



Lakeland High School Course Syllabus

Teacher Name: Daniel Miller
Course Name: Pre-Calculus
Room #: A310
Contact Information:
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Office Hours: Monday-Friday 6:30-7AM or by appointment

COURSE DESCRIPTION

This course is a college prep course. The textbook is college level, and you will be held to high standards. The course will refresh your algebra skills and revisit topics you have learned in the past but the topics are covered much more in depth. We will spend time on graphing functions (some trigonometric), function characteristics, conic sections, polynomials, systems of equations, trig identities and equations, the unit circle, and more.

Grade:

Assessments: 80%

Practice: 20%

REQUIRED MATERIALS

The online book can be found at www.phschools.com. You must enter the web code aze-0643 for the Pre-calculus book.

Each day you will be expected to bring your book, notebook, and pencil to class. Calculators will be provided; however, **they cannot be taken home**. If you need a calculator to complete a homework assignment, **you will be expected to buy your own or to come in early/stay late to use one**. You may also be able to access a graphing calculator online. My personal favorite is at the following site; <https://www.desmos.com/calculator>.

CLASSROOM RULES

- Students are to follow all directions the first time they are given
- Students are to keep hands, feet, and objects to themselves
- Students are required to stay in their assigned seats unless otherwise directed.
- Passes will not be issued during the first 10 minutes or last 10 minutes of the class period.
- Food and drink are permitted as long as it does not become an issue
- **Students are expected to leave their phone the phone caddy if they are unable to leave it in their pocket or backpack.**

Cell Phone Policy 2017:

In this classroom, students are encouraged to use mobile devices for learning, collaboration, and communication in the following ways:

- Access Google Classroom and other essential resources necessary for the day's lesson.
- Participate in interactive online resources like Socrative, Kahoot, Quizlet, and others which allow for collaboration, review of class content, and polling.
- View online tutorials related to class content, many of which are linked at my Google Classroom.
- Use a timer app when participating in timed group activities.

Students who engage in activities outside of those listed above, including but not limited to watching videos unrelated to class work, gaming, goofing with photo filters, using social media, or texting, will be subject to the steps of a red light policy (verbal warning, confiscation of device and phone call home, device goes to main office, administrative referral).

Attendance

- If you miss a day of school, it is your responsibility to obtain and complete any missed work. You will need to look at your assignment sheet (also posted on the class website) and identify what items, if any, you need to complete your work. If you have any questions e-mail: Daniel.Miller@hvs.org
- Per Lakeland Code of conduct, you will only be allowed to make up work for excused absences. Any unexcused absence will result in no credit, including tests.
- You must schedule a time to make up any missed test/quizzes with Mr. Miller as soon as possible, please do not wait until the last week of the marking period to make up your missed test/quizzes.
- **If you are absent the day before a test/quiz, you are still required to take the test on the regularly scheduled test day (all tests/quizzes dates are listed assignment sheet).**

Homework/Classwork:

You will receive an assignment sheet at the start of each unit. The assignments and the dates the assignments are due will be located on this sheet. **You are expected to turn your assignments in, on or before, the due date listed (even if you are not present in class), unless you have made an alternate arrangement with Mr. Miller via e-mail PRIOR to the due date.** Pre-Calc students will be expected to turn in all of these assignments from the assignment sheet on the test day of before. These "packet" of homework assignments should be stapled in order of completion. **LATE WORK WILL NOT BE ACCPETED. All work must be shown in order to receive full credit.**

Homework Checkpoints:

Every Wednesday, one homework assignment will be randomly collected from the week before Tuesday through the current week Monday. This homework checkpoint is intended to ensure that students are keeping up on their assignment and will go into the practice category in skyward.

In general, skipping 2 or more problems indicates to me that you need extra help **before** the assignment is due.

Some places to get extra help:

- Look in the book or your notes for additional help.
- Google your question.
- Go to mathforum.org and look for help.
- Call a friend when you are working on the assignment and ask for help.
- Work backwards from the answer.
- Stop in after school, before 1st hour or during lunch to ask a question.
- Visit the math center or visit another teacher.

Homework Correcting:

All homework answers will be given in class or are located in the back of the book. It is your job to correct your own assignment.

Note:

- 1) If you receive an 80% or above on the test/quiz, you will be given full credit for the assignment regardless of if it was turned in or not. This is the only way to get the credit back from missing an assignment.
- 2) Checkpoint grades are final and will not be changed.
- 3) Assignments can be submitted in hard copy or in a digital form via e-mail, but needs to be received by the due date.

About me:

This year in my fifth year at Lakeland High School. I am currently in my tenth year of teaching, my first five years were at the Madison District Public Schools. This year I am teaching Algebra 2 and Pre-Calculus. I graduated from Walled Lake Central in 2003. I hold a Bachelor's and Master's Degree from Madonna University. I played baseball at M.U and now coach here at Lakeland. I have been married to my lovely wife Kathleen for six years now. We currently do not have children but we have two energy filled dogs, Lindee and Huckleberry.

Let's have a great year!

Mr. Daniel Miller

Pre-Calc: Mr. Miller's Parent/Guardian Information (Please Return ASAP)

Student Name _____ Hour _____

Parent/Guardian Name _____

Please Star the best method for me to get ahold of you.

Parent/Guardian Email _____

Parent/Guardian Phone Number (Cell) _____

Parent/Guardian Phone Number (Home) _____

Parent/Guardian Phone Number (Work) _____

The following signatures are to ensure that you and your student have read and understood this year's expectations in math class. If you have any questions, please call or e-mail me. Thanks!

Student Signature _____ Parent Signature _____