

## MATH 370: COLLOQUIUM IN MATHEMATICS

Selected topics in higher-level mathematics are offered which are not among our regular courses. The list below reflects the knowledge and expertise of the current faculty and are typical courses in an undergraduate curriculum. The colloquium is also used to introduce students to potential research areas. Topics include: Abstract Algebra II, Real Analysis II, Topology, Representation Theory, Introduction to Homotopy Theory, Fourier Analysis, Complex Analysis, Mathematical Modeling, Partial Differential Equations, Women in Mathematics, Mathematics Pedagogy, Introduction to Functional Analysis, Partially Ordered Groups, Graph Theory, Problem Solving Seminar, and Engineering Mathematics. Alternate years or through directed inquiry.

**Credits:** 3

**Department:** [Mathematics & Applied Mathematics](#)