

# Math 261: Unified Calculus & Analytic Geometry I

Differential and integral calculus; analytic geometry introduced, covered in integrated plan where appropriate. Four-term sequence for engineering and science majors.

After completing Math 261 with a C or higher, students may not receive credit for Math 121, Math 125, or Math 267.

## 3 Credits

#### Prerequisites

- Successful completion of DS 099, if required.
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- Minimum ACT Mathematics score of 24 (SAT (Pre-2016) 560 or SATR 580); or B minimum in Math 121 and 123; or B minimum in Math 125.

# Instruction Type(s)

- Lecture: Lecture for Math 261
- Lecture: Web Based Lecture for Math 261

## Course Fee(s)

- Mathematics
- \$20.00

#### 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.

- \$25.00 per 1 Semester Credit Hours
- \$100.00 per 3 Semester Credit Hours

## **Subject Areas**

Mathematics, General

#### **Related Areas**

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

