College of Science, Department of Mathematics
Mathematics Minor
For students entering under UG Catalog **2022-2023**

I. Required Mathematics Courses (17 credits)		
MATH 1225: Calculus of a Single Variable*	4	
MATH 1226: Calculus of a Single Variable*	4	
MATH 2114: Introduction to Linear Algebra*	3	
MATH 2204: Intro Multivariable Calculus* or CMDA 2005: Integrated Quantitative Sci.*	3	
MATH 2214: Intro Differential Equations* or CMDA 2006: Integrated Quantitative Sci.*	3	

II. Mathematics Electives (9 credits)		

Any 9 hours of MATH courses numbered 3000 or higher with the following exceptions.

- MATH 2534* Introduction to Discrete Mathematics (3) *may* be used.
- The following *may **not*** be used:
    - MATH 3054: Programming for Mathematical Problem Solving
    - MATH 4044: History of Mathematics
    - MATH 4625, 4626: Mathematics for Secondary Teachers
    - MATH 4644: Secondary School Mathematics with Technology
    - MATH 4654: Capstone Thesis and Seminar
    - MATH 4664: Senior Math Education Seminar
    - MATH 4974: Independent Study
    - MATH 4994: Undergraduate Research
- MATH: 4984: Special Study* may be used *only* with the permission of the Associate Chair.
- CMDA 3605-3606: Mathematical Modeling: Methods and Tools* *may* be used.
- CMDA 4604: Intermediate Topics in Mathematical Modeling* *may* be used.

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III. Minimum Credits		

At least 26 credits required.

IV. Minimum GPA		

The courses used to satisfy the minor requirements must be completed with a combined GPA of 2.0 or higher.

Note: Unless specified, course duplications or non-mathematics substitutions are not acceptable in lieu of the specific courses indicated above.

*Some courses listed on this checksheet may have prerequisites and/or corequisites; please consult the University Course Catalog or check with your advisor.