

Precalculus

--- COURSE SYLLABUS 2020-2021 ---

Course and Contact Information

Location Room 409
Precalculus 3: 10:43 – 12:05

Instructor:

Mrs. Bethany Kevorkian
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Phone:

734.848.9349



What we'll learn

We will deepen your understanding of algebra and extend your ability to apply algebra concepts and procedures at higher conceptual levels, as a tool, and in the study of other subjects. The theory and applications of trigonometry and functions are developed in depth. New mathematical tools, such as vectors, matrices, and polar coordinates, are introduced, with an eye toward modeling and solving real-world problems.

In this course, you will

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.



Assignments and Grading

80%

Quizzes, Test, and projects (Summative)

20%

Classwork, homework, & participation (Formative)

You will be graded on your participation in discussions, in-class activities and constructions, homework, and many other forms of formative and summative assessments.

Expectations

Be on time. Be prepared. Be responsible. Respect yourself & others.

What we'll accomplish

We will have a **great** time learning and discovering the fundamental concepts of Precalculus in much the same ways that Isaac Newton and Gottfried Leibniz may have discovered them: through logical exploration and thorough investigation.

I can't WAIT to get started!



Policies

- - - - COURSE SYLLABUS 2020-2021 - - -

Virtual Expectations*

- You will be expected to participate in live virtual instruction during your scheduled class period.
- Your grades and attendance will matter!
- Work will be submitted on a weekly basis. It must be your own work; academic dishonesty will not be tolerated.

**If we are sent to a full virtual setting*

Technology

Unless I specifically say that you may have your cell phones out, you must keep them away at all times. If I see your cell phone in class, I will take it for the remainder of the class period. Any subsequent violations will result in your phone being sent to the office for the remainder of the day.



Academic Dishonesty



All work that you submit must be your own work. You may not do any of the following:

- 1) Turn in or copy someone else's work.
- 2) Copy someone's work .
- 3) Attempt to use any notes on a closed-note assignment.
- 4) Look at someone else's work during an quiz, test, or otherwise individual assessment.

"If a student is caught plagiarizing, being academically dishonest or in any way, he/she will receive a zero for the assignment in question and/or possibly suffer loss of credit for the class. An opportunity to re-do the assignment may be given. Second or subsequent violations of this policy in any class may result in automatic loss of credit and removal from course." – MHS Handbook, page 21

Other policies

- You may have bottled water in the classroom and a snack as long as it's not noisy or too messy.
- Please raise your hand to speak.
- Do not interrupt valuable instruction to ask to go to the bathroom. Please wait for an appropriate time. Come prepared to class with your materials and a positive attitude.
- Arrive on time. If you are late, you will be sent to the office to get a pass.
- Be respectful to everyone.
- Clean up after yourself.

*Be respectful.
Be successful.*