Name: Mrs. Woods		Grading Quarter: 2	Week Beginning: 11/11/24
School Year: 24-25		Subject: Precalculus	
Monday	Notes:	No school	
Tuesday	Notes:	Objective: Students will be able to find missing sides and angles in oblique triangles. Lesson Overview: Review Law of Sines and Cosines from last week	Academic Standards: P.G-SRT.D.10 Prove the Laws of Sines and Cosines and use them to solve problems. P.G-SRT.D.11 Understand and apply the Law of Sines and the Law of Cosines to find unknown measurements in right and non-right triangles (e.g., surveying problems, resultant forces).
Wednesday	Notes:	Objective: Students will be able to convert radians to degrees and vice versa. Lesson Overview: Notes – conversion formulas, positive and negative angles, the basics of the unit circle	Academic Standards: P.G-SRT.D.10 Prove the Laws of Sines and Cosines and use them to solve problems. P.G-SRT.D.11 Understand and apply the Law of Sines and the Law of Cosines to find unknown measurements in right and non-right triangles (e.g., surveying problems, resultant forces).
Thursday	Notes:	Objective: Students will be able to convert radians to degrees and vice versa. Lesson Overview: Start with open-note quiz on U4 L1-L2 Start filling angles in unit circle	Academic Standards: P.F-TF.A.3 Use special triangles to determine geometrically the values of sine, cosine, tangent for π /3, π/4 and π/6, and use the unit circle to express the values of sine, cosine, and tangent for π-x, π+x, and 2π-x in terms of their values for x, where x is any real number.

Friday	Notes:	Objective: Students will be able to find missing sides and angles in oblique triangles. Lesson Overview: Review Law of Sines and Cosines on Khan Academy	Academic Standards: P.G-SRT.D.10 Prove the Laws of Sines and Cosines and use them to solve problems. P.G-SRT.D.11 Understand and apply the Law of Sines and the Law of Cosines to find unknown measurements in right and non-right triangles (e.g., surveying problems, resultant forces).