

MATH 1332 : Contemporary Mathematics I (MATH for Liberal Arts Majors I)

Topics may include introductory treatments of sets, logic, number systems, number theory, relations, functions, probability and statistics. Appropriate applications are included. This course is designed for liberal arts students. It will provide knowledge of the nature of mathematics as well as training in mathematical thinking and problem solving. All topics are motivated by real world applications and may include logic, problem solving, financial management, probability, statistics, modeling, and the mathematics of politics. Three hours lecture per week.

Credits 3

Lecture Hours 3

Lab Hours 0

Clinical Hours 0

CIP

27.0101.51 19

Prerequisites

Either a C or better in MATH 0342 or P in MATH 0332 or MATH 0314 or fulfillment of TSI requirements.