
MATHEMATICS/GENERAL & FINITE

MGF 1106, Mathematics for Liberal Arts Mathematics for Liberal Arts

3 hrs., 3 crs.,

(Offered fall, spring, and summer). Prerequisite: Successful completion of developmental courses, appropriate placement test scores or meet state exemption requirement. The TI-83/84 are the only allowable calculators for test days. If students wish to use any other calculator they must see their instructor in advance for approval. Topics covered include sets, logic, geometry, combinatorics, probability, and elementary statistics.

MGF 1107, Survey of Mathematics Survey of Mathematics

3 hrs., 3 crs.,

(Offered fall, spring, and summer). Prerequisite: Successful completion of developmental courses, appropriate placement test scores or meet state exemption requirement. The TI-83/84 are the only allowable calculators for test days. If students wish to use any other calculator they must see their instructor in advance for approval. Topics covered include the history of numbers, number theory, graph theory, mathematical modeling, and transformation geometry.

MGF 1130, Mathematical Thinking Mathematical Thinking

3 hrs., 3 crs.,

(Offered fall, spring, and summer). Prerequisite: Successful completion of developmental courses, appropriate placement test scores or meet state exemption requirement. Through 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.
