Name:			Grading	Week Beginning:
Woods			Quarter:1	8/12/24
School Year: 24-25			Subject: Precalculu	IS
Monday	Notes:	Objective: Students wi evaluate piecewise fun Lesson Overview: Take notes: how to gra how to evaluate one us algebraically The importance of und Independent practice: hand	Il be able to graph and actions oph a piecewise function, sing both the graph and lerstanding domain graphing examples by	Academic Standards: A2.F-IF.B.4 For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. Include problem-solving opportunities utilizing real- world context. Key features include: intercepts, intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity. Functions include linear, quadratic, exponential, polynomial, logarithmic, rational, sine, cosine, tangent, square root, cube root, and piecewise- defined functions.
Tuesday	Notes:	Objective: Students will be able to graph and evaluate piecewise functions Lesson Overview: Take notes: how to graph a piecewise function, how to evaluate one using both the graph and algebraically Partner matching activity Students will also complete online NPC dual enrollment registration		<ul> <li>Academic Standards:</li> <li>A2.F-IF.B.4 For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. Include problem-solving opportunities utilizing real- world context. Key features include: intercepts, intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity.</li> <li>Functions include linear, quadratic, exponential, polynomial, logarithmic, rational, sine, cosine, tangent, square root, cube root, and piecewise- defined functions.</li> </ul>
Wednesday	Notes:	Objective: Students wil functions. Lesson Overview: Take notes: How to wr an inner and outer fun Different notations Independent practice o	Il be able to compose ite a composite function ction on whiteboards	Academic Standards: P.F-BF.A.1 Write a function that describes a relationship between two quantities. c. Compose functions. For example, if T(y) is the temperature in the atmosphere as a function of height, and h(t) is the height of a weather balloon as a function of time, then T(h(t)) is the temperature at the location of the weather balloon as a function of time.

	Notes:	Objective: Students will be able to compose	Academic Standards:
Thursday		functions.	P.F-BF.A.1 Write a function that describes a
		Lesson Overview: Take notes: How to write a composite function as an inner and outer function Different notations Independent practice on whiteboards	relationship between two quantities. c. Compose functions. For example, if T(y) is the temperature in the atmosphere as a function of
			height, and h(t) is the height of a weather
			balloon as a function of time, then T(h(t)) is the
			temperature at the location of the weather
			balloon as a function of time.
Friday	Notes:	Objective: Students will be able to show mastery	Academic Standards:
		of U1 L1-L3.	P.F-BF.A.1 Write a function that describes a
			relationship between two quantities. c.
		Lesson Overview:	Compose functions. For example, if T(y) is the
		Open note quiz	temperature in the atmosphere as a function of
			height, and h(t) is the height of a weather
			balloon as a function of time, then T(h(t)) is the
			temperature at the location of the weather
			balloon as a function of time.