Name: Mrs. Woods	Grading Quarter: 3	Week Beginning: 2/17/25
School Year: 24-25	Subject: MAT 142	

Monday	Notes:	No school	
Tuesday	Notes:	Objective: Students will be able to calculate probability for simulations. Lesson Overview: Notes – making a basketball shot example, left-handed student in a classroom example, etc. Matching birthdays experiment – students will go to classrooms around the school and discover instances of matching birthdays. Probability will be about 50%.	Academic Standards: NPC.CO7. Compute Probabilities for Independent, Dependent, Mutually Exclusive, and Non-Exclusive Events.
Wednesday	Notes:	Objective: Students will be able to calculate probability of "at least one" occurrence. Lesson Overview: Notes – "At least one" formula with examples of where this applies. Practice problems with at least one success vs at least one failure.	Academic Standards: NPC.CO7. Compute Probabilities for Independent, Dependent, Mutually Exclusive, and Non-Exclusive Events.
Thursday	Notes:	Objective: Students will be able to calculate probability of "at least one" occurrence. Lesson Overview: Canvas work day on the previous day's lesson	Academic Standards: NPC.CO7. Compute Probabilities for Independent, Dependent, Mutually Exclusive, and Non-Exclusive Events.
Friday	Notes:	Objective: Students will be able to show mastery of unit concepts on the unit review. Lesson Overview: Canvas assignment review day	Academic Standards: NPC.CO7. Compute Probabilities for Independent, Dependent, Mutually Exclusive, and Non-Exclusive Events.