

# 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)
- Prerequisite: 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](#)

