

# 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

#### 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, General</u>

# **Related Areas**

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

