

General Education Map for MATH 120

General Education Objective	Learning Outcomes	Measures
<p>Demonstrate knowledge of mathematical notation and concepts</p>	<p>At the end of the course, students should be able to:</p>	
	<p>Solve problems using the basic rules of probability.</p> <p>Solve problems using basic set theory.</p>	
<p>Apply mathematical concepts and operations in proper written or graphical format</p>	<p>Follow appropriate mathematical format and use proper mathematical notation in solving problems</p>	
<p>Apply relevant mathematical skills in solving real-world problems</p>	<p>Use mathematical formulas to evaluate problems involving financial data.</p> <p>Solve problems using dimensional analysis.</p> <p>Identify and analyze statistical data.</p> <p>Use formal and symbolic logic to analyze arguments and draw valid conclusions.</p> <p>Use trigonometry to solve problems involving right triangles.</p> <p>Calculate perimeter, area, surface area, and volume of various geometric objects.</p>	