

Name: Woods		Grading Quarter:1	Week Beginning: 8/1/23
School Year: 23-24		Subject: MAT 142	
Monday	Notes:	NO SCHOOL	Academic Standards:
Tuesday	Notes:	<p>Objective: Introduction to Course</p> <p>Lesson Overview:</p> <p>How dual enrollment through NPC works</p> <p>Pre-requisites</p> <p>How credit transfers</p> <p>Logic puzzles</p>	Academic Standards: N/A
Wednesday	Notes:	<p>Objective: U1 L1 Fallacies</p> <p>Lesson Overview:</p> <p>Take notes: Some common fallacies – types and examples</p> <p>Ad Hominem</p> <p>Appeal to Authority</p> <p>Circular Reasoning</p> <p>Limited Choice</p> <p>Hasty Generalization</p> <p>False Cause</p> <p>Red Herring</p> <p>Straw Man</p> <p>Find examples of each of these fallacies on the internet: in advertisements, news articles, social media, political debates, etc.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Thursday	Notes:	<p>Objective: U1 L2 Conditionals</p> <p>Lesson Overview:</p> <p>Take notes: If-then statements, the difference between inverse, converse, and contrapositive</p> <p>Students will create their own examples on sticky notes and the class will decide which ones use valid logic</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.

Friday	Notes:	<p>Objective: U1 L3: Venn Diagrams</p> <p>Lesson Overview:</p> <p>Take notes: How conditionals can be represented with a Venn diagram. Discuss “all,” “some,” and “no” examples. Also do examples with numbers. Use Khan Academy examples for independent practice.</p>	<p>Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.</p>
--------	--------	---	--