Course:

MATH 212 Numerical Analysis

3 hours

Majors, Minors & Degrees:

Majors
Computer Science (B.A., B.S.)
Mathematics (B.A., B.S.)

Departments/Programs:

Mathematics and Computer Science

An introduction to the numerical approximation of solutions of various types of problems. Topics include rootfinding, 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 106 Calculus II.