California State University, Northridge
Summer Academic Enrichment Program

Algebra I Review

Course Overview:
The student will be given the opportunity to review and/or preview some of the key standards covered in Algebra IAB. This course covers basic skills for solving equations and inequalities, which includes operations with polynomials, factoring, fractions, graphing, systems of equations, and functions.

Course Description:
Class time will be spent on reviewing operations with rational numbers, solving linear and quadratic equations, factoring polynomials, graphing linear equations, solving systems of linear equations, and using algebraic methods to solve problems. Students will be introduced to the curriculum pace load and required to develop study skills that will enhance their knowledge of Algebra.

The course will cover five units
Unit 1: Equations and Inequalities
Unit 2: Functions
Unit 3: Extensions of Linear Concepts
Unit 4: Exponents, Radicals, and Polynomials
Unit 5: Quadratic Functions
Unit 6: Probability and Statistics

Click here to see the full list of Common Core Algebra 1 Standards or visit http://www.corestandards.org/Math/Content/HSA/introduction/

Standards of Practice
MP1. Make sense of problems and persevere in solving them
MP2. Reason abstractly and quantitatively.
MP3. Construct viable arguments and critique the reasoning of others
MP5. Use appropriate tools strategically.
MP6. Attend to precision.
MP7. Look for and make use of structure.
MP8. Look for and express regularity in repeated reasoning.

Course Materials:

Textbook will be purchased first day of class. Students will keep textbook and will be able to write and take notes in it.
Each student is to have the following materials daily:

1. Three-ring binder.
2. 3-hole punched lined, college-rule paper.
3. Stationery, such as pencils, red pens, ruler.
4. Basic calculator
5. Graph paper

**Grading:**

**Homework, Embedded Assessments and Tests**

- **Homework** is assigned daily and is due the following school day. Each assignment is worth **10 points**.
- **Embedded Assessments** – After each section (as outlined in schedule) an Embedded Assessment will be given. Each assessment will be worth **25 points**.
- **A Final** will be given after each 2 ½ week session. It will only cover the topics in that session and will be worth **100 points** each.

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<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Homework</td>
<td>20%</td>
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<tr>
<td>Embedded Assessments</td>
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<tr>
<td>Final Exam</td>
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<td>Quizzes</td>
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<td>Class Participation</td>
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**Grading Policy:**

A = 100% to 90%
B = 89% to 80%
C = 79% to 70%
D = 69% to 60%
F = 59% & Below

**Academic Integrity**

**Plagiarism**
Plagiarism: “1. the unauthorized use or close imitation of the language and thoughts of another author and the representation of them as one's own original work.”

Access to technology makes it easier to copy the work of others. The students will learn what constitutes plagiarism and how to steer clear of it. **As a rule, if there are three words in a row that someone else can claim, cite it.** Plagiarism is stealing and cheating and will not be tolerated. Plagiarism is against the law.
The first time a student is caught plagiarizing, there will be a teacher/student conference, a phone call home, no credit given for the assignment, and notification given to the SAEP office.

Copying from a fellow classmate is also unacceptable on homework assignments and individual assessments. The consequences are the same as above.

**Cheating**

Cheating is a reprehensible act subject to a *zero tolerance policy*. For those in doubt about what is considered cheating, here are a few examples:

1. Glancing at another’s quiz or test.
2. Talking (in ANY language).
3. Using notes, opening a textbook and/or notebook.
4. Copying (or orally receiving answers) from a fellow classmate (or anyone else) is also unacceptable on homework assignments.

**ANY STUDENT SUSPECTED OF CHEATING IN ANY WAY WILL RECEIVE AN AUTOMATIC “ZERO” ON THAT QUIZ OR TEST. A SECOND TIME WILL RESULT IN BEING AUTOMATICALLY DROPPED FROM THE COURSE**

**Teacherease.com:**

Parents and students can access grades and attendance through a web-based grade program at teacherease.com. By the end of the first week, parents will be emailed the password to access the program. If you do not receive your password via email, please contact the office staff at saep@csun.edu and request the password to be re-sent. It is beneficial for you to refer often to the website to check your child's progress and attendance in class. If you have any questions, please feel free to email me.

**Classroom Behavior:**

The student is expected to demonstrate mature, polite behavior and extend courtesy to everyone at all times:

1. Actively participate, and respectful verbal and nonverbal interaction with all opinions must be shown at all times.
2. Since differing views will be expressed, the teacher and the student(s) will mutually maintain a safe environment for courteous dialogue.
3. Respect is to be shown for all CSUN property.
4. No food or beverages will be permitted in the classroom. Snacks must be eaten outside between the designated breaks.
5. Warnings for behavior / discipline problems will be given once. Any further problems will result in a phone call to the parent(s) or guardian(s) and possible dismissal from the program.
SAEP Electronics Policy

Cell phones, music players and headphones are not permitted to be used during class hours.
   a. Please put your cell phone on silent (NOT vibrate).
   b. No texting is allowed during class.

You will be given one verbal warning if the above is not followed. Should a second warning be necessary, your cell phone, music player and/or headphones will be confiscated and held by the teacher until after class. If a third time occurs, your cell phone, music player and/or headphones will be confiscated and held in the SAEP office and MUST BE PICKED UP BY A PARENT.
After reading through the syllabus, please sign and date and have your student return it to class. The signature constitutes your commitment to the class as we partner to make the next five weeks a life-long educational experience for your student.

**Student/ Parent Agreement:**
Please bring this signed and dated Algebra 1 Review syllabus agreement to class tomorrow.

If you do not understand any portion of this syllabus, or if you have any questions regarding this class, please do not hesitate to email the teacher.

We have read and understand the contents of this syllabus.

Student name ____________________________________________________________

Student signature ______________________________________________________

Date __________________

Parent/Guardian name __________________________________________________

Parent/Guardian signature ______________________________________________

Date __________________

Phone _________________________________________________________________

E-mail _________________________________________________________________