Integrated Math II–1
Rancho Cucamonga High School
Mr. Oberhauser
Fall 2016

Integrated math 2 covers a variety of topics but has Geometry as its main focus. This course covers several required concepts of Euclidean geometry including definitions, postulates, and theorems. Areas of study include angles, parallel lines, congruent and similar triangles, rectilinear figures, polygons, circles and arcs, and the Pythagorean Theorem. Special topics covered include coordinate and spatial geometry, introductory trigonometry, probability, and an extensive discussion of Quadratic Functions.

Suggested Materials:
- Notebook with paper
- Pencil (work)/Red pen (corrections)
- Yellow highlighter
- Graph paper
- Straightedge

Grading Scale: *(subject to change)
- A: 90 – 100%  (630 – 700 points)
- B: 80 – 89%  (560 – 629 points)
- C: 70 – 79%  (490 – 559 points)
- D: 67 – 69%  (469 – 489 points)
- F: 0 – 66%  (0 – 468 points)

Fall Semester: *(subject to change)
- Module 25: Coordinate Geometry (IM I)
- Module 4: Add/Subt. Polynomials
- Module 5: Multiplying Polynomials
- Module 6: Graphing Quadratic Functions
- Module 7: Connecting Intercepts & Zeros
- Module 8: Factoring
- Module 9/11: Solving Quadratic Equations
- Module 12: Systems of Equations

Spring Semester: *(subject to change)
- Module 16: Similarity & Transformations
- Module 17: Using Similar Figures
- Module 18: Trigonometry
- Module 19: Angles/Segments of Circles
- Module 20: Arc Length & Sector Area
- Module 21: Volume Formulas
- Module 22/23: Intro to Probability

Class Rules: In addition to all campus rules, the following will also apply:
- Be Punctual — you must be in your assigned seat before the tardy bell rings. Running through the door as the tardy bell is ringing is considered tardy.
- Be Prepared — bring all necessary materials to class daily. No late work will be accepted.
- Be Professional — use proper classroom conduct at all times. Please be seated and await direction. Also, push your chair in and clean up the area around your desk.
- Be Respectful — show respect to everyone in the class not only socially by academically as well. Everyone deserves the opportunity to learn free from distraction.
- No food, gum, or drinks allowed in class (bottled water ok). Of course, the exception to this is if you would like to bring food/drink for everyone in class.
- No cell phones, I-Pods, and/or any other unnecessary electronic devices allowed in class.
- Cell phones will not be allowed as “calculators” on any form of assessment. You may borrow a calculator if need be.
- You will be given 5 hall passes for the semester. Use them wisely.

Cheating Policy:
Cheating will not be tolerated at RCHS. The first offense will result in a zero score on that assignment/test. Further offenses may result in suspension or the student being dropped from the class. (Note: This could drastically affect a student’s grade if the assignment is a Chapter Test/Final Exam. This may cause the student to receive an “F” grade without prior notification)

School Loop:
Assignments, grades, test dates, and other important information will be regularly posted on School Loop. Please check the class site in order to help your student succeed. Grades will be updated as frequently as possible. Please allow a reasonable amount of time. If you need to contact me, please email me through school loop or at david_oberhauser@cjuhsd.net This is by far the most efficient and convenient method for us to stay in touch.
**Grading Categories**

**Participation**
Participation points are yours to lose. Being late to class, on your cell phone an excessive amount, not working on the given assignment, and requesting passes to leave class are all examples of times when you would lose participation points. Show up on time, and do your work, and these should be easy points.

**Assignments/Quizzes**
I do not collect assignments on a daily basis. It is your responsibility to complete and correct assignments given. Ask questions when you don’t understand! I will, however collect assignments at random and/or give a pop quiz to check for understanding.

**Test Reviews**
Reviews will be graded. They will be a combination of individual or team reviews. Do not wait until the review to learn the material. The review is intended to show you where you need to review prior to the test.

**Tests**
You will be given six module tests. Although tests will primarily focus on the current module, you will also find review questions from previous modules on the test. If you are absent on test day, you should be prepared to take the exam the day you return. Fair warning: make up exams are generally more difficult than the original exam given in class.

**Final Exam**
At the end of the semester you will be given a comprehensive final exam that covers material from the entire course.

**Extra Credit**
Students that have not been tardy to class, have not asked for a pass to leave class, has maintained a participation score of at least 90% are eligible to have their lowest test score dropped. In addition, you have an A (92%), after taking the last test, you will not be required to take the final exam. I do reserve the right to give additional “bonus” points to students that worked hard, followed school/class rules, and displayed proper classroom behavior.

**Attendance/ Tardy Policy:** If you are absent, it is your responsibility to be aware of what you missed. Assignments will be posted on school loop daily. The RCHS tardy policy will be strictly enforced once you have used up your hall passes. I expect each student to be in their assigned seat prior to the tardy bell ringing and remain seated throughout the entire period.

**Tutoring:** The best time to ask questions is during class. However, if you are working diligently in class and are still struggling with a concept, then stop in before or after school and get your question(s) answered. What I don’t want to see is a student that doesn’t pay attention during class and/or does not work on their assignment when they are supposed to coming to tutoring. Also, I cannot teach you an entire module the day before a test. Math must be learned over a period of time. I am usually available before/after school for a few extra minutes of help if needed. The school also offers tutoring sessions most days before and after school and on Saturdays.

**Donations:** Donations are always welcomed and greatly appreciated. We could always use items such as: tissue, paper towels, hand sanitizer, air fresheners, white-board markers, etc. I thank you for any donations you are able to make.

**Student Information (Fill out but do not tear off):**

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