

Intensified Geometry 1

Hernandez's Course Description
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Students will strengthen previous Math skills and apply Critically Thinking to learning Geometry. Students will memorize information and learn when to apply this knowledge to solve problem. Students will learn how to use Deductive and Inductive reasoning; skills they can use in the future.

Warning: Math class...but more like a language class

Geometry is a math class, but it is NOT LIKE ANY OTHER MATH CLASS TAKEN so far. Students will learn new vocabulary ... apply their rules/formulas/characteristics ... and then solve. CRITICAL THINKING is a very hard skill to learn and it will be difficult for 9 out of 10 students. It is very common for "A/B" Algebra students to struggle with Geometry, and "C/D" students find Geometry much easier. While students with strong Algebra skills will have an easier time with the solving...they have to get through the thinking part first. The faster a student learns the geometry vocabulary, the easier it gets.

Required Materials:

- ✓ 3-ring notebook at least 1 ½ inches wide designated only for this class
- ✓ 3x5 index cards (200ct), lined paper, colored-pens, sharpened pencils, "colored" pen/pencils, eraser, compass*optional
- ✓ Geometry Student Journal
- ✓ Index card holder

You MUST bring the above materials with you to each class session.

Grading Policy:

The following is an explanation of grading policies. Class procedures are explained in full on the back of this page. Please read the policy carefully and be sure that you understand it.

Class Expectations

- Come with a Positive Attitude
- Be prepared and on time
- Respect others
- No distracting equipment

Grading

- 10% Homework
- 10% Notes (class work/cards/participation/Warm-Ups)
- 60% Assessments (Test/Quizzes)
- 20% Final Exam
- 100%

Grade Scale

- 100 - 90 A
- 89 - 80 B
- 79 - 70 C
- 69 - 60 D

Homework, Projects, Quizzes, and Tests:

- All homework is to be done **in pencil**. You will receive 0-5 points for each homework assignment. Points deducted if work is not clearly shown (even with use of calculator). LATE HOMEWORK will be deducted 1-point each day!!
- Projects will be assigned as time permits. They may be individual and/or group.
- Quizzes will be given with notice
- 3x5 index cards are the building blocks for your knowledge. We will fill them out together so bring the filled out cards as well as 15 blank ones to class every day for the new vocabulary. These will also be collected at the end of each chapter for points.
- There will be a Test at the end of each chapter. **Making up a Quiz/Test, is the responsibility of the student. Please make arrangement to make-up the assessment ASAP.**

Cheating:

I will be exercising a strict "Zero-Tolerance" when it comes to cheating (as outlined in the Student Handbook under the Academic Honesty Policy). Cheating of any kind (copying or allowing another to copy) will result in a "Zero" on the Assignment or Quiz/Test, a phone call home, and a referral. No making-up or re-taking the assignment. I collect all electronic devices before any Quiz/Test to help prevent this.

I have read and understand what is to be expected and required for Mrs. Hernandez's Int. Geometry class.

Print _____ Date _____

Signature _____ Date _____

Student

Parent

phone (_____) _____

e-mail _____

Make sure to read and sign other side

Intensified Geometry 1

Hernandez's Class Procedures
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Below is a list of basic class procedures we will be using in class on a daily basis, or on a regular routine to optimize student learning ability.

Classroom Expectations:

Come with a positive attitude

- Be ready to learn
- Give everything a try
- Ask for help (teacher/buddy/neighbor)

Be prepared on an time

- Have paper/index cards/ pencils ready and sharpened) every day.
- Have your colored-pen ready for **correcting completed work**.
- Have your math binder/book/calendar here every day.
- Have assignments completed and ready to correct before the bell.
- Take care of all personal necessities (make-up, bathrooms) before and after class.

No distracting equipment

- Bags and purses should be away and not rummaged through
- No electronic devices unless cleared in advance by the instructor.
- Only items directly need for the subject are permitted.
- I will assume that if anything else out (**phone/ipods/make-up/work for another class**) are presents for the teacher and must be obtained back from the office/teacher at the end of the day.

Homework, Projects, Quizzes, and Tests:

o **Homework in pencil**

- Name, date, period number in the upper right-hand corner.
- Chapter, Section, and problem #s on the top center line.
- **Peer-corrected with colored pen** against the answer key.
- Should be turned in the next day.

o **Chapter TEST**

- Basic scientific calculator allowed
- Worth 100 points
- 10 extra credit points for **not using prepared notes**
- Missed Tests are the responsibility of the student and to be arranged to be done outside of class time... with teacher before the next class day.
- Tests may be corrected and earn back 30% of points missed. (for students not missing any Chapter assignment)

Math Notebook:

Divide into clearly marked...

- 1) Calendars
- 2) Warm-ups
- 3) Homework
- 4) Notes

Bring to class every day, and add to it daily.

Students are expected to keep all work with them.

Keep work in order (**most current in front**)

Collected at the end of each chapter for points (based on neatness, organization, and completeness.)

While I respect the privacy of your work and ideas, remember that if I read something in your notebook that I will endanger you or someone else, I must report it.

BY SIGNING, I ACKNOWLEDGE THAT I HAVE READ AND UNDER STOOD THE CLASS POLICIES.

Signature _____

Student

Make sure to read and sign other side

Respect others

- Keep your hands, feet, and belongings in your own personal space
- Raise your hand if you have something to say
- Wait until the person (student/teacher/guest) is finished talking

Attendance:

There is no substitution to the immediate help and guidance a student receives in class. Students are highly encouraged to come in to turn in HW and find out what they missed. In case an absence is unavoidable, use the monthly calendar and posted notes to stay caught up. Students have one day to make-up missed work.

3x5 index cards:

These are **key to learning**. Students need to bring these to class as well as blank ones. These will be filled out every day in class for the current day's lesson. I strongly suggest getting a heavy duty ring, flip binder, rubber band, or sturdy Ziploc bag for these. The idea is to commit to memory what is on the cards. **This one thing a parent can do to help ensure the student can keep up and do well on any exam.** I strongly encourage students to review cards 5-10 minutes daily as needed. Every card (a few exceptions) should have 1) the term (on one side), 2) hint words, 3) picture, 4) example/formula.

o **Quizzes in pencil**

- Worth 50 points.
- Vocab Quizzes may be **retaken** one-time only

o **Warm-ups in pencil**

- Based on past lesson and any prior lesson
- Accountable for half of points.
- Students are allowed to access notes & collaborate with peers.

o **3x5 index cards**

- Completed and neatly (as shown in class)
- False/unreadable cards will not count for credit
- These will be used to quiz or study by yourself or classmates.

o **Projects**

- Details and Grading Rubric to come for each
- Designed to be done out of class over a period of several weeks.

Math HELP

- **Office Hours:** M-F before school at 7:30, and most lunches
- FREE **MATH help** from a **Liberty Math Teacher--TBA**
- FREE **after-school tutoring** in Library Monday-Thursday

Parent