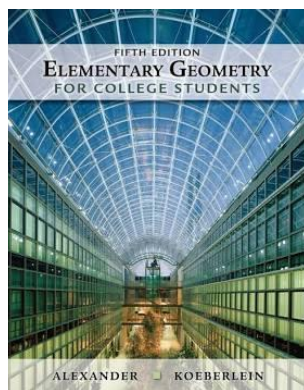


College Prep Geometry 2026.27



Instructor: Jenny Houston

Email: jenny.houston@scholarsguild.net

Supply Fee: \$100 - includes cost of online video instruction (Due May 5, 2026)

Extended Sessions: None

Extra Help Sessions: announced periodically at a rate of \$10/hour (Minimum of 3 students)

Prerequisites: solid foundation Algebra 1

Minimum class size: 10

Monthly Tuition - \$60 / month

(9 equal payments August - April)

Total Yearly Tuition - \$540

Course Description

This course will be a Geometry course that presents the elements of typical Geometry concepts including points, lines, planes, angles, circles, triangles, polygons, proofs, trigonometry, and more. Using the text below and the online video instruction, students will have plenty of practice to master concepts presented in the lessons and in class on Tuesdays. *Honors students will have a few different problems to work in a typical work week and the tests will reflect that different type of work. In Geometry, the honors designation will require a higher level of critical thinking performance in homework and on tests.

Required Resources:

1. *Elementary Geometry for College Students, fifth edition* by Alexander and Koeberlein (purchase via Amazon.com – used approx: \$30)
5th edition: ISBN-13: 978-14390-4790-3 or ISBN-10: 1-4390-4790-1

Note: Although the title indicates it is a college text, it is reflective of a typical high school textbook. The author notes that the text is designed for a student with no prior geometry knowledge.

2. Online Instructional Videos. More information will be provided before/during the school year. Instructional videos will be provided by Mrs. Houston each week to provide further help with content.
3. Access to the Internet for solutions. Solutions will be posted weekly on Google Classroom.

Supplies

- 3-ring Notebook
- 4-Dividers: Class Notes, Homework, Constructions, Tests/Quizzes
- Graph Paper in class each week
- Copy Paper in class each week (for Constructions)
- College Rule Notebook paper (In “Notes” sections)
- No. 2 Pencils
- Colored Pencils
- Compass – Invest in a “bow compass”. They are pricier, but worth the investment.
- Protractor
- Ruler with English and Metric Units
- Scientific Calculator

Assessments

Homework/Daily (at home and in class assignments)	20%
Quizzes (in class)	25%
Chapter Tests (at home)	35%
Mid-Term (in class)	10%
Final Exam (in class)	10%

Course Expectations:

In Class:

The goal of this course is to lay a firm foundation in Geometry. Each week students will be introduced to new concepts during class and will have the opportunity to ask questions from the previous week’s assignment. Students are expected to take thorough notes during class. These notes will be part of their notebook grade. Most weeks they will have to print out “fill in the blank” notes from the resource documents online and bring them to class. The exercises will be assigned based on the lessons covered in class. The solutions manual does not have every single problem worked out, so it is the responsibility of the student to ask the appropriate questions during class time. I allocate at least 30-45 minutes of class time to answering homework questions. By the time I collect homework, the work should be correct and complete. The mid-term exam and the final exam will be administered in class. Quizzes will also be administered in class.

At home:

Because we only meet once a week, it is vital that adequate time is spent on your lessons. The student should watch the instructional videos and read each lesson before attempting the problem set. Any new vocabulary, theorems, postulates, or corollaries should be discussed and understood as well. Please plan on spending at least 1-2 hours a day on your math lessons. Some days may require more and some less. Practice is very important!! Daily work will be expected to be completed before the next class meeting, bringing questions to class. It is the responsibility of the student to ask the appropriate questions during class time. Please do not get behind on your lessons. You will have approximately 2-3 lessons each week. Some weeks you will be assigned a test which will have to be taken at home in addition to your lessons.

Teacher Responsibility

Teach New Lessons, Go Over Questions from Previous Assignments, Practice New Concepts, Check Homework Progress, Grade Quizzes, Grade Tests, Issue Progress Reports, Clearly Communicate Progress with Parents

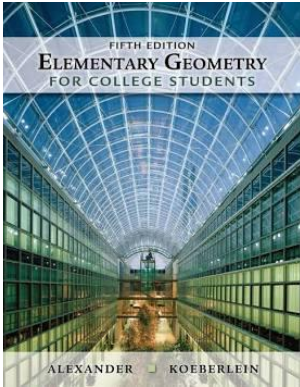
Student Responsibility

Plan to spend **some time on math every day, 5 days a week. Listen in Class, Participate in Discussions, ASK QUESTIONS, ASK QUESTIONS, ASK QUESTIONS**, Complete All Assignments, Study for Tests

Parent Responsibility

Most of the responsibility lies in being prepared. Each lesson should be read by the parent and watched via the online video instruction. This will help you answer questions as they arise. If you are uncomfortable with the material, I would encourage you to seek assistance through watching the lessons or asking other knowledgeable resources. Please be prepared to manage the day for your student. I will be spot-checking homework. I will collect 1 or 2 of the weekly assignments each week. Some will be graded on accuracy and some will be graded on effort. The solutions manual does not have every single problem worked out so it is the responsibility of the student to ask the appropriate questions during class to correct their work.

College Prep Honors Geometry 2026.27



Instructor: Jenny Houston

Email: jenny.houston@scholarsguild.net

Supply Fee: \$100 - includes cost of online video instruction (Due May 5, 2026)

Honors Fee/Application: \$25 (Due August 25, 2026)

Extended Sessions: None

Extra Help Sessions: announced periodically at a rate of \$10/hour (Minimum of 3 students)

Prerequisites: solid foundation Algebra 1

Minimum class size: 10

Monthly Tuition - \$60 / month

(9 equal payments August - April)

Total Yearly Tuition - \$540

Course Description

This course will be a Geometry course that presents the elements of typical Geometry concepts including points, lines, planes, angles, circles, triangles, polygons, proofs, trigonometry, and more. Using the text below and the online video instruction, students will have plenty of practice to master concepts presented in the lessons and in class on Tuesdays. *Honors students will have a few different problems to work in a typical work week and the tests will reflect that different type of work. In Geometry, the honors designation will require a higher level of critical thinking performance in homework and on tests.

Required Resources:

1. *Elementary Geometry for College Students*, **fifth edition** by Alexander and Koeberlein (purchase via Amazon.com – used approx: \$30)

5th edition: ISBN-13: 978-14390-4790-3 or ISBN-10: 1-4390-4790-1

Note: Although the title indicates it is a college text, it is reflective of a typical high school textbook. The author notes that the text is designed for a student with no prior geometry knowledge.

2. Online Instructional Videos. More information will be provided before/during the school year. Instructional videos will be provided by Mrs. Houston each week to provide further help with content.
3. Access to the Internet for solutions. Solutions will be posted weekly on Google Classroom.

Supplies

- 3-ring Notebook
- 4-Dividers: Class Notes, Homework, Constructions, Tests/Quizzes
- Graph Paper in class each week
- Copy Paper in class each week (for Constructions)
- College Rule Notebook paper (In “Notes” sections)
- No. 2 Pencils
- Colored Pencils
- Compass – Invest in a “bow compass”. They are pricier, but worth the investment.
- Protractor
- Ruler with English and Metric Units
- Scientific Calculator

Assessments

Homework/Daily (at home and in class assignments)	20%
Quizzes (in class)	25%
Chapter Tests (at home)	35%
Mid-Term (in class)	10%
Final Exam (in class)	10%

Course Expectations:

In Class:

The goal of this course is to lay a firm foundation in Geometry. Each week students will be introduced to new concepts during class and will have the opportunity to ask questions from the previous week’s assignment. Students are expected to take thorough notes during class. These notes will be part of their notebook grade. Most weeks they will have to print out “fill in the blank” notes from the resource documents online and bring them to class. The exercises will be assigned based on the lessons covered in class. The solutions manual does not have every single problem worked out, so it is the responsibility of the student to ask the appropriate questions during class time. I allocate at least 30-45 minutes of class time to answering homework questions. By the time I collect homework, the work should be correct and complete. The mid-term exam and the final exam will be administered in class. Quizzes will also be administered in class.

At home:

Because we only meet once a week, it is vital that adequate time is spent on your lessons. The student should watch the instructional videos and read each lesson before attempting the problem set. Any new vocabulary, theorems, postulates, or corollaries should be discussed and understood as well. Please plan on spending at least 1-2 hours a day on your math lessons. Some days may require more and some less. Practice is very important!! Daily work will be expected to be completed before the next class meeting, bringing questions to class. It is the responsibility of the student to ask the appropriate questions during class time. Please do not get behind on your lessons. You will have approximately 2-3 lessons each week. Some weeks you will be assigned a test which will have to be taken at home in addition to your lessons.

Teacher Responsibility

Teach New Lessons, Go Over Questions from Previous Assignments, Practice New Concepts, Check Homework Progress, Grade Quizzes, Grade Tests, Issue Progress Reports, Clearly Communicate Progress with Parents

Student Responsibility

Plan to spend **some time on math every day, 5 days a week. Listen in Class, Participate in Discussions, ASK QUESTIONS, ASK QUESTIONS, ASK QUESTIONS**, Complete All Assignments, Study for Tests

Parent Responsibility

Most of the responsibility lies in being prepared. Each lesson should be read by the parent and watched via the online video instruction. This will help you answer questions as they arise. If you are uncomfortable with the material, I would encourage you to seek assistance through watching the lessons or asking other knowledgeable resources. Please be prepared to manage the day for your student. I will be spot-checking homework. I will collect 1 or 2 of the weekly assignments each week. Some will be graded on accuracy and some will be graded on effort. The solutions manual does not have every single problem worked out so it is the responsibility of the student to ask the appropriate questions during class to correct their work.

***Honors Designation**

You may Opt-In to this Honors Course by filling out the Opt-In form provided the first week of class. Honors students will have a few different problems to work in a typical work week and the tests will reflect that different type of work. In Geometry, the honors designation will require a higher level of critical thinking performance in homework and on tests.