

MATH3570 : Teaching Mathematics in the Secondary School

This course explores strategies for teaching math in secondary schools. A major focus of the class will be moving secondary students through enactive, iconic, and symbolic representation for concepts in the five major areas of math: algebra, functions, geometry, statistics/probability, and number/quantity. Other topics will include standards alignment, technology integration, and assessment. Field experience: 20-40 hours. (See [EDUC3570](#).)

Credits 2

Prerequisites

Junior classification. Program admission.