College of Science, Department of Mathematics
Mathematics Minor
For students graduating in calendar year **2022**
and for student date of entry under UG Catalog **2020-2021**

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*	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.