

# Math 540: History of Mathematics Mathematics

Development of mathematics, especially algebra, geometry, and analysis; lives and works of Euclid, Pythagoras, Cardan, Descartes, Newton, Euler, and Gauss.

Prerequisite requirements for this course may also be satisfied by consent of instructor.

3 Credits

#### **Prerequisites**

- Math 305: Foundations of Mathematics (Minimum grade: C)
- Prerequiste: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Math 540
- Lecture: Compressed Video for Math 540
- Lecture: Web-based Lecture for Math 540

## **Subject Areas**

• Mathematics, General

#### **Related Areas**

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

