

## 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. The non-online sections meet twice weekly, with other work to be completed in the Jackson Avenue Center Mathematics Lab.

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.
- Non-web meets twice weekly. Other work to be completed in JAC Math Lab.

### 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
- \$0.00

### 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](#)

