

MATHEMATICS, MINOR

The objective of the minor is to more fully prepare students for careers in business, computer science and information technology, the science fields, the government, etc. that require a deeper appreciation and a more sophisticated understanding of mathematics than normally found in their major.

Program Requirements

If MATH 1501 Calculus I is taken in Area D

Code	Title	Credit Hours
MATH 1501	Calculus I (1 hour carry over from Area D)	1
MATH 2140	Introductory Linear Algebra	3
MATH 2502	Calculus II	4
Approved 3000 or above level courses labeled MATH		9
Total Credit Hours		17

If MATH 1501 Calculus I is taken in Area A

Code	Title	Credit Hours
MATH 1501	Calculus I (1 hour carry over from Area A)	1
MATH 2140	Introductory Linear Algebra	3
MATH 2502	Calculus II (1 hour carry over from Area D)	1
Approved course in MATH or CSCI		3-4
Approved 3000 or above level courses labeled MATH		9
Total Credit Hours		17-18

Approved Courses for Minor

Code	Title	Credit Hours
MATH 1401	Elementary Statistics	3
MATH 2020	Introductory Discrete Math	3
MATH 2503	Calculus III	4
CSCI 1301	Computer Science I	3
CSCI 1302	Computer Science II	3
Any MATH course 3000 or above ¹		

¹ Excluding:

- MATH 3010 Number Concepts & Relations
- MATH 3010S Number Concepts & Relationship
- MATH 3020 Concepts of Algebra
- MATH 3030 Concepts of Geometry
- MATH 3040 Algebra & Alg. Think Elem Tchr
- MATH 3050 Geometry & Measurement
- MATH 4010 Mathematical Problem Solving
- MATH 4020 Concepts of Discrete Math.
- MATH 4050 Methods of Teaching Sec. Math