Secondary mathematics teacher candidates will solve problems, represent mathematical ideas, reason, prove, use mathematical models, attend to precision, engage in mathematical communication, and make connections between mathematical domains through the development of a unit as per NCTM standards and elements.

Secondary mathematics teacher candidates will demonstrate dispositions that facilitate and enhance the learning of mathematics. Secondary mathematics teacher candidates will develop appropriate mathematics content, varied assessments strategies, integrate technology, and hold high expectations.

Secondary mathematics teacher candidates will apply knowledge of curriculum standards for mathematics and their relationship to student learning within and across mathematical domains.