

Pre-Algebra Summer School Information

Pre-Algebra Semester 1 will be held from May 28– June 14.

Pre-Algebra Semester 2 will be held from June 17 – July 9.

Class is held from 8:00 a.m. – 12:00 p.m*. If you arrive between 8:00 – 8:05, you will be marked as Tardy. If you arrive after 8:05, you will be counted as Absent. *8 days in the first semester will be from 8:00-12:30. See the calendar for dates.

If you are enrolled in a 1 credit course, you are allowed 2 absences. More than 2 absences will result in you being dropped from the course. If you are enrolled in a ½ credit course, you are allowed 1 absence. More than 1 absence will result in you being dropped from the course. 2 tardies will result in a student being counted as absent for one full day.

There will be one break during the day. You may not leave the building during a break(ex. You may not go to your car to jam to tunes). If you leave the building during a break, you will be given an absence. If you are late coming back to class after a break, you will be given a Tardy.

Classroom Rules

- Be nice.
- When I am talking, you are not.
- Stay in your desk unless you are sharpening your pencil, working together, checking answers, or asking Mr. Christen for help.
- Bring your notebook, book, calculator, pencil, and other materials every day.
- Use appropriate language at the appropriate volume.
- Don't waste work time.
- Do not fall behind.

Material Covered

Semester 1

Chapter 1: Variables, Expressions and Integers

Chapter 2: Solving Equations

Chapter 3: Multi-Step Equations and Inequalities

Chapter 4: Factors, Fractions, and Exponents

Chapter 5: Rational Numbers and Equations

Chapter 6: Ratio, Proportion, and Probability

Semester 2

Chapter 7: Percents

Chapter 8: Linear Functions

Chapter 9: Real Numbers and Right Triangles

Chapter 10: Measurement, Area, and Volume

Chapter 11: Data Analysis and Probability

Chapter 12: Polynomials and Nonlinear Functions

Grading

Chapter Tests = 100 pts each

Mastery Tests = Pts vary from test to test

Daily Points(behavior, participation) = 5 pts each day

Notebook = 25 pts each

Quizzes, Activities, and Projects may also be assigned.

The student must get 100% on the final Mastery test in order to pass the class. If he/she fails to do so, it must be retaken until it is 100%.

Mr. Christen will be collecting your notebook three times each semester to give you a “notebook” grade. Each “notebook” grade is worth 25 points. You will be required to take notes in your notebook. Notes consist of anything Mr. Christen puts on the board and/or overhead. Also, you will be required to do all of your assignments, with all work shown, in your notebook. You will be expected to correct each assignment as well.

Each day in summer school is comparable to a week during the regular school year. Be ready to work hard and move at a fast pace.

Dates	Monday	Tuesday	Wednesday	Thursday	Friday
May 28-May 31		1.1-1.4	1.5-1.8	Chapter 1 Test 2.1-2.3	2.4-2.7
June 3-7*	Chapter 2 Test Mastery Test #1 <i>Collect Notebook</i> 3.1	3.2-3.3	3.4-3.6	Chapter 3 Test 4.1-4.4	4.5-4.7
June 10-14*	Chapter 4 Test Mastery Test #2 <i>Collect Notebook</i> 5.1-5.3	5.4-5.7	Chapter 5 Test 6.1-6.3 Central Market trip	6.4-6.6 Proportion Activity 6.7-6.8	Probability Activity Chapter 6 Test Mastery Test #3 <i>Collect Notebook</i>
*8:00-12:30	June 3-6	June 10-13			
June 17-21	7.1-7.4	7.5-7.7	Chapter 7 Test <i>Collect Notebook</i>	8.1-8.2	8.3-8.5 Mastery Test #1
June 24-June 28	8.6-8.7	8.8-8.9	Chapter 8 Test 9.1-9.3	9.4,9.5,9.7,9.8	Chapter 9 Test Mastery Test #2 <i>Collect Notebook</i>
July 1-5	10.1-10.4	10.5-10.8	Chapter 10 Test 11.1-11.5	NO CLASS JULY 4th	NO CLASS JULY 5th
July 8-9	11.1-11.5 Quiz 12.1-12.4	12.6-12.7 Chapter 12 Test Mastery Test #3 <i>Collect Notebook</i>			

**Schedule is subject to change.

Below are the topics that should be mastered by the end of each semester.

1st Semester Mastery Topics	2nd Semester Mastery Topics
Add, subtract, multiply, and divide Integers w/o a calculator	Change a fraction to a percent
Order of Operations	Find the percent of a number
Simplify expressions involving the Distributive Property	Find the percent of change
Solve multi-step equations involving the Distributive Property and variables on both sides	Find slope of a line given two points
Write numbers in scientific notation	Write a linear equation in slope-intercept form
Simplify expressions using the Product of Powers and Quotient of Powers properties	Graph a line by three methods: 1. Making a table 2. Finding the x- and y-intercepts 3. Using slope-intercept form
Describe the hierarchy of rational numbers and its subsets(integers, whole numbers, and natural numbers)	Find the missing side length of a right triangle using the Pythagorean Theorem
Add, subtract, multiply, and divide fractions w/o a calculator	Describe the hierarchy of real numbers(rational-integers, whole, natural, irrational)
Solve proportions	Find the area of triangles, quadrilaterals(square, rectangle, parallelogram, trapezoid), and circles given a formula
Determine the number of possible outcomes using the basic counting principle	Add and subtract polynomials