## **MA: Mathematics**

Arithmetic proficiency is a requirement for the AAS degree. Based on the arithmetic placement test, a student who shows need for improvement in arithmetic may be required to enroll in either MA 001 or MA 002 or in a math independent learning program (MD 008) before registering for classes that have arithmetic proficiency as a prerequisite. Arithmetic proficiency may also be demonstrated by a qualifying score on the mathematics portion of the SAT or ACT, or by transfer credit in college algebra, quantitative methods, precalculus, or calculus, or by a passing grade in an equivalent developmental mathematics course offered at another accredited college or university.

Algebra proficiency is a prerequisite for MA 213, MA 311, MA 321, and MA 331 courses, a number of which are required for the BS degree in the following majors: Advertising and Marketing Communications, Cosmetics and Fragrance Marketing, Direct and Interactive Marketing, Fashion Merchandising Management, International Trade and Marketing for the Fashion Industries, Production Management: Fashion and Related Industries, and Technical Design, Based on the algebra placement test, a student who shows need for improvement in algebra will be required to enroll in MA 003 Algebra Review before registering for classes that have algebra proficiency as a prerequisite. A student may also choose to register for MA 003 without taking the placement test. Algebra proficiency may also be satisfied by a qualifying score on the mathematics portion of the SAT or ACT, or by transfer credit in college algebra, quantitative methods, precalculus, or calculus, or by a passing grade in an equivalent developmental mathematics course offered at another accredited college or university.