

BACHELOR OF SCIENCE – SUBJECT MAJOR IN MATHEMATICS

A student must complete the following program in addition to Essential Studies Program and a major or minor in another area. Transfer students must complete at least one-half of the major at Chadron State College. An unduplicated course from upper division courses in mathematics will be taken to satisfy the Essential Studies mathematics requirement.

Code	Title	Credits
Essential Studies (http://catalog.csc.edu/undergraduate/essential-studies-program/)		
Core Requirements		
MATH 151	CALCULUS I	5
MATH 237	HISTORY AND FOUNDATIONS OF MATHEMATICS	3
MATH 252	CALCULUS II	5
MATH 330	DIFFERENTIAL EQUATIONS	3
MATH 331	PROBABILITY AND STATISTICS	3
MATH 336	CALCULUS III	3
MATH 337	LINEAR ALGEBRA	3
MATH 410	MATHEMATICS SEMINAR	1
MATH 429	INTRODUCTION TO MODERN ALGEBRA	3
MATH 434	INTRODUCTORY ANALYSIS	3
Upper-division Math Electives		4
Total Credits		36