Precalculus Honors

Ms. Wilkie, Spring 2025
Live Lesson Time: Tuesdays at 8AM

Week	Dates	Assignments
0	1/6 – 1/10	**Text your teacher with your first and last name**
1	1/13 – 1/17	**First live lesson on Tuesday at 8AM** 05.01 Defining Trigonometric Functions and Their Angles 05.02 Law of Sines 05.03 Law of Cosines
2	1/20 – 1/24 *No school on 1/20*	05.04 Unit Circle 05.05 Making the Unit Circle Work for You 05.06 Trigonometry Mid-Module Check
3	1/27 – 1/31	05.07 Graphing the Sine and Cosine Functions 05.08 Graphing Other Trigonometric Functions 05.09 Analyzing Trigonometric Functions
4	2/3 – 2/7	05.10 Trigonometry Discussion-Based Assessment ***05.11 Trigonometry Exam*** 06.01 Trigonometric Identities **Attend the live lesson this week at 8AM for Mod 5 DBA credit.**
5	2/10 – 2/14 *No school on 2/14*	06.02 Angle Sum and Difference Formulas 06.03 Double-Angle and Half-Angle Formulas 06.04 Trig Identities and Formulas Mid-Module Check
6	2/17 -2/21 *No school on 2/17*	06.05 Applying Trigonometric Identities 06.06 Solving Trigonometric Equations 06.07 Trig Identities & Formula Discussion-Based Assessment **Attend the live lesson this week at 8AM for Mod 6 DBA credit.**
7	2/24 – 2/28	***06.08 Trigonometric Identities and Formulas Exam*** 07.01 What is a vector?
8	3/3 – 3/7	07.02 How are vectors written? 07.03 What vector operations can be applied?
9	3/10 – 3/14 *No school on 3/14*	07.04 How are vectors multiplied? 07.05 Vectors Mid-Module Check 07.06 Can vectors change size?
10	3/17 – 3/21	***Spring Break: No live lessons.*** Use this time to catch up, if needed.
11	3/24 – 3/28	07.07 Why are vectors useful? 07.08 Vectors Discussion-Based Assessment ***07.09 Vectors Exam*** **Attend the live lesson this week at 8AM for Mod 7 DBA credit.**

12	3/31 – 4/4	08.01 Polar Coordinates 08.02 Polar Equations 08.03 Complex Numbers
13	4/7 – 4/11	08.04 Applications of Complex Numbers 08.05 Parametric Equations
14	*4/14 – 4/18* *No school on 4/18*	08.06 Analyzing the Coordinate Plane Discussion-Based Assessment ***08.07 Analyzing the Coordinate Plane Exam*** **Attend the live lesson this week at 8AM for Mod 8 DBA credit.**
15	4/21 – 4/25	08.08 Segment Two Practice Exam ***08.09 Segment Two Exam***
16	4/28 – 5/2	All coursework due for Seniors by 5/2 (including segment exam)
17	5/5 – 5/9	All coursework due by 5/9 (including segment exam)
18	5/12 – 5/16	Grades should be issued to school

DBA Information:

A "Discussion Based Assessment (DBA)" is a time for the students to share something they learned in the module with the teacher. Students are required to talk with the teacher via phone/ZOOM to complete this assignment each module. Students may use notes, but should not receive any additional support from another person (parent, guardian, tutor, sibling, friend, etc.).

DBAs can be completed:

● using the appointment calendar on the homepage of the class
● using the open DBA times listed on the homepage of the class (no appt needed)
● joining the live lesson for the module review and DBA (shown on the pace chart)
(If students use this option, the student is required to use microphone)

Teacher Information:

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https://tinyurl.com/wilkiezoomroom