



Dear Parents and Students:

My name is Jennifer Dundon 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,

Jennifer Dundon

jadundon@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: Dundon 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: TI30XIIS)

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 Systems
Sequences and Series
Quadratic Functions
Binomial Theorem
Basic Statistics

Functions and Graphs
Varied solution strategies for linear equations
Exponential and Logarithmic Functions
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
Mrs. Dundon

How to contact Mrs. Dundon:

Email: jadundon@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

DeLand High School
Course Syllabus
2017 - 2018

Teacher Name: Dundon

Term: all year.

Course Name: IB Mathematics SL
(IB Pre Calculus)

Textbook(s) Used: Mathematics for the international student; Haese & Harris

Other Materials Needed: Calculator (TI30XIIS) and Graphing Calculator (set available for use in class only).

Course Objectives: This course is the first half of a two year program designed to prepare students for IB exam in Mathematics SL at the end of their Senior Year.

Major Units/Topics/Themes:

Algebra and Functions
Sequences and Series
Binomial Expansions
Exponents and Logarithms
Trigonometry
Statistics

*** 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.

IB Mathematics SL (IB Pre Calculus)
Student Guide
Mrs. Dundon

How to contact Mrs. Dundon:

Email: jadundon@volusia.k12.fl.us

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DeLand High School
Course Syllabus
2017 - 2018

Teacher Name: Dundon Term: semesters.

Course Name: Analysis of Functions and Trigonometry Honors/PreIB

Textbook(s) Used: Algebra and Trigonometry

Other Materials Needed: paper, pencil, and calculator (Texas Instruments: TI30XIIS only)

Course Objectives: This course is designed to enhance and continue the study of mathematics after Algebra II and Geometry while preparing students for further college-level math courses.

Major Units/Topics/Themes:

Polynomial Functions

Rational Functions

Exponential and Logarithmic Functions

Trigonometric Functions

Vectors

Complex Number System

Note: Analysis of Functions will be taught the first semester and at the end of quarter two a county midterm will be administered and will count *at least 10%* of their second quarter grade. Trigonometry will be taught the second semester and at the end of quarter four a county final will be administered and will count *at least 10%* of their fourth quarter grade.

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Analysis of Functions and Trigonometry Honors/Pre IB
Student Guide
Mrs. Dundon

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