

## Math 123: Trigonometry

### Mathematics

In this course, students will learn to work with angles in degree and radian measure, write the ratio definitions of the six trigonometric functions, evaluate trigonometric functions of special angles, sketch graphs of trigonometric functions, verify trigonometric identities, solve trigonometric equations, solve triangles by a variety of methods, and solve application problems using trigonometric functions and identities.

3 Credits

### Prerequisites

- 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 61; or Math 121; or the successful completion of DS 099, if required.

### Instruction Type(s)

- Lecture: Lecture for Math 123
- Lecture: iStudy for Math 123
- Lecture: Web-based Lecture for Math 123

### 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](#)
- [Geometry/Geometric Analysis](#)
- [Topology and Foundations](#)

