

"The Wolverine Way"

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Unity Grit Helpfulness Self-Respect

UNION GROVE HIGH SCHOOL

Course Syllabus

Instructor: Ashleigh Eidson

Room #: 326

Year: 2023-2024

Course Name and Code: AP Precalculus

Textbook Used: Young, Cynthia Y. *Precalculus*. John Wiley & Sons Inc., 2018.

Supplementary Texts or Special Materials: Graphing calculator-recommended TI-84 CE+

Daily Materials:

Pencil

Notebook paper

3 Ring Binder (recommended)

8 Dividers (recommended)

4 pack AAA batteries (for those borrowing a calculator)

Course Description: AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. (From [College Board](#))

Course Outline and Content:

Unit 1: Polynomial and Rational Functions

Unit 2: Exponential and Logarithmic Functions

Unit 3: Trigonometric and Polar Functions

Unit 4: Functions Involving Parameters, Vectors, and Matrices

Classroom Rules and Discipline Procedures: All students must adhere to the rules and expectations outlined in the Henry County Schools student handbook and the Union Grove High School student handbook addendum. No late work will be accepted. Tutoring is available before or after school. Tutoring must be scheduled by the student with Mrs. Eidson in advance. *Please contact Mrs. Lucy Huggin at Lucinda.huggin@henry.k12.ga.us if you wish to schedule a parent conference

Hall Pass Policy: Restroom passes will not be given the first 10 minutes or the last 10 minutes of class. Restrooms are open during each class change and are to be used during that time. The student will be dismissed from class only if he/she becomes ill or if circumstances arise which prevent the student from using the restroom between classes or if medical documentation is

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provided. Student passes will be allocated using our student conductor system. The student conductor system will allow students to log where/when they are leaving the class. Once a pass is approved by student conductor, the student will receive a written pass from the teacher. Students will be limited to one restroom pass per hour. *If student conductor does not allow a student to get a pass, no paper pass will be issued.* Students are not allowed to take their cell phones with them into the restroom.

Chromebook Policy: It is an expectation for students to have their charged Chromebook with them every day. Failure to do so will be regarded as “not being prepared for class.”

Make-up Policy: When a student is absent from class, he or she should check with Mrs. Eidson before or after class on the day of their return for missed work. Handouts will be available in the drawer, by the door, in class upon return. The Henry County BOE make-up policy will be followed. It is the student’s responsibility to reach out to Mrs. Eidson to schedule any missed assessments or schedule tutoring time as needed.

Grading System:

Practice Work	Assessment Tasks	Semester Assessment
Such as quick checks, quizzes, classwork, homework	Such as constructed response assessments, selected response assessment, summative unit assessments, culminating performance tasks, projects.	Cumulative semester exam.
Counts 40% of the grade.	Counts 40% of the grade.	Counts 20% of the grade.

Cell Phone/Electronic Device Policy:

The cell phone/electronic device policy begins when students enter the designated classroom area. All students will place all cell phones/devices in the teacher assigned caddy. During this time, cell phones must be turned off. Additionally, all smart watches, headphones, earpods, or other electronic devices must be caddied until the end of class. Students should not have earpods/headphones on them during class time. Cell phones/devices will remain caddied until the end of class. Students will NOT be allowed to take their phones/devices out of the room when they have a hall pass to the restroom, media center, etc. Students will be allowed to use cell phones/devices before first period, during lunch, and during class transition.

On Time Policy:

In order to be considered “on time” to class, the student must be across the threshold of the classroom or designated classroom area by the end of the tardy bell. Students have plenty of time during class changes to go to the bathroom or locker. We expect all students to enter class

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before the tardy bell rings. It is the student’s responsibility to be on time and it is your responsibility to have a pass or a signed hall pass if you have a reason for being late.

When students arrive late to class they are required to use the student conductor system. Students will type in their student ID number and receive an entrance ticket into class. Each entrance ticket will include discipline information and will result in an email to parents/guardians.

Unit Repair Plan:

As it is the goal of the mathematics department, our AP mathematics program and Union Grove High school to provide students rigorous, appropriate coursework that will result in college ready students, opportunities for unit repair have been structured in a framework that reduces the opportunities yearly throughout the mathematics sequence, thus at the AP level there are no unit repair opportunities.

To acknowledge that both parent and student have read and understand all of the objectives, requirements, and expectations for the course AP Precalculus taught by Mrs. Ashleigh Eidson, please use the link provided. This will also allow you to provide Mrs. Eidson with contact information to use throughout the year.

<https://forms.gle/HFV1yN3riseYDDcY8>