## MATH 398. HONOURS EUCLIDEAN GEOMETRY

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

Terms offered: Fall 2025

View offerings for Fall 2025 in Visual Schedule Builder.

## Description

Honours level: points and lines in a triangle. Quadrilaterals. Angles in a circle. Circumscribed and inscribed circles. Congruent and similar triangles. Area. Power of a point with respect to a circle. Ceva's theorem. Isometries. Homothety. Inversion.

- Prerequisite: MATH 133 or equivalent or permission of instructor.
- Restrictions: Not open to students taking or have take MATH 348.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder