

MATH 112: Math for Elementary Teachers II

This course is the second in a two-course sequence (MATH 111 - MATH 112) designed to give elementary education students a depth of understanding necessary to teach mathematics at that level. The emphasis will be on understanding, representing and communicating mathematical ideas and procedures; solving problems; and reasoning mathematically. MATH 112 further develops operations, and covers geometry, introductory probability and statistics, and additional companion topics. Due to potential variation in topic sequencing, it is recommended that students needing both MATH 111 and MATH 112 take the courses sequentially and from the same institution.

Credits: 3

Prerequisites: MATH 111 with a grade of C or better or concurrent enrollment in MATH 111, only when the concurrent MATH 111 section and the MATH 112 section are offered as sequential part-of-term courses