

Math Supplemental

This course is designed to reinforce basic mathematical skills to ensure students are learning critical skills and understanding key concepts they need to support their current level of math and help them succeed when advancing through higher levels. The areas of study include arithmetic (fractions, integers, irrational numbers, polynomials, and exponents), solving equations (linear, quadratic, rational, and radical), geometry (perimeter, area, volume, right triangles, and the Pythagorean theorem), probability, and ratios. A component of the course will be the use of the web service ALEKS.com, a computer-based skills and assessment tool, which helps to identify and instruct the individual mathematical needs of each student. This course stresses not only procedural skills but also a conceptual understanding of math and is designed to help students meet grade-level mathematical expectations on various standardized assessments.