

# Math 537: Non-Euclidean Geometry

## Mathematics

Brief review of the foundation of Euclidean plane geometry with special emphasis given the Fifth Postulate; hyperbolic plane geometry; elliptic plane geometry.

3 Credits

### Prerequisites

- Prerequisite: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Math 537

### Subject Areas

- [Mathematics, General](#)
- [Geometry/Geometric Analysis](#)

### Related Areas

- [Algebra and Number Theory](#)
- [Analysis and Functional Analysis](#)
- [Topology and Foundations](#)

