

Introduction to Numerical Analysis

2022-2023 Catalog

[ARCHIVED CATALOG]

MTH 374 - Introduction to Numerical Analysis

[MTH 122](#) and [MTH 219](#) or [MTH 220](#), each with a grade of C (2.0) or better; knowledge of a programming language. (3)

Numerical methods for solving algebraic equations in one or more variables, integration, interpolation, curve-fitting, and solving differential equations. Emphasis on theoretical aspects, including error analysis. Applications and problems for computer solutions. Not offered every semester; see www.umflint.edu/math . *Graded ABCDE*
