

Atlantic High School Course Syllabus – Honors Algebra 2

2010 – 2011

Course Description: The course is designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include structure and properties of the complex number system, sequences and series, relations, functions and graphs, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, conic sections and their applications, data analysis, reinforcement of geometry concepts, and probability. Calculators and computers will serve as instructional tools in concept development.

Course Facilitator: Mr. Booher

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Email: kbooher@volusia.k12.fl.us

Planning Period: 5th Period

Mandatory Academic Intervention: Mondays –30 minutes after lunch--

Voluntary Learning Labs: Tuesdays and Thursdays during lunch

Resources: SpringBoard Algebra 2 Textbook, McDougal Littell Algebra 2 Textbook, McDougal Littell Algebra 2 Practice Workbook

Grading Policy:	A = 90 – 100	Tests	= 75%
	B = 80 – 89	Quizzes/Projects /Assignments	= 25%
	C = 70 - 79		
	D = 60 - 69	Total	=100%
	F = 0 - 69		

District Make-Up Work Policy: Recognizing the importance of education, we encourage you to attend school on a daily basis. Students will make up all work missed due to absences. For each day absent, a student has an equal number of days plus one to make up any missed work. [Example: 1 day absent = 2 days to make up work; 2 days absent = 3 days to make up work.]

Atlantic H.S. is using a new grading and attendance system: *Pinnacle*. Parents will have the opportunity to check the student 's grade and attendance and communicate with the teacher via internet. Access and Log-in instructions will be provided at Open House.

Supplies Needed: Student ID; Three-ring Binder; Pencils, Erasers/Notebook Paper/ Highlighter. Graphing Calculator: TI Nspire will be used in class but they may not be checked out or taken home. If purchasing one for your student a TI Nspire or TI-84+ Silver Edition is recommended. A limited number of older TI calculators are available to be checked out like a textbook on a first come first served basis. A student should ask his/her teacher for a calculator form, have a parent complete with signature and then take it to the book room to check out a calculator. Lost or damaged calculators replacement cost is the responsibility of the student/parent.

Classroom Behavior Expectations:

Rigor

- A. Be on time and prepared with all your materials. (Book, Notebook, pencils with erasers, colored pencils, calculator, etc...)

Respect

- A. Show respect for yourself, your peers and your school at all times.
B. Respect all school property.

Responsibility

- A. Food and/or drink will NOT be consumed in the classroom.
B. Follow all the school rules.

School Policies to be addressed and enforced

- Mandatory Academic Intervention
- Conduct Rubric
- Tardiness
- Hall Passes
- Dress code
- Cheating

Student's Signature

Parent's Signature