

# EDUC3570 : Teaching Mathematics in Secondary Schools

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 to 40 hours depending on endorsement areas.

**Credits** 2