

**Secondary Education Mathematics BS
2016-2017 Student Learning Outcomes**

Outcomes	Assessment Methods
1 <i>Secondary mathematics teacher candidates will apply knowledge of curriculum standards for mathematics and their relationship to student learning within and across mathematical domains.</i>	<i>Lesson plans evaluated with ADEPT standards rubric</i>
2 <i>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.</i>	<i>Unit plans evaluated with rubrics</i>
3 <i>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.</i>	<i>Candidate Work Sample evaluated with rubric</i>