



**This document contains the Syllabus, Grading Policy and Class Procedures, and a letter to parents for 2017-2018.**

**Teacher: Cathy Hardy**

**Course: Algebra 1/Probability & Statistics w/Appl. Honors**

<b>Page</b>	<b>Topic</b>
<b>1</b>	<b>Cover Page</b>
<b>2</b>	<b>Parent Letter</b>
<b>3</b>	<b>Course Syllabus/Algebra 1</b>
<b>4</b>	<b>Course Syllabus/Probability &amp; Statistics</b>
<b>5-6</b>	<b>Grading Policy and Class Procedures</b>

**Note: Students will receive a copy of page 2. Please read and complete the bottom portion and have your son/daughter return it the next time the class meets.**



Date: 14 August 2017

Dear Parents and Students:

Welcome to the 2017-2018 school year at DeLand High School. As part of a dynamic and dedicated faculty, I look forward to an exciting and eventful year. In working with your son or daughter, I ask for your cooperation and assistance in helping your student understand and abide by the guidelines stated on the website, including those in the Student Handbook. These guidelines are given to help your student understand what is expected of them and help them have a successful school experience.

In an effort to “go green” at Deland High School, the syllabus, grading policies and procedures, and class rules will be posted on the following website for you to access at any time:

[www.delandhs.org](http://www.delandhs.org)

*Please sign below* indicating your receipt of this information. To assist in establishing valuable communication between us regarding the success of your child, please send me a short email so I have an accurate address. My email address is [cahardy@volusia.k12.fl.us](mailto:cahardy@volusia.k12.fl.us).

If you do not have access to a computer, please let me know and I will run a copy of the information for you and your child. Feel free to contact me by e-mail or by telephone (386-822-6909, ext. 23409) if you have any questions.

Sincerely,

*Ms. Cathy Hardy*

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Student Name: \_\_\_\_\_ Alpha: \_\_\_\_\_

Course name: Algebra 1 or Prob & Stat w/Applications Honors Period: \_\_\_\_\_

I have read the information on this page and on the website and understand the rules, policies, and expectations of this course.

\_\_\_\_\_  
Parent Signature (date) Student Signature (date)

Phone contact: Daytime \_\_\_\_\_ Evening \_\_\_\_\_

[ ] I do not have internet access. Please send a copy to the address below.

\_\_\_\_\_

Street address

City

Zip Code

DeLand High School  
Course Syllabus  
2017-2018

Mrs. Hardy  
Algebra 1

Course # 1200310

Textbook Used: Glencoe Algebra 1 by McGraw Hill

Other Materials Needed: #2 pencils or pen with eraser, ruled paper, and a binder.

Course Objectives: This course is a study of the topics of Algebra 1 designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: functions, linear equations, inequalities, polynomials, rational numbers and equations, radicals, quadratics, and discrete mathematics with multiple representations. Calculators and computers will serve as instructional tools in concept development.

Major Units/Topics/Themes:

- Expressions
- Equations and Inequalities
- Linear Equations, Functions, and Inequalities
- Quadratic Equations and Functions
- Exponential Functions
- One Variable Statistics
- Two Variable Statistics

Major Projects: As assigned

Methods of Assessment:

Diagnostic Assessments: Pre-tests, homework\*, classwork\*, on-line assignments\*

Formative Assessments: Quizzes, homework\*, on-line assignments\*, classwork\*

Summative Assessments: Tests, District Interim Assessments

\* Note: It is the purpose and timing of the assignment that determine whether it is diagnostic or formative. Please refer to the *Grading Guidelines for Secondary Schools* for more information.

\*\*\* Make-up Work Policy: Student should refer to the school policy as found in the handbook for acquiring and receiving credit for make-up work.

DeLand High School  
Course Syllabus  
2017-2018

Mrs. Hardy  
Probability & Statistics w/Applications Honors

Course # 1210300

Textbook Used: Understanding Basic Statistics by Brooks/Cole

Other Materials Needed: #2 pencils or pen with eraser, ruled paper, and a notebook.

Course Objectives: This course is designed to explore the concept of probability and elementary statistics. The content will include random experiments, probability concepts, permutations, combinations, and statistical applications. Calculators and computers will serve as instructional tools in concept development. **Students will take a district EOC assessment. Weighted +.5**

Major Units/Topics/Themes:

- Descriptive Statistics
- Probability
- Random Variables
- Simulation and Design
- Inference

Major Projects: As assigned

Methods of Assessment:

Diagnostic Assessments: Pre-tests, homework\*, classwork\*, on-line assignments\*

Formative Assessments: Quizzes, homework\*, on-line assignments\*, classwork\*

Summative Assessments: Tests, Projects

\* Note: It is the purpose and timing of the assignment that determine whether it is diagnostic or formative. Please refer to the *Grading Guidelines for Secondary Schools* for more information.

\*\*\* Make-up Work Policy: Student should refer to the school policy as found in the handbook for acquiring and receiving credit for make-up work.

GRADING POLICY AND CLASS PROCEDURES  
Algebra 1 and Probability & Statistics w/Applications Honors  
Mrs. Hardy

The Volusia County Schools Secondary Grading Guidelines will be followed. This policy includes guidelines for grading, intervention and remediation, and retakes. Quarter grades for this course will be calculated using a point system with 60% for summative assessments and 40% for formative assessments. Diagnostic assessments are set at 0% and not counted in the grade calculation. *A teacher has the authority to override a final grade calculation if a student's overall performance warrants it.* The complete policy statement can be accessed on the Volusia County Schools website at <http://myvolusiaschools.org/vims/Pages/Parents.aspx>.

Students are expected to demonstrate effort towards the completion of assignments and learning activities. Each 9 week grading period, students shall have the opportunity to retake at least one summative assessment. The remediation process must be completed before retaking any summative.

**Please note:** Algebra 1 credit is required for graduation. *Students who entered 9<sup>th</sup> grade in 2013 or later must take the Algebra 1 EOC assessment which will constitute 30% of their overall final course grade. Students must pass the state Algebra EOC for graduation purposes.*

The grading scale as determined by the county is

90 - 100	A	Outstanding Progress
80 - 89	B	Above Average Progress
70 - 79	C	Average Progress
60 - 69	D	Unacceptable Progress
below 60	F	Failure

Diagnostic Assessments - Diagnostic measures have two purposes: 1) as a screening tool to provide information on learner readiness, and 2) during instruction to target areas of need for intervention.

Formative Assessments - Formative measures involve ongoing assessment and grading feedback. These measures can be in-class or homework assignments, quizzes, observations, or any task that provides evidence of standard mastery. Note: Quizzes will be given frequently and may not be announced.

Summative Assessments - Summative assessments will measure the final result of the learning activities for a given topic. Students absent on the day of a summative assessment will take it on the first day of their return.

Make-up work is **the student's** responsibility. Assignments will be posted on Edmodo and on Gradebook. You **MUST** bring a note when you return to be excused. (See school policy.) An alternate assignment may be given for work missed due to an excused absence. *Not all assignments can be made up. LATE work will not be accepted.* On Gradebook, an "M" will designate missing work that can be made up and a "Z" will indicate a missing assignment that cannot be made up.

Responsibilities - Students are responsible for the following:

- *Be here, on time, and with your supplies every day.* It is important that you attend and participate daily. There will be some class activities that cannot be made up.
- *Be responsible for your personal property and the cleanliness of the campus.* Students will keep their desk/area neat and clean.
- *Be aware of and respect the rights, feelings, and property of others.* Students will exhibit courtesy and respect toward other students at all times. This includes positive comments, professional language, respecting personal space, and listening when it is someone else's turn to speak. Students will not touch/take things that don't belong to them.
- *Be honest and truthful in all that you do.* This includes doing your own work to the best of your ability.

Bring Your Own Technology: This is a BYOT classroom. Please refer to the BYOT information provided on the Volusia County Website at

<http://myvolusiaschools.org/learn-tech/Pages/BYOT.aspx> .

Inappropriate use of technology will result in discipline consequences and loss of privileges. An Electronic Consent Form (available at <http://www.delandhs.org/cache/files/7ecba1b6-7573-43ba-aeef-d6c2054ecf25/A64DC92E6F9B01D0513D2F6BB14B9CC9.eis-form-computer-usage.pdf> ) *must be on file* before technology can be used.

Hall Passes: The process of students leaving and returning to class is a distraction, causing loss of educational time. Students not in class miss directions, valuable instruction, and class activities. For these reasons, hall passes will be issued only on an emergency basis. No passes will be issued during the first 10 and last 15 minutes of each class period. Students are expected to take care of personal needs before school, at lunch, or between classes.

School Rules: All DeLand High school rules, policies, and procedures will be followed. **Please refer to the student handbook for guidelines and consequences.**

Tutoring is available online and at school. Locations and times will be announced.

Questions or concerns can be addressed by contacting Mrs. Hardy via email at [cahardy@mail.volusia.k12.fl.us](mailto:cahardy@mail.volusia.k12.fl.us), or by phone at 822-6909, ext 23409.