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
• $35.00
• $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