Academy for the Arts, Science & Technology

895 International Drive | Myrtle Beach, SC 29579 | Phone: 843-903-8460 | Kelly Wilson, Principal

AAST
a stem school ~ realize the possibilities
Academy for the Arts, Science & Technology

AAST Koi Pride!



Academic Opportunities

Recognized as a Palmetto's Finest Program School, AAST offers majors-based, two-year programs that provide hands-on training and community internships while students pursue individual interests, gain real-world experience through-work-based learning, and earn industry-valued credentials for college and career readiness. Students apply to come during their last two years of high school by choosing one of the many career majors offered at AAST, which include Advanced Art, Aerospace Engineering, Biomedical Science, Digital Art & Animation, Emergency Medical Services, Environmental Engineering, Entertainment Technology, Innovations in STEM with Core Engineering, Pre-Medicine, Programming & Software Development, and Public Health. In their selected major, students apply rigorous academic content while acquiring the skills necessary for success in their chosen career paths.

AAST is a nationally recognized and accredited STEM School with a 30-year history of guiding students toward achieving career dreams and realizing their possibilities. AAST integrates the Profile of a SC Graduate within its College Prep, Honors, and AP courses in every academic area. The programs of study offer accelerated learning options, including 19 AP classes.

AP Courses offered at AAST are Art Studio 2D & 3D & Drawing, AP Art History, AP English Literature and Language, AP Calculus AB & BC, AP Statistics, AP Physics, AP US Government, AP Microeconomics, AP Chemistry, AP Biology, AP Environmental Science, AP US History, AP Principles of Computer Science, AP Computer Science A, AP Psychology, and AP Capstone Research.

ENTRANCE REQUIREMENTS

Students iinterested in AAST major programs may apply online via the Horry County Schools website during their 10th-grade year to attend AAST for their 11th- and 12th-grade years. If accepted, students will be notified in writing. Students must adhere to the district's deadline dates for application submission and return acceptance agreements.

ACTIVITIES AT AAST

Athletics: Since AAST is a program school, students may participate in extracurricular and athletic opportunities at the base high school if those opportunities are not offered at AAST.

Fine Arts: The Advanced Art Major is a two-year program designed for juniors and seniors interested in studying art at an advanced level. While in this program, students will produce art in one of the largest art studios in the state. They will be introduced to varying artistic styles as well as relevant contemporary and historical artists. Students will learn to interpret, analyze, evaluate, and discuss their own work. Students will also develop the ability to adapt and apply skills while recognizing the important influence of the visual arts in our daily lives. AAST also has electives for technical theater and performing arts.









PLTW DISTINGUISHED SCHOOL









ACADEMIC ACCOMPLISHMENTS & RECOGNITIONS:

- Palmetto's Finest School in Special Programs category (2025)
- Project Lead The Way Distinguished High School (2024, 2025)
- Seven SC Green Step School Awards (2025)
- FIRST Robotics: District Event Champions and Industrial Design Award; qualified for the FIRST World Championship
- HOSA: State Leadership Conference – 1st and 2nd Place winners and multiple Top 5 finishes
- Technology Student Association (TSA): Multiple State Champions and national conference participation
- CyberPatriot: 2nd Place, Palmetto Cyber Defense Competition; 3rd Place in statewide competition
- Aerospace Engineering: 3rd Place Overall Team, AviCom Aviation Competition; 1st Place Flight Simulation
- Advanced Art: State Fair award winners, ArtFields Jr. selections, and regional juried exhibition winners
- Theatre: Overall Superior Rating, with multiple individual performance awards
- Science Olympiad: 2nd and 3rd Place State finishes
- HCS Technology Fair: Multiple 1st Place awards in programming, digital media, app design, and technology
- Health Science: National industry certifications in Patient Care, Medical Assisting, EKG, EMT, and Pharmacy Technology
- National Merit Finalists
- South Carolina STEM Educator of the Year Regional Finalist

ADDITIONAL INFORMATION:

- 467 work-based learning experiences
- 71 internship experiences
- 32 guest speakers connecting students with industry professionals
- 45 field trips providing authentic learning experiences
- 1359 industry credentials earned in 2025
- 154 units of blood donated, potentially impacting up to 462 lives
- 5,000+ food items collected for Backpack Buddies and the Salvation Army
- 65 students registered to vote through a partnership with the League of Women Voters
- AAST students demonstrate sustained excellence in academics, STEM, arts, and career readiness, with both students and faculty earning state, national, and international recognition across competitions, certifications, and community initiatives.

AAST

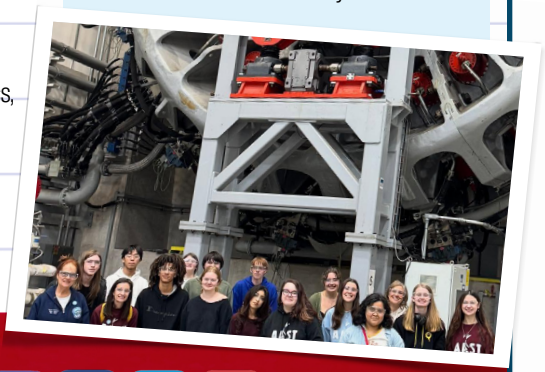
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Mission Statement AAST is a Cognia STEM-certified school committed to preparing its students to be college- and career-ready global citizens by fostering creativity, innovation, systematic problem-solving, and critical thinking through participation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

Clubs & Organizations

- Academy for Christ
- Battle of the Books
- Cyber Patriot
- HOSA - Future Health Professionals
- Robotics - Aluminum Assault Team 1287
- TSA (Technology Student Association)
- Student Council
- Maptivists
- Game Club
- American Sign Language Club
- Tree Huggers
- Multicultural Planning Committee
- National English Honor Society
- National Spanish Honor Society
- National Honor Society
- Beta Club
- Rho Kappa Social Studies Honor Society
- Computer Science Honor Society
- Science National Honor Society
- National Foreign Language Honor Society
- National Technology Honor Society
- National Thespian Honor Society
- National Art Honor Society



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Find Us on: @HCSAAST

Visit us online at: aast.horrycountyschools.net

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HCS Horry County Schools

Inspiring Possibilities