

MATH 164: Numerical Analysis

Treats numerical integration and numerical solution of differential equations, numerical linear algebra, matrix inversion, characteristic values, error propagation, and stability.

Credits: 3

Prerequisites/Permissions:

A "C" or better in MATH 157

Program:

Mathematics

COURSE DESCRIPTIONS

Essential Learning Outcomes: ELO #3: Knowledge of the Physical and Natural World

ELO #4: Intellectual and Practical Skills

ELO #6: Leadership and Applied Learning