

MATH: GENERAL & FINITE (MGF)

MGF 1106 - Finite Mathematics (3 Credits)

A survey course of various topics in mathematics, intended for students pursuing a degree in a nonscientific field. Topics will come from the general areas of combinations, probability and statistics, history of mathematics, geometry, set theory, and logic.

Prerequisite(s): MAT 1033 or (SAT Math Score with a score of 490 or MATH SECTION SCORE with a score of 520) or ACT Math with a score of 21 or (Accuplacer Algebra Subscore with a score of 090 or Mobius Alg&Pre-Calc Readiness Test with a score of 15) or PERT Mathematics with a score of 123 or ALEKS APPL with a score of 46

Attribute(s): GE Quan Reasoning Competency, GEMA - Gen. Ed -Math, GRMT - Computation Skills, Gen. Ed -Math, QUAN - GE Quan Reasoning Competency

MGF 1107 - General Mathematics (3 Credits)

A survey course of various topics in mathematics, intended for students pursuing a degree in a nonscientific field. Topics will come from the general areas of financial mathematics, exponential growth, number systems and number theory, history of mathematics, voting techniques and graph theory.

Prerequisite(s): MAT 1033 or (SAT Math Score with a score of 490 or MATH SECTION SCORE with a score of 520) or ACT Math with a score of 21 or (Accuplacer Algebra Subscore with a score of 090 or Mobius Alg&Pre-Calc Readiness Test with a score of 15) or PERT Mathematics with a score of 123 or ALEKS APPL with a score of 46

Attribute(s): GE Quan Reasoning Competency, GEMA - Gen. Ed -Math, GRMT - Computation Skills, Gen. Ed -Math, QUAN - GE Quan Reasoning Competency

MGF 1130 - Thinking Mathematically (3 Credits)

In this course, students will utilize multiple means of problem solving through student-centered mathematical exploration. The course is designed to teach students to think more effectively and vastly increase their problem-solving ability through practical application and divergent thinking. This course is appropriate for students in a wide range of disciplines/programs.

Prerequisite(s): MAT 1033 or (SAT Math Score with a score of 490 or MATH SECTION SCORE with a score of 520) or ACT Math with a score of 21 or (Accuplacer Algebra Subscore with a score of 090 or Mobius Alg&Pre-Calc Readiness Test with a score of 15) or PERT Mathematics with a score of 123 or ALEKS APPL with a score of 46

Attribute(s): GE Quan Reasoning Competency, GEMA - Gen. Ed -Math, Gen. Ed -Math, QUAN - GE Quan Reasoning Competency