



Pre-Calculus Syllabus 2018-2019

Course: Pre-Calculus

This course will emphasize the study of polynomial, radical, exponential, logarithmic, and trigonometric functions. Functions, equations, and limits will be used as useful tools for expressing generalizations and as a means for analyzing and understanding a broad variety of mathematical relationships. Functions, as well as symbolic reasoning, will be used to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations.

Instructor:

DeeAnne Garrett
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conference: 1st block 7:25-8:55
6th block 9-10:30

Suzanne Hill
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hillmhs.weebly.com
conference: 3rd block 11:45-1:20
5th block 7:25 – 8:55

Materials: All students must have and bring the following materials to class **everyday**:

1. Device for online book or textbook; folder or binder; pencil, grading pen, notebook paper. Graph paper used occasionally.
 2. **All work must be done in pencil.** This includes assignments/homework, quizzes and tests. Points will be deducted for non-use of pencil.
 3. **Please send 1 box of tissues or pencils for classroom contribution.**
- *Calculator. The calculator recommended for this course is the TI-83 or TI-84. Graphing calculators will be used frequently in this course and will be extremely helpful to students. It is **highly suggested** the students have their own graphing calculator to use at home. Graphing calculators may be checked out from the MHS library. **Lack of a calculator will not be accepted as an excuse for not completing assignments.**

Text and Other Resources: Students will be advised to checkout a hard copy of the textbook; however, the book is also available online and as a PDF as a **second** resource.

Textbook: Precalculus with Limits, 3e; Larson

Ebook Website: <http://login.cengagebrain.com>. Code: ELPPN7N7PPN341

Online solutions/videos: www.larsonprecalculus.com or <http://www.calcchat.com/book/Precalculus-with-Limits-3e-T>

Electronic book
PDF



Videos/pretests



Odd Answers /calcchat assistant



Tutorials: Students are encouraged to come to tutoring as needed.

Tutorial times: T,W,Th 3:00-3:45p.m. and advisory(with a purple pass)

* please notify teacher when planning to come

Attendance/Tardies:

The policies and procedures of the school and district will be strictly enforced and that daily attendance will definitely have a positive impact on success in this class. Students will be counted absent if missing more than 20 minutes of class. Students must sign in and out at the attendance office if arriving to class after 20 minutes or leaving class early at any time. Students are responsible for attending tutoring for missed lessons and to ask for any missed work.

Academic Dishonesty:

Academic dishonesty will not be tolerated in this course. It should be understood that the policies and procedures of the school and district will be strictly enforced.

Consequences:

Daily Work:

- Teams will work together to make sure clear instructions are written into assignments regarding expectations on how work should be completed.
- Teams will determine consequences for students copying/cheating.

- **1st Offense:** Utilize academic consequences for daily work and contact parents so that parents understand the reason for the low grade. (Ex. Share work/share grade - each student earns maximum of 50; or deduct 50 points, etc.)
- **2nd Offense:** Increase academic consequence (assign grade of 0) and contact parents.
- **3rd & Subsequent Offense:** Increase academic consequence, contact parents, and write a referral.

Exams :

- **1st Offense:** Academic Consequences Only - Original test is assigned a zero, parent is notified of incident and student has opportunity to retake a different test (to meet grading guidelines) with a maximum of a 50%. Teacher enters a referral so that there is a record that student cheated on a major assessment. No disciplinary consequences on first offense.
- **2nd & Subsequent Offense:** Academic and Disciplinary Consequences - Original test is assigned a zero, parent is notified of incident & disciplinary referral. Student may be given opportunity to take a different test with a maximum of 50%. If 2nd incident occurs in same class as 1st incident, teacher may assign zero with no retest/makeup. Upon receiving the discipline referral, the AP will assign one day of AC if this is the student's 2nd or subsequent cumulative offense of Academic Dishonesty on a major assignment within a school year. A day of AC results in the loss of exemptions for the current semester.
- **3rd & Subsequent Offense:** Academic and Disciplinary Consequences - Original test is assigned a zero with no opportunity to retake, parent is notified of incident & disciplinary referral. Disciplinary consequences are assigned by AP. Academic Associate is notified. Academic Associate will schedule meeting with student, parent, and one additional faculty member.

Academic Grades: Academic grades for each 6 weeks will be based on a percentage as outlined.

Semester grades will include the average of the three 6 week grades (80%) plus a final exam (20%).

Classwork Assignments/ Homework: 20% of grade

- A. Must be labeled with name, and section/page number and **done in pencil**.
- B. Students are responsible for turning in their work complete, and on time.
- C. Assignments due during an absence are due upon return. Students who miss an assignment during an absence are given one additional day to complete the missing assignment. Students are responsible for determining what assignments were missed during an absence.
- D. Students should be aware that the assignments given in this course will require an average of 45 minutes between class sessions to complete.

Quizzes: 30% of grade

- A. Quizzes will be given in class throughout each chapter.
- B. Quizzes will assess individual student's skills on lessons taught up to that point. Students must practice material daily to build their skills.
- C. Quizzes **cannot** be redone.

Tests: 50% of grade

- A. Tests will be given at the completion of each unit. **TESTS MUST BE IN DONE IN PENCIL ONLY.**
- B. Tests may consist of part calculator and part no calculator.
- C. Please refer to the course schedule below to approximate test dates. You should expect two tests each 6 weeks.
- D. **Students who are absent on review day are still expected to take the test on the day it is given.**
- E. Students who are absent on the test day should be prepared to take the test upon return.
- F. Students with multiple absences during a chapter are responsible for making arrangements with the instructor.
- G. Students earning below 70% may take a retest over the same material for a high grade of a 70%.

**Students will have one week to complete this process and it is recommended that tutorials are attended for re-teaching. ALL RETESTS must be done OUTSIDE OF CLASS TIME.

Course Calendar/Schedule:

It should be known that this course calendar/schedule should be used as a guideline for the year. **Adjustments will be made at the discretion of the instructor.** Each 6 week period is approximately 14 class days. Students should expect to take a test every 2-3 weeks. Students will be given a calendar at the beginning of each six weeks with homework, quiz and test dates.

<u>Six Weeks</u>	<u>First Test Material</u>	<u>Second Test Material</u>
1 st	Ch. 1.1-1.3 Aug 28/29	Ch. 1.4 – 1.6 Sept. 13/16
2 nd	Ch 1.7-1.9	Ch. 2
3 rd	Ch. 3	Ch. 4.1-4.4
4 th	Ch. 4.5-4.8	Ch. 5.1&5.2
5 th	Ch. 5.3,5.4	Ch. 6.1-6.3
6 th	Ch. 9.1-9.5	Ch. 10

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Precalculus Syllabus Agreement

Student name: _____

Class period: _____

Parent/ Guardian name: _____

Student Initials	Parent initials	
_____	_____	I have read & understand the Syllabus for Pre-Calculus
_____	_____	I downloaded the book http://login.cengagebrain.com code: ELPPN7N7PPN341 AND downloaded/saved the links to the videos, calcchat and teacher website
X	_____	I have checked my skyward access and my email and phone information is correct.