

**Mrs. M. Addonizio – Syllabi and Procedures  
DeLand High School (2017-18)**

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- ***Liberal Arts Math 2:***  
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## Geometry – Policies and Procedures

Mrs. M. Addonizio

DeLand High School: (386) 822-6909

[myaddoni@volusia.k12.fl.us](mailto:myaddoni@volusia.k12.fl.us)

### Student Expectations:

1. Please be on time, prepared for class every day.
2. Please stay in your seat.
3. Always be courteous and respectful to others.
4. Please have only materials for math class on your desk. Leave food and beverages outside of the classroom, and electronics turned off.
5. Please handle all equipment properly.
6. Tardiness and Absences will be handled in the manner set forth by the school attendance policy.
7. All rules in the student handbook will be **strictly** enforced. Cheating = ZERO on work and referral.

### Consequences:

Warning → Last warning → Teacher option → Detention (with phone call home) → Referral to office

\*\*Misuse of any equipment will lead to revocation of privileges.

\*\*Severe disturbances will result in an immediate referral.

Secondary grading guidelines are available online: <http://myvolusiaschools.org/vims/Pages/Students.aspx>

### Grading Scale:

A = 90-100

B = 80-89

C = 70-79

D = 60-69

F = below 60

### Grading Criteria:

Summative (Tests, Quizzes, Projects): 60%

Formative (Homework, Classwork): 40%

Diagnostic (Pre-tests only): 0%

\* Homework will be assigned daily, and checked at the *beginning* of the next class period. All work must have work shown, be done in **pencil**, and corrected in **red** ink. LATE assignments will **not** receive full credit.

\* Assignments will be posted in the room. It is the student's responsibility to get make-up work. You have one day per missed day to make up all assignments.

\* Students absent on only a review day or test day will take their quiz or test on their first day back to class.

\* Response to Intervention (RTI) will allow for students that score below proficiency on a **summative assessment** to retest once per quarter if assignments are completed. (Topics listed on the next page.) A retest will be offered at the end of each quarter, and will replace the lowest test grade from that quarter.

\* A notebook quiz will be given at the end of each marking period. Students are required to get notes when absent. (Please see the list of supplies on the next page.)

\* Students are not allowed to share calculators while taking quizzes, tests, or exams. There may be times that a calculator is not allowed, that a scientific calculator is not allowed, or there may be times that a scientific calculator may be required. If you do not own a scientific calculator, you may borrow one when needed, but it is recommended that own one.

\* Passes are limited to three per quarter.

\* A Florida State Assessment (FSA) is being given in Geometry. This year-end exam is required by the state and counts as 30% of the student's final grade for most students. In those cases, Geometry is a full year course, not a semester course; the four quarter grades will average with the FSA for the final grade. Override of grades may be used if needed.

\*\*\*NOTE: Additional information will be provided on the FSA and the grading policy throughout the year.

\* Tutoring is available after school most Mondays in 14-208 from 3:00-3:40. Other times **by appointment only**.

**DeLand High School**  
**Course Syllabus – Geometry**  
**2016-2017**

**Teacher Name:** Mrs. M. Addonizio

**Course Name:** Geometry

**Course #:** 1206310

**Textbook Used:** McGraw-Hill *Glencoe Geometry*

**Websites:** [www.cinchlearning.com](http://www.cinchlearning.com) (accessed through a VPortal account)  
[www.interactmath.com](http://www.interactmath.com) (no log-in required)

**Materials Needed:** 3-ring binder with pockets, ruled paper, pencil, red pens, scientific calculator, math graph paper (NOT scientific graph paper), ruler, math compass, and protractor.

**Course Objectives:** The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The critical areas are as follows:

- 46% Congruence, Similarity, Right Triangles, and Trigonometry**
- 38% Circles, Geometric Measurement, and Geometric Properties with Equations**
- 16% Modeling with Geometry**

- Definitions, Constructions, and Angle Pairs
- Transformations
- Conjectures & Justifications
- Triangles and Congruence
- Similarity
- Right Triangles and Trigonometry
- Quadrilaterals and Coordinate Geometry
- Two-Dimensional Measurements
- Three-Dimensional Measurements
- Circles With and Without Coordinates

**Methods of Assessment:**

**Diagnostic** (Pre-Tests)      **Formative** (Classwork/Homework, Warm-Up/Round-Up Quizzes, DIAs)  
**Summative** (Tests, Quizzes, Projects)

**Major Projects:** As assigned

**Teacher's Authority to Override Final Grade:** A teacher may override the final grade if a student's overall performance warrants it. Before the grade override is finalized, the teacher must notify the parent/guardian concerning the student's performance if the override may result in a lower final grade. The teacher may issue a failing grade override based on the student's overall performance only with the approval of the principal. This refers to the final grade of the grading period, or the final grade for the course.

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## Liberal Arts Math 2 – Policies and Procedures

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[myaddoni@volusia.k12.fl.us](mailto:myaddoni@volusia.k12.fl.us)

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5. Please handle all equipment properly.
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7. All rules in the student handbook will be **strictly** enforced. Cheating = ZERO on work and referral.

### Consequences:

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Secondary grading guidelines are available online: <http://myvolusiaschools.org/vims/Pages/Students.aspx>

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### Grading Criteria:

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\* Assignments will be given and checked daily. All work must have work shown, be done in **pencil**, and corrected in **red** ink. LATE assignments will **not** receive full credit.

\* Assignments will be posted in the room. It is the student's responsibility to get make-up work. You have one day per missed day to make up all assignments.

\* Students absent on only a review day or test day will take their quiz or test on their first day back to class.

\* Response to Intervention (RTI) will allow for students that score below proficiency on a **summative assessment** to retest once per quarter if assignments are completed. (Topics listed on the next page.) A retest will be offered at the end of each quarter, and will replace the lowest test grade from that quarter.

\* A notebook quiz will be given at the end of each marking period. Students are required to get notes when absent. (Please see the list of supplies on the next page.)

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\* Passes are limited to three per quarter.

\* Semester exams will be given by the district or the instructor. Additional information will be provided throughout the year. Override of grades may be used if needed.

\* Tutoring is available after school most Mondays in 14-208 from 3:00-3:40. Other times **by appointment only**.

**DeLand High School**  
**Course Syllabus – Liberal Arts Math 2**  
**2016-2017**

**Teacher Name:** Mrs. M. Addonizio

**Course Name:** Liberal Arts Math 2

**Course #:** 1207310

**Textbook Used:** Consortium: *Mathematics in Action: Algebraic, Graphical, & Trigonometric Problem Solving*, 5e

**Websites:** [www.mathxl.com](http://www.mathxl.com) (student log-in required – to be provided)  
[www.interactmath.com](http://www.interactmath.com) (no log-in required)

**Materials Needed:** 3-ring binder with pockets, ruled paper, pencil, red pens, scientific calculator, math graph paper (NOT scientific graph paper). **OPTIONAL:** graphing calculator

**Course Topics:**

Linear Functions  
Exponential and Logarithmic Functions  
Quadratic Functions  
Polynomial Functions  
Statistics – Interpreting Data

**Methods of Assessment:**

**Diagnostic** (Pre-Tests)      **Formative** (Classwork/Homework, Warm-Up/Round-Up Quizzes)  
**Summative** (Tests, Quizzes, Projects)

**Major Projects:** As assigned

Teacher's Authority to Override Final Grade: A teacher may override the final grade if a student's overall performance warrants it. Before the grade override is finalized, the teacher must notify the parent/guardian concerning the student's performance if the override may result in a lower final grade. The teacher may issue a failing grade override based on the student's overall performance only with the approval of the principal. This refers to the final grade of the grading period, or the final grade for the course.