

B.S. in Mathematics for Business

Name: _____ Minor: _____

From AY 2024-2025

Core Courses	Semester/Year	Grade
ITSC 1212+L- Introduction to Computer ScienceI		
MATH 1241- Calculus I		
MATH 1242- Calculus II		
MATH 2164- Matrices and Linear Algebra		
MATH 2171- Differential Equations		
MATH 2241- Calculus III		
MATH 2688- Mathematics Awareness Seminar		
MATH 3227- Math Theory of Interest and Apps ($\frac{1}{2}$)		
MATH 4051- Computer Exploration & Generation of Data		
STAT 3110- Applied Regression		
STAT 3122- Probability and Statistics I		
STAT 3123- Probability and Statistics II		
OPRS 3111- Operations Research: Deterministic Models		
OPRS 3113- Operations Research: Probabilistic Models		

Chose one Concentration for Upper-Level Math Courses:

Economics/Finance		Actuarial Science	
Course	Grade	Course	Grade
MATH 4122		MATH 3228 ($\frac{1}{2}$)	
MATH 4128		MATH 4228	
STAT 3150		STAT 3150	
Elective*		Elective*	

($\frac{1}{2}$) indicates half terms, and are expected to be taken one after the other in one semester.

* Elective from any MATH, STAT, or OPRS at the 3000-level or above.

Restricted Business Courses	Semester/Year	Grade
ACCT 2121- Principles of Accounting I		
ACCT 2122- Principles of Accounting II		
ECON 2101- Principles of Economics- Macro		
ECON 2102- Principles of Economics- Micro		
FINN 3120- Financial Management		
INFO 2130- Introduction to Business Computing		

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