

syllabus

Mrs. Couch PAP Precalculus

My Day:

1 st - PAP Precal
2 nd - PAP Geometry
3 rd - PAP Precal
4 th - PAP Geometry
5 th - PAP Algebra 2
6 th - PAP Algebra 2
7 th - Conference
8 th - PAP Geometry



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COURSE DESCRIPTION & YEARLY OVERVIEW

Pre-calculus completes the formal study of the functions begun in Algebra 1 and Algebra 2. Students focus on modeling, problem solving, data analysis, trigonometric and circular functions and their inverses, polar coordinates, complex numbers, conics, and quadratic relations.

1st Semester

Unit 1 Fundamental Skills
Unit 2 Functions & Their Graphs
Unit 3 Polynomial & Rational Functions
Unit 4 Exponential & Logarithmic Functions
Unit 5 Trigonometric Functions
Unit 6 Trigonometric Identities & Equations

2nd Semester

Unit 7 Polar & Parametric Equations
Unit 8 Vectors
Unit 9 Conic Sections
Unit 10 Systems of Equations & Matrices
Unit 11 Sequences & Series
Unit 12 Introduction to Calculus

SUPPLIES

- 3 ring binder (1" to 1 $\frac{1}{2}$ ")
- Notebook Paper
- Pencil



ASSESSMENTS & GRADES

Daily Work – 20%
Quizzes – 40%
Tests – 40%

LATE WORK & MAKE UP POLICY

- If you are absent & miss an assignment, it is your responsibility to make up the work ASAP.
- Missed tests and quizzes will need to be made up within the first couple of days you are back in class.
- Any work turned in late will begin with a maximum grade of 50.



ASSIGNMENT EXPECTATIONS

Always do your best!



I **do not** offer extra credit but am always available to help you on any assignment before or after school.

FOOD AND DRINKS

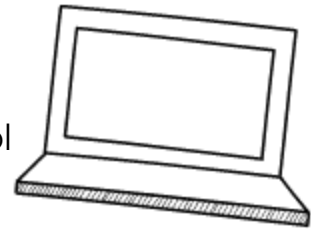
Having a water bottle and snack is allowed as long as the room stays picked up & neat.



ELECTRONIC DEVICES

Phones are to be kept out of sight at all times. School policy will be followed with disciplinary action regarding cell phones, smart watches, etc.

Chromebooks need to be fully charged and ready for use when needed. On most days, we will be using paper & pencil, but there could be times you will need to use your Chromebook so please have it ready!



CLASSROOM EXPECTATIONS

1

Be Prepared

Have all supplies & assignments ready to go every day.

2

Be Respectful

Respect yourself & others. Respect our class time & materials.

3

Be Responsible

Work hard & do your very best. Don't be afraid to ask questions.