

MATH& 171: Math for Elementary Educators I

Credits 5

First of three elementary education math courses. Includes rigorous examination of topics including number theory, operations and algorithms of real numbers, place value, proportions/percents, and functions. Emphasizes mathematically precise language, mathematical fluency, problem solving, modeling, communication of mathematical ideas, analysis of difficulties in teaching/learning, and other math/educational topics for Pre-K-8.