

Geometry Course Syllabus

Course Information

- **Course Title:** Geometry
- **Grade Level:** Adult Learners (High School Credit)
- **Instructor:** Alexandra "Aly" Hatfield
- **Email:** ahatfield@goodwillvalleys.com
- **Office Hours:** Fridays, 10:00 AM - 12:00 PM
- **Class Location:** [Insert Room Number]
- **Term/Semester:** Term 1 (8 Weeks) 2025-2026

Course Description

Welcome to Geometry! This course is specifically designed for adult learners (ages 21+) who are completing their high school credit requirement. This is an 8-week course where we will explore the properties of shapes, logical reasoning, and spatial relationships. Each class will begin with a warm-up, followed by guided notes and collaborative practice time. Our focus is on building understanding through clear explanations, gaining math confidence, and hands-on problem-solving to prepare for success and application in the real world.

Required Materials & Resources

Physical Materials:

- Notebook or binder with paper
- Pencils and erasers
- Ruler and protractor

Technology Tools:

- Access to a laptop
- Calculator (Desmos online calculator recommended)
- **Class Website:** ahatmath.com
- **Online Practice Tools:** IXL, DeltaMath, Brilliant, CK-12, MyOpenMath, Mathplanet

Course Outline & Pacing (Tentative)

This is an 8-week course. The final week is reserved for review and the final exam.

Unit / Topic	Key Concepts	Estimated Dates
Week 1	Reasoning, Logic & Venn Diagrams	Aug 25 - Aug 28
Week 2	Lines, Angles, and Parallelism	Sep 2 - Sep 4
Week 3	Transformations & Symmetry	Sep 8 - Sep 11
Week 4	Triangles: Properties & Congruence	Sep 15 - Sep 18
Week 5	Similarity & Trigonometry	Sep 22 - Sep 25
Week 6	Polygons & Circles	Sep 29 - Oct 2
Week 7	3D Figures: Volume & Surface Area	Oct 6 - Oct 9
Week 8	Review & Final Exam	Oct 13 - Oct 16

Grading Policy

Category	Weight
Guided Notes	30%
In-Class Problem Practice	30%
Quizzes & Tests	20%
Final Exam	20%

Grading Scale:

- **A:** 90-100%
- **B:** 80-89%

- **C:** 70-79%
- **D:** 60-69%
- **F:** Below 60%

Class Expectations & Norms

To foster a positive and productive learning environment, all students are expected to:

1. **Be respectful:** To yourself, your peers, and the learning environment.
2. **Come prepared:** Bring all required materials and be ready to engage.
3. **Follow directions:** For all activities, assignments, and assessments.
4. **Stay engaged:** Participate actively in lessons and practice time.
5. **Use technology appropriately:** Laptops and devices should only be used for class-related work.
6. **Try your best:** Don't be afraid to ask for help and use the support systems available.

Assessment & Feedback

- **Late Work:** Late assignments will be accepted within one week of the original due date for partial credit (up to 90%).
- **Make-Up Work:** If you are absent, it is your responsibility to check with me for any missed notes or assignments. Make-up tests and quizzes must be scheduled with me as soon as you return.
- **Feedback:** Feedback on assignments and assessments will be provided in a timely manner to help you track your progress.

Communication

- **Best way to contact me:** The best way to reach me is via email at ahatfield@goodwillvalleys.com.
- **Response time:** I will respond to emails within 24 hours during the school week (Monday-Thursday).
- **Extra Help:** Additional tutoring or one-on-one help is available during office hours or by appointment. Please don't hesitate to talk with me if you feel you need extra support.

Support and Accommodations

This class welcomes all learners, and my goal is to help everyone succeed. If you have documented accommodations or specific learning needs, please share them with me as soon as possible so we can work together to ensure your success.

Acknowledgment

I have read and understand the syllabus for this course.

Student Name: _____

Signature: _____ **Date:** _____