

Math 263: Unified Calculus & Analytic Geometry III

This is the third course in a four-term calculus sequence for engineering and science majors. Topics include sequences and series, convergence tests, Taylor series, parametric and polar curves, dot and cross product of vectors, calculus of vector-valued functions.

3 Credits

Prerequisites

• Math 262: Unified Calculus & Analytic Geometry II (Minimum grade: C)

Instruction Type(s)

- Lecture: Lecture for Math 263
- Lecture: Web-based Lecture for Math 263

Course Fee(s)

- Mathematics
- \$25.00
- \$35.00

Online, Internet, or Web-based

Students may be required to pay additional fees to an outside vendor for identity verification prior to a proctored assessment.

• \$100.00 per 3 Semester Credit Hours

Subject Areas

<u>Mathematics</u>, General

Related Areas

- <u>Algebra and Number Theory</u>
- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- <u>Topology and Foundations</u>

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