

GENERAL AND FINITE (MGF)

MGF1106 FOUNDATIONS OF MATHEMATICAL REASONING (3.00 Credits)

This general education course will include topics in logic, geometry, set theory, probability, and statistics. This course will also emphasize applications to real-world situations and the integration of topics from other disciplines, including, but not limited to, business and the physical sciences. Meets Area 5A of the General Education Requirements for the A.A. degree and for the A.S. degree.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

MGF1107 SURVEY OF MATHEMATICS (3.00 Credits)

This general education course will include 4 units. Mathematics of finance is required, and at least 3 other units are to be selected from among: linear and exponential functions; number systems; history of mathematics; elementary number theory; graph theory; and voting and apportionment theory. This course will also emphasize applications to real-world situations and may include projects and the integration of topics from other academic discipline, including, but not limited to, business and the physical and social sciences. Meets Area 5A of the General Education Requirements for the A.A. degree and for the A.S. degree.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00