

Precalculus Honors

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

| 7 $2/24 - 2/28$ $\frac{06.08 Trigonometric Identities and Formulas Exam}{07.01 What is a vector?}$ 8 $3/3 - 3/7$ 07.02 How are vectors written? 07.03 What vector operations can be applied?9 $\frac{3/10 - 3/14}{No \ school \ on \ 3/14}$ 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 07.08 Vectors Discussion-Based Assessment 07.09 Vectors Exam | Week | Dates | Assignments |
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| 1 $1/13 - 1/17$ 05.01 Defining Trigonometric Functions and Their Angles 05.02 Law of Sines 05.03 Law of Cosines2 $1/20 - 1/24$ No school on $1/20$ 05.04 Unit Circle 05.05 Making the Unit Circle Work for You 05.06 Trigonometry Mid-Module Check3 $1/27 - 1/31$ 05.07 Graphing the Sine and Cosine Functions 05.09 Analyzing Trigonometric Functions 05.09 Analyzing Trigonometric Functions 06.01 Trigonometry Discussion-Based Assessment 06.01 Trigonometry Lidentities Attend the live lesson this week at 8AM for Mod 5 DBA credit.4 $2/3 - 2/7$ 06.02 Angle Sum and Difference Formulas 06.01 Trig onometric 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 Check6 $2/17 - 2/21$ No school on $2/17$ 06.06 Solving Trigonometric Identities 06.05 Applying Trigonometric Equations 06.07 Trig Identities and Formulas Mid-Module Check7 $2/24 - 2/28$ 06.08 Trigonometric Identities and Formulas Side Assessment Attend the live lesson this week at 8AM for Mod 6 DBA credit.7 $2/24 - 2/28$ 07.01 What is a vector?8 $3/3 - 3/7$ 07.02 How are vectors multiplied? 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 07.07 Why are vectors useful?11 $3/24 - 3/28$ 07. | 0 | 1/6 - 1/10 | **Text your teacher with your first and last name** |
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| 113/24 - 3/2807.08 Vectors Discussion-Based Assessment07.09 Vectors Exam | 10 | 3/17 - 3/21 | Spring Break: No live lessons. Use this time to catch up, if needed. |
| 11 3/24 – 3/28 <u>07.09 Vectors Exam</u> | 11 | 3/24 – 3/28 | 07.07 Why are vectors useful? |
| <u>07.09 Vectors Exam</u> | | | 07.08 Vectors Discussion-Based Assessment |
| Attend the live lesson this week at 8AM for Mod 7 DBA credit | | | 07.09 Vectors Exam |
| Attend the inveresson this week at oAin for mout 7 DBA credit. | | | 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:

Mrs. Jennifer Wilkie (904) 657-4904 <u>jennifer.wilkie@stjohns.k12.fl.us</u> <u>https://tinyurl.com/wilkiezoomroom</u>