THE UNIVERSITY of **MISSISSIPPI**

Math 121: College Algebra
Mathematics

In this course, students will learn how to solve types of equations such as linear, quadratic, higher-order, rational, radical, exponential, and logarithmic equations. Students will also solve linear, polynomial, and rational inequalities. Other topics include the algebra of functions (including polynomial, rational, exponential, and logarithmic functions), the graphs of some of these functions, and solving systems of equations in two variables.

3 Credits

Prerequisites
- Course cannot be booked if completed Math 261 with a grade of C or better.
- Course cannot be booked if completed Math 262 with a grade of C or better.
- Minimum ACT mathematics score of 19 (SAT 450 or SATR 510); or ACT mathematics score of 17 (SAT 410 or SATR 460) or mathematics score of 18 (SAT 430 or SATR 490) and ALEKS PPL score of 46; or the successful completion of DS 099, if required.

Instruction Type(s)
- Lecture: Lecture for Math 121
- Lab: Lab for Math 121
- Lecture: Hybrid Lecture for Math 121
- Lecture: Web-based lecture for Math 121
- Lecture: WEB Washington Internship for Math 121
- Lecture: iStudy for Math 121

Course Fee(s)
Mathematics 2
- $50.00

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
- $0.00 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