

PreCalculus – MATH 1110
Unit 4: Conic Sections

Big Ideas

- Modeling
- Problem Solving
- Relationships
- Transformations

Unit Goals

- Standard 2-1: Functions model situations where one quantity determines another and can be represented algebraically, graphically, and using tables
- Standard 2-3: Expressions can be represented in multiple, equivalent forms
- Standard 4-3: Objects in the plane can be described and analyzed algebraically

November/PreCalculus

18 Chapter 3 Review	19 Chapter 3 Review	20 <i>HW 26-27 due</i> Chapter 3 Test	21	22 Intro to Conic Sections 9.1 Circles HW #28 Circles Practice WS
25	26	27	28	29
Thanksgiving Break – No School!				

PreCalculus—December 2019

Mon	Tue	Wed	Thu	Fri
2 9.1 Parabolas HW #29 Parabolas Practice WS	3 9.1 Parabolas continued	4 9.2 Ellipses HW #30 Ellipses Practice WS	5	6 <i>HW 28-29 due</i> 9.3 Hyperbolas HW #31 Hyperbolas Practice WS
9 9.3 Hyperbolas continued	10 9.1-9.3 Review HW #32 Conic Sections Review	11 <i>HW 30-32 due</i> 30 min - Chapter 9 Review 60 min - Chapter 9 Test	12	13 Final Review
16 Final Review	17 Final Review	18 <i>Final Review due</i> Final Exams Wed – pd 2, 4, 6	19 Final Exams Thurs – pd 1, 3, 5, 7	20 Winter Break – No School
23	24	25	26	27
Winter Break – No School!				

**Chapter 9 Homework Check Sheet
Conic Sections**

Date and Homework	Due Date
Date: 11/22 Section 9.1 Circles HW #28 Circles Practice WS	
Date: 12/2 Section 9.1 Parabolas HW #29 Parabolas Practice WS	
Date: 12/5 Section 9.2 Ellipses HW #30 Ellipses Practice WS	
Date: 12/6 Section 9.3 Hyperbolas HW #31 Hyperbolas Practice WS	
Date: 12/9 Chapter 9 Review HW #32 Conic Sections Review	
Date: 12/12 Chapter 9 Test	

Video Instruction and Examples: <http://mathispower4u.yolasite.com/>
Another helpful site: www.calcchat.com (choose book: Precalculus With Limits AGA 6e)