Fr (/study/2022-2023/fr/courses/math-348)

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MATH 348 Euclidean Geometry (3 credits)

Offered by: Mathematics and Statistics (Faculty of Science (/study/2022-2023/faculties/science))

Overview

Mathematics & Statistics (Sci) : 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.

Terms: Fall 2022

Instructors: Przytycki, Piotr (Fall)

- Prerequisite: MATH 133 (/study/2022-2023/courses/math-133) or equivalent or permission of instructor.

- Restriction: Not open to students who have taken MATH 398 (/study/2022-2023/courses/math-398).

This course may be used as a required or complementary course in the following programs:

Bachelor of Arts (B.A.) - Major Concentration Mathematics (https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-major-concentration-mathematics)

Bachelor of Arts (B.A.) - Major Concentration Mathematics (https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-ba-major-concentration-mathematics)

Bachelor of Arts (B.A.) - Minor Concentration Mathematics (https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-minor-concentration-mathematics)

Bachelor of Arts (B.A.) - Minor Concentration Mathematics (https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-

McGill Minerva

Visit *Minerva Class Schedule* for
course dates & times

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Accessibility (https://www.mcgill.ca/accessibility)

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