

MATHEMATICS (MA)

MA 117 Mathematics in the Modern World - 3 Units

This is a general education course designed especially for non-science majors. The course further develops the quantitative skills and reasoning ability of such students. It serves as an introduction to some of the great ideas and relevant applications found within the discipline of mathematics. Includes problem-solving strategies, functions and their graphs, probability, statistics, and the mathematics of finance. Additional topics may include Fibonacci numbers, cryptography, infinity, fractals, chaos, knots, voting theory, game theory, and fairness. Delivery mode: online and Wisconsin Prison Initiative.