**Nebraska Wesleyan University**

# MATH 3750 Numerical Analysis

## Catalog

2014-2015

## Course Description

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.)

## Course Hours

3 hours

## Departments

1. Mathematics