

B.S. in Mathematics with a Minor in Secondary Education

Name: _____

From AY 2024-2025

Core Courses	Semester/Year	Grade
ITSC 1212+L- Introduction to Computer Science I		
MATH 1241- Calculus I		
MATH 1242- Calculus II		
MATH 2164- Matrices and Linear Algebra		
MATH 2167- Introduction to Mathematical Reasoning		
MATH 2171- Differential Equations		
MATH 2241- Calculus III		
MATH 2242- Calculus IV		
MATH 2688- Mathematics Awareness Seminar (WAIVE)		
MATH 3163- Introduction to Modern Algebra		
MATH 3689- Senior project (WAIVE)		

Restricted Elective Courses: from MATH, STAT, or OPRS at the 3000-level or above.

Course Number	Semester/Year	Grade
1.) MATH 3181- Fundamental Concepts of Geometry		
2.) MATH 3109- History of Mathematical Thought		
3.) *		
4.) **		

*If students have not had any statistics at any level (such as STAT 1220 or 1222), they are required to take either STAT 3122 or STAT 3128 as one of their upper-level math courses. If they have already had statistics, they can take any courses to complete the required upper-level math courses.

**Must be one of the following: MATH/STAT 3123, MATH 4143, 4163, 4164, 4181

Science Electives: 11 hours of approved science courses from BIOL, CHEM, ESCI, GEOL, PHYS.

Minor in Secondary Education Courses:	Semester/Year	Grade
MDSK 2100 (Sophomore year)		
MDSK 3100 (Junior year, fall)		
SECD 4140 (Junior year, spring)		
MDSK 3151 (Junior year, spring)		
MDSK 4210 (Junior year, spring)		
MAED 4252		
MAED 4103		
MAED 4105		
SECD 4440 (15 hours, student teaching)		

Check DegreeWorks for General Education and College's Foreign Language Requirements. A minimum of 120 credits are required for graduation.