

# 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.
- Successful completion of DS 099, if required.
- 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.

\$10.00 per 1 Semester Credit Hours

#### Subject Areas

Mathematics, General

#### **Related Areas**

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

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.

