

Atlantic High School Course Syllabus – 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

Phone: 386-322-5600 Ext. 38213 ---Voice Mail: Ext. 38246

Email: kbooher@volusia.k12.fl.us

Planning Period: 5th Period

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

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

Grading Policy:	A = 90 – 100	Tests	= 70%
	B = 80 – 89	Quizzes/Projects /Assignments	= 30%
	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

Student – Parent Responsibility and Accountability Agreement:

As a **student** of Atlantic High School's Mathematic department, I understand and agree to follow all school and classroom policies. I will not give up on my studies during the course of the year and will be open about my progress in this class with my teachers and parent(s). In addition, I will come to class with a good attitude, and I will be prepared to learn. I will make it my responsibility to attend mandatory Academic Intervention whenever any of my test grade and/ or class average is less than 70%. I will take home my grade sheet for my parent(s) to sign and return it to class on the following day for a homework grade or have my parent e-mail my teacher..

Signature: _____

Printed Name: _____

As a **parent** of _____, I understand the policies of Atlantic High School's Mathematic Department. I will do my best to see that my child follows all policies. **I will ask my child for the grade sheet periodically, so that my son/daughter may return it in the next day to his/her teacher. If I do not receive a grade sheet, I will contact my child's teacher. I also know that I can check my child's academic progress and attendance via the internet.**

Signature: _____

Printed Name: _____ Home/cell phone: _____

Work number: _____ Email: _____