Frank McClarin High School

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Anita Marie Lee, Principal
Shadelle Denson, Assistant Principal
Sabrina Richardson, Administrative Assistant

Stella Wilson, Counselor
Emory Fears, Counselor
Detra Burrell, Graduation Coach

Tutorial Appointment only

COURSE SYLLABUS

Algebra I **2008-09** **Second Semester**

School: Frank McClarin High School **Department:** Mathematics
Teacher: Mr. Joel N. Bohannon, Sr. **Room:** 201
Telephone: (404)669-8080 ext: 213 **E-mail:** bohannonj@fultonschools.org

Course Description: Algebra I semester II provides the student with further development in Algebra concepts. How to use exponents, solving and graphing quadratic equations, and rational expressions are discussed. Students will learn how to simplify, factor, and solve polynomial expressions and equations. An introduction to Geometry and Trigonometry will be given.

Textbook: ALGEBRA I: Applications Equations and Graphs. McDougal Littell, Inc 2001

Book cost: $48.00

	Content Topics	Chapters	~Teaching Time	Timeline
1.	**Exponents and Exponential Functions**	**8**	**10**	**(1-10)**
2.	**Quadratic Equations and Functions**	**9**	**15**	**(11-25)**
3.	**Polynomials and Factoring**	**10**	**13**	**(26-38)**
4.	**Rational Equations and Functions**	**11**	**12**	**(39-50)**
5.	**Radicals and Connections to Geometry**	**12**	**10**	**(51-60)**

Class Expectations:

1. The students are assigned homework Monday through Thursday.
2. The student will have an opportunity to make up excused assignments and retake failed test.
3. The students are expected to attend every class period.
4. The teacher will use computers and calculators to assist students with exploration and discovery of concepts.
5. The teacher will focus on having the students use their mathematical knowledge and skills to become non-routine problem solvers.
6. Objectives for each course will be given to the each student attached to this document
7. Topics and concepts may be modified to accommodate student modalities
8. All students will complete a project from a list given by the teacher and/or student suggestion

Grading Procedure

Class Participation	**10%**
Reading Enrichment	**10%**
Mid Term Exam	**15%**
Homework	**10%**
Practice/Notebook	**10%**
Project/s/Labs	**20%**
Test Average	**10%**
Final Exam	**15%**

Grading Scale

A **90+**

B **80 – 89**

C **70 – 79**

F **69 or less**

RULES TO LEARN BY

1. Remain silent while others are speaking or working.
2. Remain in your seat unless given permission to get up.
3. Be neat, always use good manners and be kind to all.
4. Be in your seat and ready to work when the bell rings.
5. Have your math materials ready when the bell rings.
6. Have an academic attitude when class begins.
7. Focus on math only, paying close attention to instructions.
8. Work hard on math during the entire class.
9. Turn in your own work on time.
10. Follow all rules stated in the Discipline Handbook.v

Collaboration is expected and encouraged on some assignments. Other assignments must be completed without help from any source. You will be informed if group or buddy work is allowed. Any unauthorized help will result in parent notification and/or a non satisfactory grade for both helper and the recipient of the helper**.**

CONSEQUENCES FOR NOT FOLLOWING THE RULES

1. Verbal reprimand or warning
2. Conference with teacher and/or Last to be Dismissed from Class
3. Call to Parent/Guardian
4. Detention, Formal or Written Apology
5. Referral to Administrator (1-4 omitted for serious offense or disruption)