

MATH 2437 : Contemporary Mathematics for Elementary Teachers

A modern approach to the mathematics commonly taught to young children. Theoretic bases for computation and measurement are established. The geometric properties of shapes and solids are explored both visually and through computations. The basics of theoretical and empirical probability are developed using models and manipulatives. Additional topics such as problem solving algorithms, elementary logic and statistics are introduced. Prerequisites: successful completion of a University core mathematics course. Does not satisfy the University core requirements in mathematics.

Credits 4

Course ID

006900

Semester Offered

Spring semester