

Integrated Math 3 Course Description

Name: _____

Teacher: Steve Nacht Room 45

Date: _____

2014-2015 School Year

Prerequisites: Grade of “C” or better in Integrated II and/or recommendation of teacher. Appropriate scores on qualifying tests required for non-CUSD students

General Description: Through this course, students will further their studies of functions including representing them in different ways, applying them in context and building new functions. Linear, quadratic and exponential functions will be explored in depth and applied to three-dimensional objects. Deeper analysis of abstract concepts will include complex numbers, polynomials, rational expressions and inequalities. This course will also further studies of probability such that students will understand and evaluate random processes, make inferences, and evaluate outcomes of experimental designs.

Successful Completion: Meets one year of the mathematics graduation requirement and prepares a student for future higher level math courses.

Materials: 1.5 inch binder with dividers, loose leaf graph paper or notebook paper, pencils are required for most assignments and assessments, highlighters, preferably TI-84 graphing calculator (TI-83 is acceptable),

RULES AND EXPECTATIONS: ATTITUDE, EFFORT, and ENDURANCE

We expect that you participate on a daily basis. Often you will be working in groups and are required to collaborate and participate with your teammates. Additionally, you will be required to present and share with your classmates. Active participation will be 10% of your pre-final grade.

We are here to learn math and the main rule that applies to this class is: I do not want to see behavior that gets in the way of your learning math, or in someone else's way of learning.

If I have to speak with you about disrupting this class, we will go through an increasing order of penalties, depending on the circumstances. These penalties start with one warning. Repeated problems will result in relocation in the classroom, lunch detentions, phone calls to your parents, being sent out of class, and/or referrals.

You are required to bring a notebook/binder and writing utensils to class. Work turned in (unless otherwise noted) will only be accepted if it is in pencil.

Cell phones and ipods/mp3 players must be turned off and put away. On occasion you may listen to an ipod/MP3 player. Any violation of this policy will result in confiscation and the device will be turned into the administration.

ATTENDANCE: I consider the class period to have begun exactly when the bell rings, and you'll be considered tardy if you are not inside the room, at your desk, when the period has begun.

In addition, please see the school policy in regards to unexcused tardies.

BINDERS: Make sure you follow all instructions for organization, and keep your notebook up to date with class notes! If you are absent you may photocopy a classmate's notes and staple or paste them into your notebook (this is your responsibility). This means that the oldest notes are in the front, newest notes in the back, so it can be read like a book.

ASSIGNMENTS and PARTICIPATION (including class work and homework):

Each assignment must have your name, date, period and assignment number in the upper right hand corner. This helps me do the corrections more quickly and accurately. Using both sides to save paper is fine. Expect about 30 minutes of homework for each class day.

I do not grade assignments down if the answers are incorrect, within certain limitations. Assignments are for practice and learning how the math works, so effort counts for a lot. I will be looking to see that proper work is shown to support your answer, and will grade it down or refuse to accept it if work is not shown. If your work shows that you made a serious effort on the problem, you will earn the credit.

Participation will be 10% and Assignments will be 20% of the pre-final grade. Assignments will be accepted for possible full credit as long as it is turned in every Monday following the preceding week's assignments. Assignments will be accepted for "up to half credit" within the current quarter.

ASSESSMENTS--TESTS, TASKS, QUIZZES: Expect regular tests, tasks and quizzes so you can demonstrate what you know. Assessments will always be announced in advance. Assessments are worth 70% of the pre-final grade.

Honesty is expected on tests and all other assignments. The minimum penalty for cheating will be a zero on that test or quiz. Those who assist others in cheating will also get a zero.

If you have to miss a quiz or test for a school event or other planned absences, try to take it the day before. Tests or quizzes missed for illness must be made up within one week after returning to school. These can be taken during lunch, after school or office hours. For the most part, make-up tests will not be given during class time.

Students who want to improve a test score may retake as many as three tests per semester. They will earn the retake score up to a maximum of 75% or the average of the original and retake test – whichever is higher.

Only students who fulfill the following procedure will be allowed to retake a test: Students will collaborate with the teacher, identifying areas that need reinforcement. After sufficient review, they may retake the test during a time designated by the teacher. All retakes must be made within a one-week period following the posting of a test grade.

GRADES: I have no curve or quota system, but grade strictly on a point basis. This means that every one of you can earn an "A", if you complete all the required work and learn the material. Tests and quizzes comprise 70% and assignments/participation are 30% of your quarter grades. Your semester grade will be calculated as 80% of 1st and 2nd quarter, and 20% for the final exam.

A+: 100%	A: 93-99%	A-: 90-92
B+: 88-89%	B: 83-87%	B-: 80-82%
C+: 78-79%	C: 73-77%	C-: 70-72%
D+: 68-69%	D: 63-67%	D-: 60-62%
F: 59% or below		

EXTRA ASSISTANCE: I am available for extra help each week during office hours, lunch and some days after school. If you are falling behind or having difficulties, do not wait to get help until it is too late!

PARENTS and STUDENTS: If you have any questions, leave me a message at the school (624-1821 ext 3745), or email me at: snacht@carmelunified.org. Thank you!

PLEASE KEEP THE PREVIOUS TWO PAGES FOR REFERENCE. COMPLETE AND RETURN THIS THIRD PAGE AS IT IS A HOMEWORK ASSIGNMENT.

Parents: Please sign to acknowledge that you have seen this class information. If you have any questions, leave me a message on my school phone, 831.624.1821 ext. 3745, or e-mail me at snacht@carmelunified.org. Thank you!

Parent Signature

Student Signature

Parent Printed Name

Student Printed Name

Best Parent Phone

Best Student Phone

Best Parent e-mail #1

Best Student e-mail