# **CP** Algebra II

# Mr. Dorsey

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This year we will study Linear and Quadratic Functions, Logarithms, Systems of Equations, Trigonometry, and much, much more!

### **Materials:**

Get organized! Keep everything (daily notes, handouts, homework, tests, quizzes, etc.) and know where to find it. I would suggest utilizing a *binder with dividers*. Keep materials from previous units – these are your study tools.

To get started you will need:

- Binder with 3 to 4 dividers (syllabi, notes, homework, guizzes/tests)
- Loose-Leaf Paper
- Graph paper
- Pencils, Highlighters, Pens
- Graphing Calculator (TI-nSpire CX)

#### Help:

Do not get behind! Math is cumulative! Please make a strong effort to get your questions answered before class. Call other people in the class and form study groups... or *make an appointment* to meet with me before or after school or during my lunch/planning periods (periods 2, 5, and 8). Mrs. Conley and Ms. Kondracki are also available for help if I am not available.

#### **Electronic Devices:**

Electronic devices will be used in class when appropriate. You will be given instructions in class as to when and what electronic devices we are using. Sneaking these items is viewed as blatant disrespect of our class and time together.

## Homework — Progress Checks — Quizzes — Tests:

You will have homework every day; designate a time to complete it! Assignments will be discussed in class the following day. Attempt to have all work completed before class begins. If you have many questions, be proactive! Daily homework credit is based upon what is *attempted* and does not indicate that the work is done correctly. At the end of each unit, keep your homework, quizzes, tests, etc.

Progress checks will always be related to the current topics studied. These may be announced or a surprise. For the majority of progress checks, you may use your notes and homework, but not your peers. Progress checks are graded for *accuracy*.

There will usually be a quiz mid-unit and a test at the end of each unit. There will be a cumulative final exam at the end of each semester.

## **Absences** — Planned or Unexpected:

For *planned* absences (including field trips), make arrangements to complete the work before the absence. When you return, you will be on schedule with the rest of the class. Before/After school makeup tests sessions are offered Monday through Friday with the exception of Monday mornings and Friday afternoons. **Report to the math office and say, "I'm here to make up a test for Mr. Dorsey."** The *morning* sessions run from 7:15–8:00 am. The *afternoon* sessions run from 3:15-4:00 pm. It may be possible to complete a make-up test during the school day. If you miss a test/quiz, schedule a make-up appointment. Be on time! If you start late, the session will not be extended. CHS math teachers proctor make-up test sessions, and we rotate the proctoring responsibilities. It is likely I will not be the proctor for your make-up test/quiz.

#### **Grades:**

Your semester grade will be computed this way:

40% First quarter grade 40% Second quarter grade 20% Final exam grade

$A + [99, +\infty)$	B+[88, 90)	C+[78, 80)	D+ [68, 70)
A [92, 99)	B [82, 88)	C [72, 78)	D [62, 68)
A- [90, 92)	B- [80, 82)	C- [70, 72)	D- [60, 62)
			F $(-\infty, 60)$

I look forward to an amazing school year full of learning, growth, and an increased appreciation for mathematics.

Mr. Dorsey