

## 10<sup>th</sup> GRADE HONORS COURSES

### Honors Literature and Composition - English

**Course Description:** Honors 10<sup>th</sup> grade literature and composition integrates writing, grammar and usage, vocabulary, literature, speaking, listening, viewing, and critical thinking skills. The course presents the writing process and the various modes of writing along with a study of various genres of literature. The course is designed to meet the AP and GPS/*Common Core Standards* which can be accessed at [www.doe.k12.ga.us](http://www.doe.k12.ga.us). NOTE: Honors classes do get progressively more rigorous at each grade level.

**Course Expectations:** All students will be required to produce research assignments, projects, and several performance tasks in order to receive credit for the course. Outside reading is required, and students will be expected to know the material. Homework/class work may include, but not be limited to, written assignments, note taking, quizzes, worksheets, peer-editing teams, individual and team presentations, skits, SAT vocabulary preparation, essay construction, library research, grammar review, SSR daily reading, etc. Participating in daily class discussions is expected and required.

**Summer Reading:** Students will be expected to read the following books **prior** to the beginning of school: Sophocles' *Oedipus Rex/King* \*Orwell's *Animal Farm* \*Elie Wiesel's *Night*. Please visit the RHS website for additional information regarding Summer Reading.

### Accelerated Analytic Geometry

The focus of Accelerated CCGPS Analytic Geometry B / Advanced Algebra is organized into 10 critical areas. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Coordinate Algebra. Circles return with their quadratic algebraic representations on the coordinate plane. The link between probability and data is explored through conditional probability. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry 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.

The EOCT is 20% . Other grades are daily assignments & tests & quizzes

Take good notes that you can understand and use for. Don't leave blanks on assignments. Try every problem. Come by for extra help. Make up assignments. Make every effort to be in class, & "Self-Advocate".

### AP World History

AP World History provides high school students an opportunity to take a college-level history course that teaches critical thinking skills that can last a lifetime. The course will cover the six key periods of world history starting with the dawn of man and ending with modern day history.

Students will be expected to complete readings from the AP text and in depth assignments involving higher order thinking skills. The assignments will include essays, critical thinking tasks and completion of notes/tests. These skills will prepare students for college level history courses. AP World History introduces in depth reasoning behind historical events.

### AP US History

AP US History is both a hard and fun course. The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The class prepares students for post-secondary course work in history by setting standards equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials and their relevance to given interpretive problems, reliability, and importance and to weigh the evidence and interpretations presented in historical scholarship. Students study issues and events relating to both race and environment as a unifying concept throughout the course. The AP U.S. History class will help students develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively through oral discussions and in essay format. **This is a college-level course and you will be held to high expectations and mature responsibilities just like a college freshman taking US History.**

Students will be expected to complete extensive reading assignments and devote time to homework assignments and projects. Time will need to be set aside each night for studying or work. Internet access is also required.

### Honors Biology

DESCRIPTION: This course will introduce you to the basics of biology – living science. We will focus on the five domains of biology as set forth by the Georgia Department of Education. These five domains are: Cells, Organisms, Genetics, Ecology, and Evolution. At the completion of the course, you will have a broad knowledge base of living organisms and natural processes. There will be an End of Course Test at the completion of the semester.

Honors Biology is a rigorous course. Homework will be required every night. This homework will be either written or study homework. Students are expected to conduct themselves in a mature manner during lab and class discussion.