Math 125: Basic Mathematics for Science & Eng

Mathematics

This course is designed especially for students requiring a review of both algebra and trigonometry before beginning the calculus sequence. Students will solve a variety of algebraic equations and inequalities; examine and graph algebraic, exponential, logarithmic, and trigonometric functions; evaluate trigonometric functions and their inverses; verify trigonometric identities; and solve exponential, logarithmic, and trigonometric equations.

3 Credits

Prerequisites

- Course cannot be booked if completed Math 261 with a grade of C or better.
- Prerequisite: Minimum ACT mathematics score of 19 (SAT 450 or SATR 510); or ALEKS PPL score of 61; or Math 121; or the successful completion of DS 099, if required.

Instruction Type(s)

- Lecture: Lecture for Math 125
- Lecture: Web-based Lecture for Math 125

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

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.