

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

• Mathematics, General

Related Areas

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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

