



# Precalculus Honors

Ms. Wilkie, Spring 2025

This course meets on zoom at 8AM on Jan 6, Jan 27, Feb 17, March 10, and April 7 for Module Reviews.

**\*\*Please see page 2 for NEW DBA requirements based on student enrollment type\*\***

Week	Dates	Assignments
1	1/5 – 1/9 <i>You must complete the first 2 assignments &amp; welcome call before I can activate you!</i>	<b>**Text me your first and last name and your course**</b> <b>Join me in zoom Tuesday at 8AM</b> 05.01 Defining Trigonometric Functions and Their Angles 05.02 Law of Sines 05.03 Law of Cosines
2	1/12 – 1/16	05.04 Unit Circle 05.05 Making the Unit Circle Work for You 05.06 Trigonometry Mid-Module Check
3	1/19 – 1/23 <i>No school on 1/19</i>	05.07 Graphing the Sine and Cosine Functions 05.08 Graphing Other Trigonometric Functions 05.09 Analyzing Trigonometric Functions
4	1/26 – 1/30 <i>I will not be available Thursday or Friday.</i> <b>**Live Lesson**</b>	05.10 Trigonometry DBA <b>Flex students:</b> Schedule a phone call using the booking site (see pg. 2) <b>Full-time students:</b> If in good academic standing, you can submit this assignment and I will exempt you. <b>05.11 Trigonometry Exam</b>
5	2/2 – 2/6	06.01 Trigonometric Identities 06.02 Angle Sum and Difference Formulas 06.03 Double-Angle and Half-Angle Formulas
6	2/9 – 2/13 <i>No school on 2/13</i>	06.04 Trig Identities and Formulas Mid-Module Check 06.05 Applying Trigonometric Identities 06.06 Solving Trigonometric Equations
7	2/16 -2/20 <i>No school on 2/16</i> <b>**Live Lesson**</b>	06.07 Trig Identities & Formula DBA <b>Flex students:</b> Schedule a phone call using the booking site (see pg. 2) <b>Full-time students:</b> Schedule a zoom meeting time using the booking site (see pg. 2) for this DBA. Be prepared to have your camera on. <a href="http://www.tinyurl.com/wilkiezoomroom">www.tinyurl.com/wilkiezoomroom</a> <b>06.08 Trigonometric Identities and Formulas Exam</b>
8	2/23 – 2/27	07.01 What is a vector? 07.02 How are vectors written? 07.03 What vector operations can be applied?
9	3/2 – 3/6	07.04 How are vectors multiplied? 07.05 Vectors Mid-Module Check 07.06 Can vectors change size?
10	3/9 – 3/13 <i>No school on 3/13</i> <b>**Live Lesson**</b>	07.07 Why are vectors useful? 07.08 Vectors DBA <b>Flex students:</b> Schedule a phone call using the booking site (see pg. 2) <b>Full-time students:</b> If in good academic standing, you can submit this assignment and I will exempt you. <b>07.09 Vectors Exam</b>
	3/16 – 3/20	<b>Spring Break</b> <b>Use this time to catch up if you are behind pace!</b>

11	3/23 – 3/27	08.01 Polar Coordinates 08.02 Polar Equations 08.03 Complex Numbers
12	3/30 – 4/3 <b>No school on 4/3</b>	08.04 Applications of Complex Numbers 08.05 Parametric Equations
13	4/6 – 4/10 <b>**Live Lesson**</b>	08.06 Analyzing the Coordinate Plane DBA <b>Flex students:</b> Schedule a phone call using the booking site (see pg. 2) <b>Full-time students:</b> If in good academic standing, you can submit this assignment and I will exempt you. <b>08.07 Analyzing the Coordinate Plane Exam</b>
14	4/13 – 4/17	08.08 Segment Two Practice Exam <b>08.09 Segment Two Exam</b>

#### Teacher Information:

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<https://tinyurl.com/wilkiezoomroom> (zoom link)  
<https://tinyurl.com/bookmswilkie> (booking page)

#### Booking QR Code



#### DBA Information:

A “Discussion Based Assessment (DBA)” is a time for the students to share what they have learned in the module with the teacher. Students may use notes but should not receive any additional support from another person (parent, guardian, tutor, sibling, friend, etc.). Be sure to book your DBA time here:

<https://tinyurl.com/bookmswilkie>.

DBA requirements are based on enrollment status:

Student Type	DBA Requirement
<b>Full-time SJVS students</b>	Must attend a zoom meeting with camera on to complete the Module 6 DBA. Students will book their DBA time using the booking site. Be prepared for your DBA to take about 10 minutes. Module 5, 7 and 8 DBAs will be exempt if the student is in good academic standing.
<b>Flex (Home Ed and part time brick and mortar student)</b>	Must complete all DBAs. DBAs will be via phone call. Book your DBA using the booking site.

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