

# Math 263: Unified Calculus & Analytic Geometry III

## Mathematics

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

- \$40.00

### 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

- [Mathematics, General](#)

### Related Areas

- [Algebra and Number Theory](#)
- [Analysis and Functional Analysis](#)
- [Geometry/Geometric Analysis](#)
- [Topology and Foundations](#)

