

Chino High School

2024-25

Teachers: Mrs. Solis-Miller and Mrs. Daniella Ochoa

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Course Title: Integrated Math 2

Room: C207

Course Description:

The focus of Secondary Math II is on quadratic expressions, equations, and functions, comparing their characteristics and behavior to those of linear and exponential relationships from Integrated Math I. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, create mathematical learning experiences based upon reasoning and sensemaking, building perseverance and problem-solving skills, and rich in mathematical discourse.

Textbook:

Integrated Math 2 by John A. Carter et al, The McGraw-Hill Companies, Inc., 2012

Attendance Policy:

*The parent or legal guardian shall notify the Attendance Office of student absences. Medical Certificates or any Absence Excuse Letter shall be cleared through the Attendance Office. Students must follow the Rules and Regulations regarding attendance absences and tardies as stipulated in the CHS Students Handbook. **Work will only be excused if the absence is excused in Aeries.***

Make-up Work and Assessments:

*Students are entitled to make-up classwork/homework, assessments such as projects, tests and quizzes missed due to **excused absences**. It is the student's responsibility to check with the instructor to find out what assignments and or assessments were missed and need making up.*

Academic Honesty:

*Students caught cheating in any form will receive Zero credit for such classwork/homework, projects, tests, and quizzes. Cellphones are not allowed during tests and quizzes. **Honesty is the best policy!***

Class Key Rules:

1. Be in your seat when the bell rings.
2. Follow directions the first time they are given.
3. If you miss the instruction given, ask a friend.
4. Stay seated unless you are sharpening your pencil or throwing something away.
5. Learn from your mistakes; Never give up.

Consequences:

1. Warning
2. Student/Teacher Conf.
3. Call/Email Parent
4. Referral

Course Materials:

It is critical that you do all classwork and practice problems every day. Suggested course materials:

- | | |
|-----------------------------------|---------------------------------------|
| a) 1- inch 3 ring binder for math | e) Pencils/Colored Pencils and Eraser |
| b) Highlighters | f) Straight edge |
| c) Protractor | g) Compass |
| d) Scissor | h) Glue Stick & Tape |

Organization and Cleanliness of the Classroom:

Students are expected to take proper care of supplies and materials loaned to them. Return the supplies and materials properly after each use. Students are expected to pick-up after themselves.

Artificial Intelligence (A.I.) Policy:

There are situations throughout the course where you may be permitted to use artificial intelligence (AI) tools to aide in further understanding of mathematical concepts. However, AI tools may not be used for any graded assessments including but not limited to exams, quizzes, and projects. Use of any such tools in this course without the instructor’s consent qualifies as academic dishonesty and violates Chino High School’s standards of academic integrity.

Restroom Policy:

Students must use SMART Pass to leave the classroom during class time.

Cell Phone and Audio Device Policy:

Students must place their cell phone in the pocket holder. No one is allowed to use a cell phone in class. Students must store their ear buds, headphones, and other audio devices during class time and are not allowed to wear them during class.

Grading Policy:

Students are responsible for earning the grade.

Summative	70%	A	90-100%
All assessments such as:		B	80-89%
Tests, Projects, Quizzes, etc....		C	70-79%
Formative	30%	D	60-69%
Classwork/Practice		F	0 – 59%

Recommended Resources:

- Remote Learning Device (i.e. computer, laptop)
- Access to Classlink
- Access to Google Classroom
- Graphing Calculator (Desmos)

Chino High School’s Core Values:

BE SAFE

BE RESPECTFUL

BE RESPONSIBLE

BE RESELIENT