

## Mathematics through Algebra I

### Core Courses (15 hours)

COURSE	TITLE	SEM/YR	GRADE	HOURS	NOTES
EDF 621 or EDF 625	Educational Research & Writing or Qualitative Research in Education			3	
EDF 616 or EDF 619	Advanced Studies in Human Development or Educational Psychology			3	
*CIEC 534	Applications Software in the Classroom Curriculum Area			3	
*CIME 670	Teaching Mathematics			3	
EDF 612	Educational Evaluation			3	

### Area of Emphasis Courses (18 hours)

COURSE	TITLE	SEM/YR	GRADE	HOURS	NOTES
CIME 555	Technical Mathematics for Mathematics Educators			3	
CIME 556	Finite Mathematics for Mathematics Educators			3	
CIME 650	Algebra for Mathematics Educators			3	
CIME 657	Precalculus for Mathematics Educators			3	
CIME 658	Geometry for Mathematics Educators			3	
CIME 675 or CIME 677	Supervised Field Practicum/Sem in Math Grades 5- 9 or Supervised Field Practicum/Sem in Math Grades 5- 12			3	

\*In addition to these area of emphasis courses, CIEC 534, 600 or 635 and CIME 670 are required for candidates seeking the added endorsement in Mathematics through Algebra I.

### Capstone Experience (3 hours)

COURSE	TITLE	SEM/YR	GRADE	HOURS	NOTES
**CI 690	Capstone Experience			3	

Total Hours: 36