

MATH 0989: Foundations for College Algebra (MATH 1111)

3 Credit Hours

This course prepares students for entry into MATH 1111 College Algebra or MATH 1101 Mathematical Modeling. This course provides a detailed review of the fundamental and essential mathematical concepts required for success in those courses.

MATH 0997: Support for Quantitative Reasoning

1 Credit Hours

Corequisite: MATH 1001

This Learning Support course provides corequisite support in mathematics for students enrolled in MATH 1001 – Quantitative Reasoning. Topics will parallel topics being studied in MATH 1001 and the course will provide support for the essential quantitative skills needed to be successful in MATH 1001. Taken with MATH 1001, topics to be covered will include logic, basic probability, data analysis and modeling from data.

MATH 0999: Support for College Algebra (MATH 1111)

1 Credit Hours

Corequisite: MATH 1111

This course provides corequisite skills and additional instruction for topics and concepts covered in MATH 1111 College Algebra.

MATH 1001: Quantitative Reasoning

3 Credit Hours

This course emphasizes quantitative reasoning skills needed for informed citizens to understand the world around them. Topics include logic, basic probability, data analysis and modeling from data.

MATH 1101: Introduction to Mathematical Modeling

3 Credit Hours

This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real-world data and phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by the use of appropriate technology, and on effective communication of quantitative concepts and results.