

# MATH 387. HONOURS NUMERICAL ANALYSIS.

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Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

This course is not offered this catalogue year.

## Description

Error analysis. Numerical solutions of equations by iteration. Interpolation. Numerical differentiation and integration. Introduction to numerical solutions of differential equations.

- Taught in alternate years
- Winter (even years)
- Prerequisites: MATH 325 or MATH 315, COMP 202 or permission of instructor.
- Corequisites: MATH 255 or MATH 243.
- Restriction: Intended primarily for Honours students.

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