

Department of Mathematical Sciences

Requirements for the Minor in Computational Mathematics (21 credit hours).

MTH 1001	Calculus 1
MTH 1002	Calculus 2
MTH 2201	Differential Equations with Linear Algebra

One of the following three courses:

CSE 1502	Introduction of Software Development with C++
CSE 1503	Introduction of Software Development with Fortran
CSE 2050	Programming in a Second Language

Two of the following three courses:

MTH 4311	Numerical Analysis
MTH 4320	Neural Networks
MTH 4082/CSE 4082	Parallel Processing/Introduction to Parallel and Real-time Algorithms

MTH 2xxx (or higher) courses must be used to satisfy the remaining 21-credit hour total if more than 9 credit hours of the courses for the minor are named courses in the student's major.