Mathematics 205   Mathematical Explorations

A mathematics appreciation course. Topics selected by the instructor to provide a contemporary mathematical perspective and experiences in mathematical thinking. May include historical material on the development of classical mathematical ideas as well as the evolution of recent mathematics.

Course Hours: H(3-1)

Prerequisite(s): Pure Mathematics 30 or Mathematics II (offered by Continuing Education).

Notes: For students whose major interests lie outside the sciences. Highly recommended for students pursuing an Elementary School Education degree. It is not a prerequisite for any other course offered by the Department of Mathematics and Statistics, and cannot be used for credit towards any Major or Minor program in the Faculty of Science except for a major in General Mathematics.

Possible Texts: 'Beyond Numeracy' by John Paulos
                             'Excursions in Modern Mathematics' by Tannenbaum & Arnold

Syllabus

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