

AEMA 305. DIFFERENTIAL EQUATIONS.

Credits: 3

Offered by: Bioresource Engineering (Faculty of Agric Environ Sci)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

First and second order differential equations, Laplace transforms, numerical solutions, systems of differential equations, series solutions, applications to biological, chemical and engineering systems, use of computer-based mathematical tools.

- Winter
- Restrictions: Not open to students who have taken MATH 315
- Prerequisite: AEMA 202 or equivalent

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