

Name: Woods		Grading Quarter:3	Week Beginning: 1/8/24
School Year: 23-24		Subject: MAT 142	
Monday	Notes:	No school	Academic Standards:
Tuesday	Notes:	<p>Objective: Students will understand the requirements for successfully completing MAT 142.</p> <p>Lesson Overview: How dual enrollment through NPC works Pre-requisites How credit transfers Logic puzzles</p>	Academic Standards: N/A
Wednesday	Notes:	<p>Objective: Students will be able to recognize logical fallacies in written and verbal forms.</p> <p>Lesson Overview: Take notes: Some common fallacies – types and examples Ad Hominem Appeal to Authority Circular Reasoning Limited Choice Hasty Generalization False Cause Red Herring Straw Man 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: Students will be able to use conditionals to determine the truth of logical statements.</p> <p>Lesson Overview: Take notes: If-then statements, the difference between inverse, converse, and contrapositive 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:	DNA Pre-Testing	Academic Standards:
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