

Application Process (Current 10th grade students only)

- Thoroughly complete the application before the deadline.
- After application screening, you will be contacted by Mr. Filippo regarding a parent and student informational meeting.

All other students:

- Register for AP Capstone through our guidance department.

Vision

Realize the Possibilities

Mission

AAST is a Cognia whole school STEM certified school committed to preparing its students to be college and career-ready global citizens by fostering creativity, innovation, systematic problem-solving, and critical thinking through participation in rigorous and authentically collaborative academic and career experiences.



What is STEM?

STEM stands for Science, Technology, Engineering, and Mathematics. STEM is a philosophy of education embracing teaching skills and subjects in a way that resembles real life. STEM is about discovering and creating ingenious ways of problem solving, integrating principles, or presenting information. Instead of teaching courses in independent subject compartments, lessons are well rounded, project and inquiry based, with a focus on interdisciplinary learning. STEM education prepares students to explore and advance in their chosen STEM related career pathway to ensure they are college and career ready. Education is no longer about memorizing facts. STEM is about learning how to think critically, evaluate information, apply knowledge, and problem- solve to compete in the 21st century workforce.

AP Capstone Instructor

Terry Filippo: tfilippo@horrycountyschools.net

Guidance Counselors

Wanda Randall - NMB, GSF, LHS, AHS, MBH
wrandall@horrycountyschools.net

Jennifer Jordan - CFHS, CHS, SHS, SJHS
jjordan@horrycountyschools.net

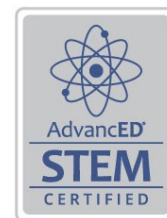
Administration

Kelly Wilson - Principal
kwilson@horrycountyschools.net
Mariah Reiss- Assistant Principal
mreiss@horrycountyschools.net

Horry County Schools does not discriminate on the basis of race, religion, color, national origin sex, immigrant status, English speaking status, or any other characteristic protected by applicable federal or S.C. law in its programs or activities. For questions regarding the nondiscrimination policies call 843-488-6700, or write Horry County Schools, 335 Four Mile Rd., Conway, SC 29528

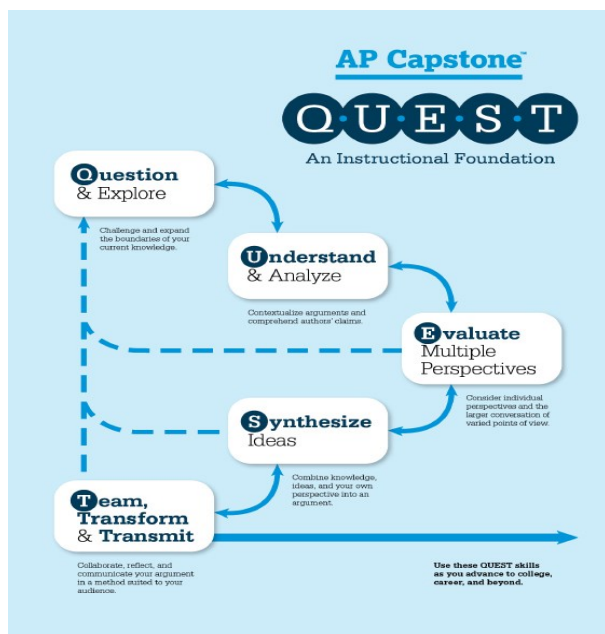


AP Capstone™



**The Academy for
the Arts, Science,
and Technology**

**895 International Drive
Myrtle Beach, SC 29579
aast.horrycountyschools.net
www.horrycountyschools.net**



Junior and Senior Year

Students who wish to pursue the AP Capstone Diploma will meet with their guidance counselor to enroll in both the AP Seminar and the AP Research courses as well as the 4 other AP courses of their choice.

Students who meet the following requirements will be eligible for the AP Capstone Diploma: AP Seminar (11th grade); AP Research (12th grade); earn a 3 or higher on the AP exam in 4 other AP courses of the student's choice.

Students who wish to pursue the AP Capstone Certificate (instead of the AP Capstone Diploma) must meet the following requirements: AP Seminar (11th grade); AP Research (12th grade); earn a 3 or higher in both courses.

Individual student needs will be dealt with on a case-by-case basis to allow for individualization of the academic pathway.

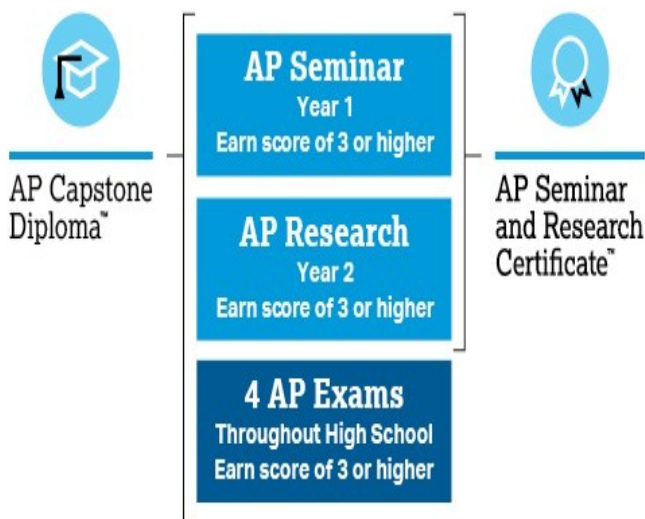
Opportunities

- Stand out to colleges in the application process.
- Develop key academic skills they will use in college and beyond.
- Become self-confident, independent thinkers and problem solvers.
- Earn college credit: Many colleges offer credit for qualifying scores.
- Student choice in areas in which they have an interest.
- Earn AP Seminar and Research Certificate **or** AP Capstone Diploma

What is AP Capstone?

AP Capstone™ is a diploma program based on two year long AP courses: AP Seminar and AP Research. These courses are designed to complement other AP courses that the AP Capstone student may take. Instead of teaching specific subject knowledge, AP Seminar and AP Research use an interdisciplinary approach to develop the critical thinking, research, collaboration, time management, and presentation skills students need for college-level work.

(<https://apcentral.collegeboard.org/courses/ap-capstone/how-ap-capstone-works>)



Unique Research Opportunities

