Acc Geom B/Alg II A Syllabus

Course Description
Accelerated Geometry B/Algebra II is the second in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.

Course Objectives
It is in Accelerated Geometry B / Algebra II that students pull together and apply the accumulation of learning that they have from their previous course, with content grouped into nine critical areas, organized into units. Students continue to work with geometry concepts as the work with circles and theorems related to them. The students then move onto applying the geometric concepts they have previously learned in the coordinate plane in finding distances and writing equations of circles. They then build upon the probability concepts they learned in middle school. Students expand their repertoire of functions to include quadratic (with complex solutions), polynomial, rational, and radical functions. And, finally, students bring together all of their experience with functions to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Student Expectations
This is a rigorous, fast-paced course. Students are expected to work at least 2 hours each day. Students should have a notebook to keep their lesson notes and practice problems. Students are expected to engage with the teacher, responding to all messages within 24 hours.

Communication
You and your teacher will communicate regularly through email, texts, phone calls, and online meetings (such as Skype). Please check and respond to your messages daily. If you ever have any questions, don’t hesitate to reach out to your teacher. They are here to help!
Grading Policy

You will be graded on the work you do online and the work you submit electronically to your teacher. The weighting for each category of graded activity is listed below.

<table>
<thead>
<tr>
<th>Category</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>10%</td>
</tr>
<tr>
<td>Lesson Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Unit Tests</td>
<td>30%</td>
</tr>
<tr>
<td>Essays</td>
<td>N/A</td>
</tr>
<tr>
<td>Labs</td>
<td>N/A</td>
</tr>
<tr>
<td>Projects</td>
<td>30%</td>
</tr>
<tr>
<td>Other Assignments</td>
<td>N/A</td>
</tr>
<tr>
<td>Cumulative Exam</td>
<td>20%</td>
</tr>
</tbody>
</table>

All of the grades that you receive online will be recorded in Edgenuity. To view your grades in Edgenuity, click on: organizer; reports; then, scores and feedback.

Fulton County Schools Grade Recovery Policy

Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance. Students should contact the teacher concerning recovery opportunities. Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be directly related to course objectives and must be completed ten school days prior to the end of the semester.

Due Dates

The Fulton Virtual School’s policy is to allow students to work at an individualized pace in the course. You are expected to work at your own pace and have the course finished by the last day of the class. You are expected to show the same level of commitment as you would in your traditional school setting.

Scope and Sequence

When you log into the Virtual Classroom, you can view the entire course map, which provides a scope and sequence of all topics you will study. Clicking a lesson’s link in the course map leads to a page listing instructional activities, assignments, and learning objectives specific to that lesson. The units of study are summarized below.

Unit 1: Circles and Volume
Unit 2: Geometric and Algebraic Connections
Unit 3: Applications of Probability
Unit 4: Quadratics Revisited
Unit 5: Operations With Polynomials
Georgia Performance Standards

This course is correlated to the Georgia Performance Standards. If you would like more information on the GPS, please visit: https://www.georgiastandards.org/Georgia-Standards/Frameworks/Acc-Geometry-B-Algebra-II-Comprehensive-Course-Overview.pdf

Fulton Virtual School Academic Integrity Policy

In a virtual learning environment, honesty and integrity are integral traits for academic success. At Fulton Virtual, we believe that all students must show integrity in the completion and submission in all aspects of the academic experience. Therefore, no forms of cheating, assisting others in cheating, and/or plagiarism (passing off the work of others as if it is your own) will be tolerated.

When collaboration is necessary to complete tasks and projects, Fulton Virtual School instructors will provide students with advance notice. Thus, all work is considered an individual assignment unless otherwise noted. The following list of dishonest behaviors has been compiled to assist you. This list is by no means exhaustive, and each infraction of academic dishonesty will be handled the virtual instructor on an individual, case-by-case basis.

Dishonest behavior includes, but is not limited to:

1. Plagiarism. Plagiarism can be defined as the inclusion of another’s ideas, words, expressions, or data in writing or presentation without properly acknowledging the source.

2. Unauthorized use off another person’s password/login. Student logins/passwords are confidential information that should not be shared with others.

3. Cheating. Cheating can be defined as the act or attempted act of deception by which a student seeks to misrepresent his submitted work as uniquely his own completed without assistance. Cheating includes copying another student’s work and submitting it as your own.

4. Impersonation. Performing work or taking an examination for another student or allowing someone to do so for you.

5. Falsification and/or misrepresentation of data. This can be defined as the submission of false or contrived data or sources.
6. Computer crimes. This may include damaging computer programs, hacking, constructing viruses, introducing viruses into a system, copying programs, etc.

*Academic dishonesty will result in one or more of the following actions:*

- Loss of grade points
- Removal from the course
- Failure to receive credit for the course
- Loss of eligibility to earn credits through Fulton Virtual Schools

Fulton Virtual School instructors have the authority to require that students perform other tasks or undergo additional assessments in proctored situations. If a Fulton Virtual School instructor suspects that there is a problem with academic integrity, the administrators of both the local school and Fulton Virtual School will be informed. Failure to follow these guidelines may result in removal from your virtual course without further warning.

*All Fulton Virtual Students Must Agree and Adhere to the Following Academic Integrity Guidelines:*

- I understand and will support and will abide by the guidelines set for in the Fulton Virtual School Academic Integrity Policy.
- I will not personally cheat (i.e., use unauthorized materials in completing my assignments and assessments), and I will not help others cheat.
- If I become aware of anyone else’s cheating or use of unauthorized materials (or any other violations of Fulton Virtual School’s Academic Integrity Policy, I have a personal responsibility to report the matter to an instructor or administrator.