

Math 631: Foundations of Geometry

[Mathematics](#)

Development of Euclidean geometry in two and three dimensions using the axiomatic method; introduction to high dimensional Euclidean geometry and to non-Euclidean geometries.

3 Credits

Instruction Type(s)

- Lecture: Lecture for Math 631

Subject Areas

- [Geometry/Geometric Analysis](#)

Related Areas

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

