

Math II & III Accelerated

Mr. Saw

Course Overview

This course is considered to be a gateway course for advanced mathematics. Therefore, expect this class to be fast paced. We will cover an equivalent of one and a half years worth of math in one year. At the end of this school year, Integrated Math II/III Accelerated students should successfully be able to:

- Transform various functions in the coordinate plane
- Solve Quadratic Equations and understand the meaning of the zeros
- Use trigonometric ratios for special right triangles
- Graph and find key features of functions in the Library of Functions
- Find a function's inverse
- Apply operations with complex fractions

How to find Success in this Course: Students should engage and participate in the learning that happens each day in class. Be sure to complete assignments on time and ask questions when you don't understand something. It is also important to bring your materials and have good attendance. Rather than memorizing how to solve a problem, try to develop critical thinking skills and focus on the process of solving problems each and every day. This development takes time and soon you will be empowered to solve or have the ability to tackle almost any problem.

Recommended Materials:

- Pencils, pens, and erasers
- Lined and graph paper
- Scientific calculator and Graphing Calculator (suggested model is TI-84 Plus)
- A 3-ring binder to organize your notes, assignments, etc.



CV School Wide Behavior Expectations, Academic Honesty, and Discipline Policies may be found here: <https://www.gusd.net/domain/1302> or scan the QR Code

CV Policies: School policies are distributed to all families at the beginning of the year, and are also available in the Parent/Student Handbook on the school website: www.cvhsfalcons.com

PBIS The Falcon Way:



Be Involved: Actively engage in your learning and participate in class.

Be Respectful: Treat your classmates and teachers with respect and kindness.

Be Responsible: You are responsible for your words and actions. Take the time to consider your choices and their consequences.

Be Safe: If you see something out of the ordinary on campus, tell a teacher or adult.

Grading Policy: Student grades are based on their understanding of the AP Calculus BC content standards. Letter grades will be based on the following breakdown:

- A 90% - 100%
- B 80% - 89%
- C 70% - 79%
- D 60% - 69%
- F 59% and below

The Math II & III Accelerated classes at CV have the following approximate percentage weights to calculate the grades:

Homework*/Classwork 15%

Assessments (including class notes and final exams) 85%

*Math II & III Accelerated Late Work Policy:

Late assignments will be accepted for partial credit. You may turn in your late assignment the next time we have class. After that, late assignments will not be accepted.

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Teacher Information

Mr. Saw

Teacher Philosophy: I believe every student has the ability to learn and be successful in mathematics. Learning is one of the most rewarding experiences in life. I am sure you will find great satisfaction in solving complex problems that you put your sweat and tears into. I hope it will be obvious to you that I love teaching math! I will help you grow and develop yourself to become proficient at tackling almost any problem. However, you must be willing to work at it and have a positive attitude. Please come to class with an open mind and some humility. We will have lots of fun learning about math, and a bit about life.

Best Way to Contact the Teacher: My email address is wsaw@gusd.net
I am here to help you learn and succeed. I can be available outside of class if you need extra help or have questions. Please come and see me.

Please return the following signed contract to class. A copy was given to each student in class.

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Math II & III Accelerated Contract

Student Name (print) _____ period _____

I have read and understand the course requirements for Math II & III Accelerated. I understand the grading policies, the school's academic honesty policy, the school's electronic device policy and how to be successful in this college-level class. I know that it is important to do my own work, be on time, and to have good attendance. If I have any questions, I can email the teacher.

Student Signature _____ today's date _____

Parent(s)/Guardian(s) Name (print)

Parent(s)/Guardian(s)

Signature _____

Parent(s)/Guardian(s)

email* _____

*Used only if the teacher needs to contact the parent/guardian regarding their student.