MATH 262. INTERMEDIATE CALCULUS.

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Engineering)

Terms offered: Summer 2025, Fall 2025, Winter 2026

View offerings for Summer 2025 or Fall 2025 or Winter 2026 in Visual Schedule Builder.

Description

Series and power series, including Taylor's theorem. Brief review of vector geometry. Vector functions and curves. Partial differentiation and differential calculus for vector valued functions. Unconstrained and constrained extremal problems. Multiple integrals including surface area and change of variables.

- Restrictions: Open only to students in the Faculty of Engineering. Not open to students who are taking or have taken MATH 151, MATH 152, OR MATH 222.
- (3-1-5)
- Prerequisites: MATH 141, MATH 133 or equivalent.
- Restrictions: Open only to students in the Faculty of Engineering. Not open to students who are taking or have taken MATH 151, MATH 152, OR MATH 222.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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