

MATH IN SOCIETY

Requirement area: **Math or Elective**

Course code: MIS350 CHS Math&107

Grade Level: 11, 12

Prerequisite: Completion of Algebra 2

Length: Year long (1.0 credit)

Homework: 5 hours per week

Designator: CHS

Description: College-level coverage of practical applications of mathematic methods to areas of management, social sciences, biology and other fields. Topics include discrete mathematics, graph theory, probability and statistics in everyday life. It includes: Proportional reasoning, debt & interest, buying a house with a mortgage, loans, retirement investments, probability and statistics.