

PreCalculus – Unit 1 – Conic Sections – 2023

** scientific calculator only*

Tuesday 1 August	Distance, Midpoint Review Notes & Examples CW/HW: Distance and Midpoint WS
Wednesday 2 August	Circles Review Warmup: Distance and Midpoint (Review) Notes & Examples CW/HW: Circles WS CW/HW: Formula Sheet for Conics (Complete throughout unit)
Thursday 3 August	Ellipses Warmup: Circles Notes & Examples: Ellipses – Graphing CW/HW: Ellipses – Graphing WS
Friday 4 August	Ellipses Warmup: Ellipses (Graphing) Notes & Examples: Ellipses – Writing Equations CW/HW: Ellipses – Writing Equations WS
Monday 7 August	Hyperbolas Warmup: Ellipses (Writing Equations) Notes & Examples: Hyperbolas – Graphing CW/HW: Hyperbolas – Graphing WS
Tuesday 8 August	Hyperbolas Warmup: Hyperbolas (Graphing) Notes & Examples: Hyperbolas – Writing Equations CW/HW: Hyperbolas – Writing Equations WS
Wednesday 9 August	Hyperbolas Warmup: Hyperbolas (Writing Equations) Chain Activity
Thursday 10 August	QUIZ–Circles, Ellipses & Hyperbolas

Friday 11 August	Parabolas Warmup: Hyperbolas (Graphing) Notes & Examples: Parabolas – Graphing CW/HW: Parabolas Graphing WS
Monday 14 August	Parabolas Warmup: Parabolas (Graphing) Notes & Examples: Parabolas – Writing Equations CW/HW: Parabolas Writing Equations WS
Tuesday 15 August	Solving Linear/Quadratic Systems Warmup: Parabolas (Writing Equations) Notes & Examples CW/HW: Systems of Conics WS 1
Wednesday 16 August	QUIZ–Parabolas, Hyperbolas, Ellipses, and Circles CW/HW: Systems of Conics WS 2
Thursday 17 August	Review Warmup: Systems CW/HW: Review: Assorted Conics WS 1
Friday 18 August	Review Warmup: Name the Conic CW/HW: Review: Assorted Conics WS 2
Monday 21 August	Review (Asynchronous Day) Warmup: Systems 2
Tuesday 22 August	TEST – Writing Equations & Systems
Wednesday 23 August	TEST – Graphing & Identifying Conics