	From Number to Algebra	3
E T 490	Selected Topics	3
BIOL 565	Biology In The K-6 Curriculum	3
MATH 5160	From Measurement to Geometry	3
EDUC 5510	Elementary Science Development	3
EDUC 5540	Leadership Advocacy in Elementary Mathematics and Science	3
EDUC 5997	Capstone Research Project	1
Total Credits		34

Observations of teaching, technology, and multicultural education are integrated into all coursework.

First Year		
Fall		Credits
EDUC 5520	Elementary Mathematics Development I	3
MATH 5170	Using Number Throughout the Curriculum	3
Credits		6
Spring		
EDUC 5530	Elementary Mathematics Development 2	3
MATH 5140	From Number to Algebra	3
Credits		6

Summer		
EDUC 5120	Multicultural Education	3
E T 490	Selected Topics	3
Credits		6
Second Year		
Fall		
BIOL 565	Biology In The K-6 Curriculum	3
MATH 5160	From Measurement to Geometry	3
Credits		6
Spring		
EDUC 5510	Elementary Science Development	3
EDUC 5140	Research in Curriculum and Pedagogy	3
Credits		6
Summer		
EDUC 5540	Leadership Advocacy in Elementary Mathematics and Science	3
EDUC 5997	Capstone Research Project	1
Credits		4
Total Credits		34