

For more information, e-mail Program Directors
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RACE Website: <https://chs.hallco.org/web/what-is-race/>
Application Link: <https://hallco.instructure.com/enroll/LF8PKH>



Renaissance Academy for Creative Enterprises

R= Respect A= Accountability C= Creativity E= Enthusiasm

Program Description

The Renaissance Academy for Creative Enterprises (R.A.C.E.) engages the natural talents of individuals by incorporating interdisciplinary curriculum, real-world problem solving opportunities, and rigorous academic goals.

The key to R.A.C.E. is ***Autonomy, Mastery, and Purpose.***

Students are given *autonomy* in what they learn and how they learn it. This necessary spark of curiosity drives innovation and an individual's passions and desires in life. Students are emboldened to become the best version of themselves.

Students are encouraged to seek *mastery* which supercharges intrinsic motivation. A variety of courses are offered at CHS including on-level, honors, and Advanced Placement courses. Students are encouraged to engage in curricula and additional educational endeavors with like-minded peers.

R.A.C.E. strives to provide real *purpose* to meet the needs of all students, knowing that true passion follows purpose. We want our students to be well-rounded and equipped for the future.

Mission Statement:

Providing students with rigorous, interdisciplinary learning opportunities as they seek to become self-directed problem solvers prepared for college and beyond.

AP Opportunities:

- Art History
- Biology
- Calculus
- Chemistry
- Computer Science
- English Language
- English Literature
- Environmental Science
- European History
- Government
- Microeconomics
- Physics
- Psychology
- Research
- Seminar
- Spanish Language
- Statistics
- Studio Art I
- Studio Art II
- Studio Art III
- United States History

To see a snapshot of who we are, check us out on Social Media!

Facebook: @ChestateeRACE

Instagram: @chsrace

Twitter: @CHSRACE

Freshman Year

Honors World Literature

Honors World Literature & Composition integrates writing, grammar & usage, literature, speaking, listening, and critical thinking skills. Students will be able to skillfully employ rhetoric and figurative language, purposefully construct tone and mood, and identify lapses in reason or ambiguities in texts. Students will recognize nuances of meaning imparted by mode of presentation, whether it is live drama, spoken word, digital media, film, dance, or fine art.

Honors Analytic Geometry

Analytic Geometry is the second course in the high school math sequence. In this course students will verify congruence and similarity relationships of triangles, and learn about right triangles, quadratic functions, and verify geometric shapes algebraically.

Honors Biology

This course introduces students to Biology through scientific methodologies and is a lab based course. Units of study include organization of living things, cellular structure and function, biochemistry, genetics, classification, diversity of life, and ecological relationships.

AP Human Geography

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ special concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

Sophomore Year

Honors American Literature

Honors American Literature offers opportunities to improve reading, writing, speaking/ listening and critical thinking skills through a chronological study of American literature. This class encompasses a variety of literary genres and multicultural writers, where emphasis is placed on developing control in expository writing (thesis support), moving toward precision in personal narrative, descriptive and persuasive writing and writing critically about literature. Students will refine research skills through completion of a research paper in which sources are cited according to MLA guidelines.

AP World History

Students focus on the development of historical thinking skills, not just the collection and memorization of information and events. Students will learn how to analyze a point of view and to interpret historical evidence to build and support an argument. Students will learn how to apply historical thinking skills including the ability to

craft arguments from evidence; describe, analyze, and evaluate events from a chronological perspective; compare and contextualize historical developments; and analyze evidence, reasoning and context to construct and understand historical interpretations.

AP Seminar (see below)

Upperclassmen Years

AP Research (see below)

What is Capstone?

AP Seminar

AP Seminar is the first of two courses in the AP Capstone™ program. AP Research is the second course. If students earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing, they will receive the new AP Capstone Diploma™. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, if students earn scores of 3 or higher in AP Seminar and AP Research only, they will receive the AP Seminar and Research Certificate™.

In Seminar, students will investigate real-world topics of their choosing from multiple perspectives resulting in individual and group research papers and presentations. Students will also learn to collect and analyze information with accuracy and precision, develop arguments based on facts and effectively communicate them. For more information, visit <https://apstudent.collegeboard.org/apcourse/ap-seminar>.

AP Research

AP Research is a year-long course devoted to student topics of interest. While learning how to create ethical and credible research, students will construct, conduct, and compose their own research within a self-selected field. The major requirements of the course: 4,000-5,000 word academic paper and an oral presentation/defense. This is an opportunity for students to publish in either a student-led or professional journal.