

# Math 533: Topics in Euclidean Geometry

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
- <u>Mathematics, General</u>
- <u>Topology and Foundations</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

