

## Elementary Mathematics Specialist

### Core Courses (15 hours)

COURSE	TITLE	SEM/YR	GRADE	HOURS	NOTES
EDF 621 or EDF 625	Educational Research & Writing 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 500	Mathematics for Elementary Teachers I			3	
EDF 612	Educational Evaluation			3	

### Area of Emphasis Courses (18 hours)

COURSE	TITLE	SEM/YR	GRADE	HOURS	NOTES
CIME 501	Mathematics for Elementary Teachers II			3	
CIME 555	Technical Mathematics for Mathematics Educators			3	
CIME 650	Algebra for Mathematics Educators			3	
CIME 658	Geometry for Mathematics Educators			3	
CIME 673	Elementary Mathematics Methods and Supervised Field Practicum K-6				
	advisor approved elective			3	
*In addition to these area of emphasis courses, CIEC 534 and CIME 500 are required for candidates seeking the added endorsement as an Elementary Mathematics Specialist.					

### Capstone Experience (3 hours)

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

Total Hours: 36