

Name: Woods		Grading Quarter:1	Week Beginning: 8/12/24
School Year: 24-25		Subject: MAT 142	
Monday	Notes:	<p>Objective: Students will be able to create logical conditionals.</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 debates, etc.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Tuesday	Notes:	<p>Objective: Students will be able to create logical conditionals.</p> <p>Lesson Overview: Students will create their own examples on sticky notes and the class will decide which ones use valid logic debates, etc. Students will also complete online NPC dual enrollment.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Wednesday	Notes:	<p>Objective: Students will be able to create Venn diagrams.</p> <p>Lesson Overview: 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>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Thursday	Notes:	<p>Objective: Students will be able to create Venn diagrams.</p> <p>Lesson Overview: 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>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Friday	Notes:	<p>Objective: Students will be able to use MyOpenMath.</p> <p>Lesson Overview: Sign students up on MyOpenMath and complete both the tutorial and rounding exercises.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.