

## MATH 3750 Numerical Analysis

3 hours

Majors, Minors & Degrees:

**Majors**

Mathematics (B.A., B.S.)

Departments/Programs:

Mathematics

An introduction to the numerical approximation of solutions of various types of problems. Topics include root-finding, interpolation and numerical differentiation, and integration. Additional topics may be drawn from numerical solutions of ordinary differential equations and linear systems.

*Prerequisite(s): Grade of "C" or better in MATH 1610 Calculus II.*

(Normally offered fall of odd-numbered years.)