

<b>Planned Course: Geometry</b>		<b>Course Number: 302/303</b>		<b>Department: Mathematics</b>	
<b>Unit:</b>		<b>Grade Level:</b>		<b>Date Approved: 7/15/2008</b>	
<b>Estimated Time:</b>		<b>Level/Track:</b>			
<b>PA Academic Standards</b>	<b>Core Concepts (in question format)</b> • Skills/Knowledge	<b>Activities/Strategies/Study Skills</b> (identify some activities as remedial or enrichment activities)	<b>Assessments</b> (include types and topics)		

<p>2.9.11.A Construct geometric figures using dynamic geometry tools (e.g., Geometer's Sketchpad, Cabri)</p>	<p>▶ 1. What are the basic figures and their properties of Euclidean Geometry?</p> <p>▶ 1A. The students will be able to recognize and describe geometric figures.</p> <p>▶ 1B. The students will be able to classify geometric figures by their properties.</p> <p>▶ 1C. The students will be able to determine the relationship between geometric figures.</p> <p>▶ 1D. The students will be able to find lengths of segments and measures of angles.</p>	<p>▶ Overhead transparencies</p> <p>▶ Chalkboard Examples</p> <p>▶ PowerPoint Examples</p> <p>▶ Textbook Exercises</p> <p>▶ Paper Folding</p> <p>▶ Worksheets</p> <p>▶ Geometer's Sketchpad</p>	<p>▶ Graded homework</p> <p>▶ Classroom observation</p> <p>▶ Online Quiz/Test</p> <p>▶ In Class Quiz/Test</p>		
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