

10th GRADE HONORS COURSES

Honors Literature and Composition - English

Course Description: Honors 10th 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. 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. Please visit the RHS website for additional information regarding Summer Reading. Summer reading - *Oedipus Rex/King* by Sophocles and *Animal Farm* by George Orwell.

Accelerated Geometry B / Algebra II

The focus of Accelerated CCGPS Geometry B / Algebra II 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.

Honors American Government

This course focuses on basic concepts and principles of the American political system. It covers the structure and function of the American system of government, the role and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. The course stresses critical analysis of public issue and integrates and reinforces social studies skills.

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 which will count as 20% of your final grade. .

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.