

MATH 75X : Introduction to Mathematical Reasoning

Prepares students for MATH 100, MATH 111, and MATH 115. Course topics include ratio and percent, unit conversion, graphs, data interpretation, basic algebra, solving linear equations, working with formulas with special emphasis on pattern recognition and problem solving, financial formulas, money management, exponential growth, and geometry, (A-F, N, W grades only.) Mathematics courses numbered below 100 do not count toward UHMC degrees (AA, AS, AAS, ATS, BAS). To progress to more advanced mathematics courses, students should have grade C or better in prerequisite courses. The prerequisite course is most beneficial when completed during the prior 12 months. Math placement testing or alternate placement measures are required of all students who are taking mathematics at UH Maui College. (For more info, see English and Math Placement section, or the Math Routes for Specific Majors chart.)

Credits 4

Lecture Hours 60

Teaching Equivalent 4.00