

MATH 325. HONOURS ORDINARY DIFFERENTIAL EQUATIONS.

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

Terms offered: Winter 2026

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Description

First and second order equations, linear equations, series solutions, Frobenius method, introduction to numerical methods and to linear systems, Laplace transforms, applications.

- Fall and Winter
- (3-0-6)
- Prerequisite: MATH 222.
- Restriction: Intended for Honours Mathematics, Physics and Engineering programs.
- Restriction: Not open to students who have taken MATH 263 (formerly MATH 261), MATH 315

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