

# Math 533: Topics in Euclidean Geometry MATHEMATICS

A study of incidence geometry; distance and congruence; separation; angular measure, congruences between triangles; inequalities; parallel postulate; similarities between triangles; circles area.

3 Credits

## **Prerequisites**

• Math 305: Foundations of Mathematics (Minimum grade: C)

### Instruction Type(s)

- Lecture: Lecture for Math 533
- Lecture: Compressed Video for Math 533
- Lecture: Teacher Workshop for Math 533

#### **Subject Areas**

• Geometry/Geometric Analysis

#### **Related Areas**

- Algebra and Number Theory
- · Analysis and Functional Analysis
- Mathematics, General
- Topology and Foundations