

How to Take This Course

Complete all the quizzes and the assignment in each unit. Once the quizzes for a unit are complete, you will have access to the unit test. You will have access to the final exam when all of the unit tests are complete, and the assignments are completed and graded.

Please allow for 2-3 days per assignment for grading. Read the full course instructions so you understand [how this course works](#).


- How This Course Works
- How To Take This Course
- Ask The Teacher

Meet your teacher for this course and ask a question.

Unit 1: Solving Linear Equations

- 1.1 Simple (One Step) Equations
 - 1.1 Quiz
- 1.2 Multi-Step Equations
 - 1.2 Quiz
- 1.3 Equations with Variables on Both Sides
 - 1.3 Quiz
- 1.4 Solving Ratios & Proportions
 - 1.4 Quiz
- 1.5 Absolute Value Equations
 - 1.5 Quiz
- 1.6 Solving Literal Equations
 - 1.6 Quiz
- Unit 1 Assignment


Unit 2: Solving Linear Inequalities

 2.1 Writing Inequalities

 2.1 Quiz

 2.2 Graphing Inequalities (on a number line)

 2.2 Quiz

 2.3 Solving Simple Inequalities

 2.3 Quiz

 2.4 Solving Multi-Step Inequalities

 2.4 Quiz

 2.5 Solving Compound Inequalities

 2.5 Quiz

 2.6 Absolute Value Inequalities


 2.6 Quiz

 Unit 2 Assignment

Unit 3: Graphing Linear Functions

 3.1 Functions

 3.1 Quiz

 3.2 Linear Functions

 3.2 Quiz

 3.3 Function Notation


 3.3 Quiz

 3.4 Graphing Linear Equations

 3.4 Quiz

 3.5 Transformations and Shifts in Linear Graphs

 3.5 Quiz

 3.6 Graphing Absolute Value Functions


 3.6 Quiz

 Unit 3 Assignment


Unit 4: Writing Linear Functions

 4.1 Slopes and Graphs


 4.1 Quiz

 4.2 Writing Linear Equations- Slope-Intercept Form

 4.2 Quiz

 4.3 Writing Linear Equations - Point-Slope Form

 4.3 Quiz

 4.4 Writing Linear Equations - Standard Form

 4.4 Quiz

 4.5 Scatter Plots and Lines of Best Fit

 4.5 Quiz



Unit 5: Systems of Linear Equations

5.1 Solving Systems of Equations- Graphing Method

5.1 Quiz



5.2 Solving Systems of Equations- The Substitution Method

5.2 Quiz



5.3 Solving Systems of Equations- The Elimination (aka Addition) Method

5.3 Quiz



5.4 Special Systems of Linear Equations

5.4 Quiz



5.5 Graphing Linear Inequalities (2 Variables)

5.5 Quiz



5.6 Systems of Linear Inequalities

5.6 Quiz



Unit 5 Assignment



Unit 6: Exponential and Radical Functions

6.1 Zero and Negative Exponents

6.1 Quiz



6.2 Exponential Functions

6.2 Quiz



6.3 Exponential Growth vs. Decay

6.3 Quiz



6.4 Solving Exponential Equations

6.4 Quiz



6.5 Simplifying Radicals

6.5 Quiz



Unit 6 Assignment



Unit 7: Arithmetic and Geometric Sequences

7.1 Arithmetic Sequences

7.1 Quiz



7.2 Geometric Sequences

7.2 Quiz



7.3 Infinite Geometric Series

7.3 Quiz



Unit 7 Test

Restricted Not available unless:

- The activity **7.1 Quiz** is marked complete
- The activity **7.2 Quiz** is marked complete
- The activity **7.3 Quiz** is marked complete

Final Exam

Once you have completed all of the unit tests **and** all of your assignments have been graded, the final exam will become visible.

Warning: You have only ONE attempt at the final. You must score 60% or higher in the final to receive credit for the course!

Are you ready to take the final? We highly recommend you take the [practice final](#) first and if you are weak in any area, review the relevant course material again. You have unlimited attempts at the [practice final](#); it will help you to prepare.

Good Luck!!

 [Practice Final](#)


Course Completion

The "Certificate" and "Transcript Request" links below are not active, they cannot be accessed until you have achieved at least 60% on both the final and for the course total. Upon satisfying these two requirements, the links will become active and you can use them.

Before you go, we would appreciate your opinion on the course, please take 1 minute to complete the feedback form. We hope you enjoyed this course!

 [Course Completion](#)


Thank you for taking this course! Let us know what you think about it.

 [Request a Course Completion Record](#)

If you need SVHS to send proof of your course completion directly to your school complete this form.

Restricted Not available unless:

- You achieve a required score in **Course total**
- You have a grade in **Final Exam**

 [Certificate of Completion](#)

Restricted Not available unless:

- You achieve a required score in **Course total**
- You achieve a required score in **Final Exam**