

DeLand High School
Course Syllabus
2017 - 2018

Mr. Simmons
Algebra 1A

Course # 1200370

Textbook Used: Florida Algebra 1: Houghton Mifflin Harcourt

Other Materials Needed: A 3 ring binder, calculator, and # 2 pencils.

Course Objectives: This course is a study of the first half of Algebra 1 designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. Next year, the students will take Algebra 1B to complete their study of Algebra 1. Calculators and computers will serve as instructional tools in concept development.

Major Units/Topics/Themes:

- Real Number System
- Solving Equations & Inequalities
- Linear Equations and Their Graphs
- Systems of Linear Equations & Inequalities
- Properties of Exponents
- Non-Linear Functions

Major Projects: As assigned

Methods of Assessment:

Tests, Quizzes, Projects, Graded Assignments may include homework and classwork.

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

GRADING POLICY AND CLASS PROCEDURES

Algebra 1A

Mr. Simmons

The DeLand High School Grading Policy 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 assignments. Diagnostic assignments count 0% of the grade. It is important to note that students are expected to demonstrate effort towards the completion of class work, homework, formative assessments, and summative assessments. *A student who chooses to not comply by refusing to complete multiple given assignments will forfeit his or her chance to participate in the intervention/retake process.*

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.

The complete policy statement can be accessed on the DeLand High website.

Please note: Algebra 1 credit is required for graduation. *To earn credit for Algebra 1, students must also take Algebra 1B and then pass the State End Of Course exam .*

A hard copy of the textbook will be assigned to each student. Students will be assessed for any damage to them. The textbook is also available online, along with extra resources including lessons, practice, videos, and activities to help students learn algebra concepts. Information on how to access student resources will be provided after student information is uploaded by VCS.

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 Assignments - Assignments include activities and practice done both in class and at home. Students are responsible for keeping notes and practice work in their notebooks. Notebook checks can help determine eligibility for a retake.

Formative Assessments - Assessments include quizzes, mini quizzes, identified assignments, and other written documentation that provides evidence of standard mastery. Quizzes will be announced, however mini quizzes may not be.

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 the assignment calendar in the classroom. You **MUST** bring a note when you return to be excused. (See school policy.) *LATE work* will not be accepted. An alternate assignment will be given.

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 I do.* This includes doing your own work to the best of your ability.

Classroom Procedures:

Beginning of class: The bell starts class, not the teacher. When the bell rings, find your seat, be quiet, prepare for class and look on the board for instructions. There should be no talking and no passes during the beginning of class.

During class: Stay engaged with the task at hand, raise your hand to ask questions when appropriate, work quietly when in groups.

End of class: Work to the end, check assignments if completed, stay seated, and no passes.

To have a successful classroom that all students can focus and work in I must ask that there will be no talking during bellringers, notes, and teacher directed examples on the board. Cell phones are the greatest distraction to focus for young students and should not be used or seen in the classroom. This also include I pods and other electronic devices. Put them away somewhere safe and keep them out of site during class time. If seen, they will cost you a loss of assignment points.

Passes: Students are allowed 3 passes each grading period. Passes are for the restroom only. No passes will be issued during the first and last 10 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. Every student should have the Student Code of Conduct. If you do not have this booklet, let your teachers know and we will get you a copy. **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 Mr. Simmons via email at dlsimmon@volusia.k12.fl.us

Helpful websites: www.Khanacademy.org www.algebration.com

I have reviewed the syllabus and expectations for Algebra 1A this year.

Student Signature_____

Parent Signature_____

DeLand High School
Course Syllabus
2017 - 2018

Mr. Simmons
Algebra 1B

Course # 1200380

Textbook Used: Florida Algebra 1: Houghton Mifflin Harcourt

Other Materials Needed: A 3 ring binder, calculator, and # 2 pencils.

Course Objectives: This course is a study of the second half of Algebra 1 designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. At the completion of this course students will take the End of Course exam to obtain credit for Algebra 1. Calculators and computers will serve as instructional tools in concept development.

Major Units/Topics/Themes:

- Real Number System
- Solving Equations & Inequalities
- Linear Equations and Their Graphs
- Systems of Linear Equations & Inequalities
- Properties of Exponents
- Non-Linear Functions

Major Projects: As assigned

Methods of Assessment:

Tests, Quizzes, Projects, Graded Assignments may include homework and classwork.

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GRADING POLICY AND CLASS PROCEDURES

Algebra 1B

Mr. Simmons

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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.

The complete policy statement can be accessed on the DeLand High website.

Please note: Algebra 1 credit is required for graduation. *To earn credit for Algebra 1, students must take Algebra 1 or Algebra 1A and 1B, and also pass the State End Of Course exam.*

The textbook we will be using will be kept in the classroom. Students will be assessed for any damage to them. The textbook is also available online, along with extra resources including lessons, practice, videos, and activities to help students learn algebra concepts. Information on how to access student resources will be provided after student information is uploaded by VCS.

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Student Signature _____

Parent Signature _____