

# BACHELOR OF SCIENCE - EDUCATION - MIDDLE LEVEL EDUCATION ACADEMIC AREA IN MATHEMATICS (GRADES 5-9)

---

A student must complete the following program in addition to the Essential Studies and Professional Education Field Endorsement in Middle Grades requirements, and one other Content Area of Specialization for Middle Grades.

Code	Title	Credits
Essential Studies ( <a href="http://catalog.csc.edu/undergraduate/essential-studies-program">http://catalog.csc.edu/undergraduate/essential-studies-program</a> )		
Professional Education ( <a href="http://catalog.csc.edu/middle-level-education">http://catalog.csc.edu/middle-level-education</a> )		
Core Requirements		
MATH 134	PLANE TRIGONOMETRY	3
MATH 135	PRE-CALCULUS MATHEMATICS	3
MATH 137	MATHEMATICS TOPICS FOR ELEMENTARY TEACHERS	3
MATH 138	APPLIED CALCULUS	3
MATH 142	COLLEGE ALGEBRA	4
MATH 232	APPLIED STATISTICS	3
or MATH 331	PROBABILITY AND STATISTICS	
MATH 235	MATHEMATICS FOR THE ELEMENTARY TEACHER I	3
MATH 238	MATHEMATICS FOR THE ELEMENTARY TEACHER II	3
MATH 239	DISCRETE MATHEMATICS	3
Total Credits		28