

Algebra 2C

Syllabus

Jackson County High School

606-287-7155

Grade Level: 11-12

Classroom: Room 210

Teacher: LaDonna Woods

Email: LaDonna.Woods@jackson.kyschools.us

Prerequisite: Geometry

Credits: $\frac{1}{2}$

Length: 18 weeks

Planning: 5th Block 1:00-1:55

Course Objective:

Students will acquire and demonstrate knowledge of the concepts, skills, and relationships that make up the Common Core Standards as well as develop the computational skills and problems solving strategies required to be successful in Algebra II and Pre-Calculus. Students will develop critical thinking and decision-making skills by connecting mathematical concepts to practical applications needed to be productive members of society.

Course Description:

This course is designed so the students develop the relevant skills and concepts from the Kentucky Core Academic Standards beyond Algebra 1 and then builds on those skills and concepts in a rigorous manner. For the class of 2012 and the classes that follow, Algebra 2 is a graduation requirement. Students will be required to take the Quality Core Algebra 2 End of Course Exam upon completion of this course.

Attendance Policy:

Same as student handbook

Tardy Procedure:

Students will be considered tardy if they are not in the classroom and prepared for class when the bell rings. Tardy discipline will follow the student handbook.

Grading Policy:

After extra practice, students may retake exams until they have demonstrated mastery of the standard.

<u>9 Weeks</u>	<u>Final Grade</u>
60% Exams	20% 1 st Nine Weeks Grade
40% Formative Assessment	20% 2 nd Nine Weeks Grade
	20% 3 rd Nine Weeks Grade
	20% 4 th Nine Weeks Grade
	20% Final Exam

Grading Scale:

Letter Grade:	A	B	C	D	F
Percentage:	100 - 92	91 - 81	80 - 70	69 - 60	59 - Below

Class Expectation:

Students are expected to be prepared for class and do the best to their ability in class. Students should show respect to the teacher and their peers.

Units:

- Unit 1: Equations & Inequalities
- Unit 2: Matrices
- Unit 3: Systems of Equations and Inequalities
- Unit 4: Complex Numbers
- Unit 5: Solving Quadratic Equations and Inequalities
- Unit 6: Relations and Functions

Note to Parents

Students may get extra help by scheduling a time before or after school with me. Parents will be responsible for picking the students up at the specified time.

If your child has done something wonderful, made improvements or is having problems in class, I would like to contact you. Please provide the following information.

Student Name: _____

Contact Name: _____

Daytime Phone: _____

Evening Phone: _____

If you would like to be put on the distribution list for this class, please give your email address. I will send notifications of upcoming events.

Email: _____

I will use email as the basic form of communication with you.

Thank you,

LaDonna Woods
