

Mathematics Minor

The mathematics minor is a course of study designed as a second field for students who wish to develop their understanding of mathematics as a tool of the mind.

NOTES

Students may use MTH 210 to satisfy core requirements.

MTH 400 may NOT be used to satisfy the Mathematics Elective

In the list of elective options, CSC 310 has MTH 115 or MTH 290 as a prerequisite.

Summary of Requirements for a Minor in Mathematics

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Item #	Title	Credits
MTH 210	Calculus I	4
MTH 220	Calculus II	4
	Mathematics Electives (9-10 credits)	9-10
	CSC 100, CSC 109, or CSC 115	3
	Total Credits	20-21

Mathematics Electives (9-10 credits)

Three of the following:

Item #	Title	Credits
MTH 230	Calculus III	4
MTH 290	Foundations of Modern Mathematics	3
MTH 300	Differential Equations	3
MTH 330	Linear Algebra	3
MTH 360	Probability and Statistics	3
MTH 380	Modern Geometry	3
MTH 415	Numerical Analysis	3
MTH 420	Abstract Algebra I	3
MTH 440	Advanced Calculus I	3
MTH 445	Special Topics	3
CSC 310	Mathematical Foundations of Computer Science	3

CSC 100, CSC 109, or CSC 115

One of the following:

Item #	Title	Credits
CSC 100	Introduction to Programming in C++	3
CSC 109	Introduction to Programming in Python	3
CSC 115	Introduction to Programming in Java	3