



Dear Parents and Students:

My name is Ms. Barnard and I will be your child’s math teacher this year. The students will be learning math concepts in alignment with their individual math class. Please refer to my classroom policies, procedures and syllabus for a more in-depth explanation of the course concepts.

In an effort to “go green” at Deland High School, the syllabus, grading policies and procedures, and class rules for this class will be posted on the DeLand High School’s website.

If you do not have access to a computer, please have your child speak with me and I will provide a copy of the information for you. Please sign below indicating your receipt of this information. Feel free to contact me via e-mail if you have questions.

Sincerely,

Ms. Barnard

kbarnard@volusia.k12.fl.us

Student Name: _____ **Alpha:** _____

Course name: _____ **Period:** _____

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

Parent Signature

(date)

Student Signature

(date)

Parent e-mail address

DeLand High School
Course Syllabus
2017 - 2018

Teacher Name: Ms. Barnard Term: all year.

Course Name: Algebra II Honors/Algebra II Honors PreIB

Textbook(s) Used: McGraw Hill

Other Materials Needed: paper, pencil, workbook (provided), and calculator (Texas Instruments Model: TI-30XIIS)

Course Objectives: This course is designed to continue the study of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.

Major Units/Topics/Themes:

Complex Number System
Sequences and Series
equations
Quadratic Functions
Functions
Binomial Theorem
Basic Statistics

Functions and Graphs
Varied solution strategies for linear
Exponential and Logarithmic
Trigonometry Concepts

*** Make-up Work Policy: students should refer to the school policy as found in the handbook for acquiring and receiving credit for all make-up work. It is the student's responsibility to request work from when they were absent.

Algebra II Honors/Algebra II Honors Pre IB Student Guide Ms. Barnard

How to contact Ms. Barnard:

Email: kbarnard@volusia.k12.fl.us

Materials:

Student materials needed every day: organized notebook, paper, pencil and/or pen

Make-Up Work:

All make-up work is the student's responsibility. Please see me the day you return to receive any work that you have missed.

Grading:

- 0% Diagnostic (pretests)
- 40% Formative (quizzes, homework quizzes, etc.)
- 60% Summative (tests, projects, etc.)

Always be ready for a short, unannounced quiz. Quizzes provide feedback, allowing you to monitor your progress. I take quiz and test security very seriously. Academic dishonesty will not be tolerated and will result in a score of zero. Additional steps may be taken when warranted. ***Semester grades will be calculated using the county default system. The only exception is in the event a student earns an F for one of the quarters. In this case, the semester grade will be the result of numerically averaging the quarter grades.**

Class Rules

1. Please be on time.
2. Please come prepared for class.
3. Please be respectful at all times

Consequences

- First offense - *warning*
- Second offense - *change of seat*
- Third offense - *phone call home*
- Fourth offense - *referral to office*

In the event of a severe disturbance, the referral will be immediate.

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.

*Tutoring will be offered most Wednesdays from 1:45- 2:45

During both lunches in Rm 14-105 Math Consultation offers tutoring as well.



August 15, 2017

Dear Parents and Students:

My name is **Ms. Barnard** and I will be teaching **Liberal Arts 1** this school year. I expect each of you to learn a lot this year and look forward to teaching you. I hope that you will work hard and participate in class each day.

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

<http://www.delandhs.org/Parents/syllabi.htm>

If you do not have access to a computer, see me and I will run a copy of the information for your child. Please sign below indicating your receipt of this information. I look forward to a successful school year. Free to contact me by e-mail at kbarnard@VOLUSIA.K12.FL.US or by telephone (386-822-6909) if you have any questions.

Sincerely,

Ms. Barnard

Course Title: Liberal Arts 1

Student Name _____ Period _____
(Please Print) First name Last name

Parent Email _____ (Please Print Clearly)

Parent Name _____

Parent Cell Phone _____ Home _____

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 _____

To assist in establishing valuable communication between us regarding the success of your child, *please send me a short email so I can make sure I have an accurate address.*

My email address is kbarnard@volusia.k12.fl.us



DeLand High School Course Syllabus 2017-2018

Teacher Name: Ms. Barnard
Course Name: Liberal Arts 1

Term: First and Second
Course #: 1207300

Teacher Email: kbarnard@volusia.k12.fl.us

Textbook Used: Mathematics in Action

Materials: 3-ring notebook or spiral dedicated to math only, lined paper, scientific calculator, graph paper, pencil or pen (black and blue ink only), and a highlighter to mark notes.

Course Objectives: This course is a study of the topics of Algebra 1 & Geometry designed to develop the algebraic & geometric concepts and processes that can be used to solve a variety of real-world mathematics problems.

Major Units/Topics/Themes:

- Expressions
- Equations & Inequalities
- Systems of Equations & Inequalities
- Linear Functions and Polynomials
- Similarity & Congruence of Polygons
- 3-Dimensional Solids
- Statistics

Methods of Assessment: Tests, Quizzes, Daily Reviews, Assignments

Please note: There will be a county final exam during the 4th quarter that will count for 10-15% of the 4th quarter grade.

GRADING POLICY AND CLASS PROCEDURES

The grading scale as determined by the county is

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Formative Assessments (40%): Quizzes, Assignments, and Daily Reviews.

Summative Assessments (60%): Tests

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.

Make-up Work Policy: Make-up work is the responsibility of the student. Assignments will be posted in the classroom. Late work will not be accepted unless the student has been absent from class. (See school make-up work policy). Once the date of the assessment (quiz, test, or project due date) has passed, then no late assignments for that section will be accepted.

Assignments/Daily Reviews: Assignments and Daily Reviews will be given on a regular basis. All assignments will be posted in the classroom. Students must **show all work, or no credit will be given**. Students can make up assignments for an absence. It is the student's responsibility to get the work that they missed.

Make-up Tests and Quizzes: It is the student's responsibility to make arrangements with Ms. Barnard to make up any tests/quizzes past the originally scheduled dates.

Retake Policy: Students will only be allowed to retake 1 summative test per grading period. This will not include quizzes, midterm/final, or any state or county exam. Students wishing to retest must sign up immediately to retake the test. Students must make test corrections and come to tutoring to get help. All classroom assignments must be completed prior to any retake. Students must also take notes daily and present them to Ms. Barnard before any retakes can occur. All retake dates will be posted in the classroom.

Calculators: A scientific calculator will be provided during class. However, with school budget issues it may be necessary for students to carry their own calculator if the class set becomes broken or unavailable for any unforeseen reason.

Students Responsibilities:

- *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. No food and drinks, please.
- *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.

- **Class Rules**

- 1. Please be on time.
- 2. Please come prepared for class.
- 3. Please be respectful at all times

- **Consequences**

- First offense - *warning*
- Second offense - *change of seat*
- Third offense - *phone call home*
- Fourth offense - *referral to office*

- **In the event of a severe disturbance, the referral will be immediate.**

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, no passes will be issued during the first and last 10 minutes of each class period unless it is an emergency. Time out of the classroom will be noted.

Teacher Contact: If you have any questions or concerns, please email me at kbarnard@VOLUSIA.K12.FL.US. If you do not have access to a computer please call the school at (386) 822-6909 and leave a message.

Tutoring: Ms. Barnard has tutoring Wednesdays after school in her classroom when teachers do not have required meetings or other duties as assigned. Tutoring at 7am is by appointment only, and must be arranged with the teacher the day before the desired session. Drop in tutoring is also available during lunch with Mrs. Smith in the math consultation lab, 14-105. Students may need to ask for a pass to go during their lunch period.

August 15, 2017

Dear Parents and Students:

My name is **Ms. Barnard** and I will be teaching **Algebra 2** this school year. I expect each of you to learn a lot this year and look forward to teaching you. I hope that you will work hard and participate in class each day.

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

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If you do not have access to a computer, see me and I will run a copy of the information for your child. Please sign below indicating your receipt of this information. I look forward to a successful school year. Feel free to contact me by e-mail at kbarnard@VOLUSIA.K12.FL.US or by telephone (DHS 386-822-6909) if you do not have computer access.

Sincerely,

Ms. Barnard

Course Title: ALGEBRA 2

Student Name _____ **Period** _____
(Please Print) **First name** **Last name**

To assist in establishing valuable communication between us regarding the success of your child, ***please send me a short email so I can make sure I have an accurate address.***

My email address is kbarnard@VOLUSIA.K12.FL.US

Parent Email _____ (Please Print Clearly)

Parent Name _____

Parent Cell Phone _____ **Home** _____

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** _____



DeLand High School Course Syllabus 2017-2018

Teacher Name: Ms. Barnard
Course Name: Algebra 2

Term: First and Second
Course Number: 1200330

Teacher Email: kbarnard@VOLUSIA.K12.FL.US

Textbook Used: Prentice Hall, Algebra 2

Materials: 3-ring notebook, scientific calculator, graph paper, pencil or pen (black and blue only), and a highlighter to mark notes. **TI-30xIIS is the recommended calculator.**

Course Objectives: The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

Major Units/Topics/Themes:

- **Linear Functions**
- **Quadratic Functions**
- **Polynomial Functions**
- **Statistics and Probability**
- **Radical Functions**
- **Exponential and Logarithmic Functions**
- **Rational Functions**
- **Trigonometric Functions**

GRADING POLICY AND CLASS PROCEDURES

The grading scale as determined by the county is

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Methods Grading: Formative 40% (Assignments, Daily Reviews and Quizzes), Summative 60% (Tests).

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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Make-up Tests and Quizzes: It is the student's responsibility to make arrangements with Ms. Barnard to make-up any tests/quizzes past the originally scheduled dates.

Retake Policy: Students will only be allowed to retake 1 summative test per grading period. This will not include quizzes, midterm, or end of course exams. At the end of each quarter a retake or recovery quiz will be administered to the class on the same day. This will count as a formative, but if the student's score on this recovery quiz is greater than a previous summative then the score on the recovery test will replace the lowest summative grade for that quarter. This benefit will occur each and every quarter. The recovery quiz is always a cumulative assessment.

Calculators: A scientific calculator should be purchased and brought to class daily. The recommended calculator is TI-30xIIS.

Students Responsibilities:

- *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. No food and drinks, please.
- *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.

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Tutoring: Ms. Barnard has tutoring after school in her classroom on Wednesdays when teachers are not required to be present at meetings and/or are performing other school related duties.

Tutoring at 7am is by appointment only, and must be arranged with the teacher in advance no later than the prior day.

Drop-in tutoring is also available with Mrs. Smith in the math consultation lab 14-105. Students may need to ask for a pass to go during their lunch period.