



Horry County Schools



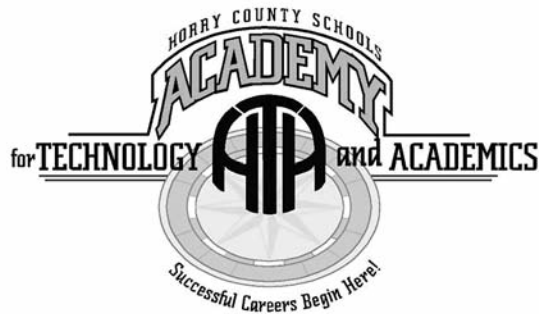
SECONDARY PROGRAM GUIDE

2010-2011





HCS Early College High School



Scholars Academy





Horry County Schools

SECONDARY PROGRAM GUIDE

The Horry County Schools' Secondary Program Guide is designed to provide students and parents with an overview of the special instructional choices that are available to high school students at different sites across the district. Within this guide, a student will find brief descriptions of each secondary program as well as information concerning courses, majors, and certifications.

The secondary programs are unique in their offerings and, with the exception of the two IB programs based at Aynor and Socastee High Schools, are located at physical sites apart from the high schools. Each program may have specific entry requirements such as an application process or grade-level prerequisites. Though students who are considering enrollment in one of the secondary programs will benefit from reviewing this guide, students who desire more information or who have specific questions should contact any of the staff members named in a program's directory.

Each of the district's high schools offers a range of educational opportunities for students in a traditional high school setting. Students interested in taking a slightly different pathway to their high school education are encouraged to examine the secondary programs.

Horry County Schools does not discriminate on the basis of race, religion, color, national origin, sex, disability, age, immigrant status, English-speaking status, or any other characteristic protected by applicable federal or S.C. law in its programs or activities.

The following people have been designated to handle inquiries regarding the nondiscrimination policies: Title IX to Paul Hickman, Principal Specialist IV - Special Projects; for Section 504 or the Americans with Disabilities Act to Mollie Laut, Director of Special Education; and for all others contact Kenny Generette, HCS Staff Attorney. You may call 843-488-6700 or contact Horry County Schools at 335 Four Mile Rd., Conway, SC 29526.

Las escuelas del condado Horry no discriminan por razones de raza, religión, color, nacionalidad, sexo, discapacidad, edad, estado migratorio, dominio del idioma inglés o ninguna otra característica protegida por la ley federal o la ley de Carolina del Sur aplicable en sus programas o actividades. Las siguientes personas han sido designadas para manejar las preguntas relacionadas con las políticas de no discriminación:

En relación con el Título IX dirijase a Paul Hickman, Director Especialista IV, Proyectos Especiales; para la Sección 504 o Ley de Americanos con Discapacidades contacte a Mollie Laut, Directora de Educación Especial y para cualquier otro asunto comuníquese con Kenny Generette, HCS Abogado. Puede llamar al 843-488-6700 o comunicarse con las Escuelas del Condado de Horry en 335 Four Mile Rd., Conway, SC 29526.

Academy for the Arts, Science & Technology

895 International Drive
Myrtle Beach, SC 29579
Phone: 843-903-8460 Fax: 843-903-8461
Website: <http://aast.horrycountyschools.net>



The Academy for the Arts, Science & Technology (AAST) is a public secondary program open to high school juniors and seniors who are actively enrolled in any Horry County Schools high school. Juniors earn three units of elective credit for their major and participate in Junior Community Service. Seniors earn three units of elective credit for their major and participate in a Senior Exhibition of Mastery. Juniors or seniors may attend AAST on either a full or a half-day basis to explore or continue a major. Students with half-day enrollment attend their base high schools for the remaining portion of the day to complete core academic requirements. AAST students have access to a number of academic courses, including Advanced Placement and college dual-credit courses. All students also have opportunities to participate in job shadowing, field experiences, and internships.

Advanced Art

This major is a studio course designed for students who desire advanced study in visual arts. Students will produce advanced art portfolios showcasing their talents. Students will work with digital photography, computer design, oil painting, mosaic/glass work, illustration and mixed-media. All students will keep an art journal throughout the year to mark their growth. Students also have the opportunity to participate in a variety of business and community projects. AP Studio Art credit is available in 2-D Design & Illustration.

Junior Year

Art 3-Drawing & Painting (2 Units)
Art Appreciation 1 (1 Unit)

Senior Year

Art 4 Ceramic & Sculpture (2 Units)
Art Appreciation 2 (1 Unit)
AP Art Studio (optional) (1 Unit)

Dance

The dance major curriculum is based on the National and SC Frameworks for Dance in Education and is designed for students with a desire to pursue dance at the post-secondary level, as a career, or as a life-enriching experience. The major includes studies in dance technique, improvisation, composition, and cultural heritage. Students experience a variety of dance-related careers such as teaching, performing, choreography, movement therapy, dance education, and production. In addition, students have the opportunity to participate in master classes led by performers with professional dance companies visiting the Academy.

Junior Year

Dance 3 (2 Units)
Modern Dance (1 Unit)

Senior Year

Dance 4 (2 Units)
Ballet (1 Unit)

Web & Digital Communications

This major is a two-year program designed for students with a desire to pursue careers such as multimedia specialist, web designer, graphic artist, interactive media specialist, 3D animator, and website maintenance specialist. The major focuses on several aspects of web and digital communications including digital image editing, digital image design, digital composition, 3-D computer animation, and web page design and development, along with digital portfolio creation, journalistic and creative writing, and other areas of web and digital communications as they relate to individual student interests. Students will participate in service learning projects, shadowing experiences, senior internships, and other experiences related to their web and digital communications interests.

Junior Year

Digital Imaging 1 & 2 (2 Units)
Web Page Design & Development 1 (1 Unit)

Senior Year

Web Page Design & Development 2 (1 Unit)
Animated Computer Production (1 Unit)
Internship - Work Based Credit (1 Unit)

Education

The education major explores education and teaching as a possible career. Students have the opportunity to learn education philosophies, teaching strategies and methodologies, and study human growth and development. Through shadowing and internships, students work alongside educational experts, design and present lessons, and work as mentors and tutors in a variety of school and community settings. Through service learning projects, students make connections to their roles and responsibilities as citizens in their communities.

Students in this major pursue careers in teaching, counseling, coaching, and early childhood development in daycare centers. Emphasis is placed on employability / lifeskills in preparing for the transition from high school to college and the world of work and developing strong skills as an independent, lifelong learner.

Junior Year

Education 1 (3 Units)

Senior Year

Education 2 (3 Units)

Entertainment Technology

In this major, students study and develop skills in all areas related to the entertainment industry. A general study of mass communications, video production, advertising, journalism, and creative writing are components of this major. Students also learn video production techniques with a concentration on scriptwriting, lighting, audio, special effects, and audio and video editing. Students will

spend time job shadowing and interning at various local entertainment businesses.

Junior Year

Entertainment Tech 1 (3 Units)

Senior Year

Entertainment Tech 2 (3 Units)

Environmental Science

The major is designed to expose the student to a variety of topics and careers pertaining to environmental science. Exposure and learning will occur in the classroom and through field experiences, both on and off the school property through individual and group activities. From this broad exposure, the student will select a more specific topic to explore in depth for the senior project. By gaining experience in the classroom and in the field, students will have the opportunity to become environmentally literate in knowledge and practice.

Junior Year

Environmental Science 1 (1 Unit)

Science Research (1 Unit)

Science Elective (1 Unit)

Senior Year

Environmental Science 2 (1 Unit)

Science Research 2 (1 Unit)

Environmental Studies (1 Unit)

Pre-Engineering

This major is designed to allow students to explore a number of specific types of engineering. Students are involved in hands-on modules such as mechanical, electrical, manufacturing processes (mills and lathes), computer aided drafting software, polymer plastics technology, thermal dynamics systems (HVAC), structural, civil, material science, surveying, architecture, automotive, aerospace and a state of the art robotics international competition program. We now have a flight simulator module with certification for 12 types of aircraft (private license) and an automotive analysis module. Students will engage in job shadowing their junior year and internships as seniors.

Junior Year

Intro to Engineering/Design (3 Units)

Senior Year

Principles of Engineering (2 Units)

Pre Engineering Internship (1 Unit)

Pre-Medicine

This major includes introductory study in anatomy and physiology, microbiology, and medical terminology. Also included are research, laboratory experiences, and business and ethical practices associated with the

medical profession. Students are involved in a broad introduction to all health care occupations and pursue a variety of internship and apprenticeship opportunities designed to help them select an appropriate career in the medical field.

Junior Year

Medical Terminology (1 Unit)

Health Science Tech 1 (2 Units)

Senior Year

Health Science 2 (1 Unit)

Health Science Tech Intern. (2 Units)

Anatomy and Physiology (1 Unit)

Theatre

In this major, students are involved in all aspects of theatre production such as stage and set design and construction, lighting, costuming, make-up, special effects, acting, public speaking, and theatre business. Students select a focus area of technical theatre, theatre, or musical theatre. They are involved in a company approach in their studies and produce a variety of shows, including student-produced works.

Junior Year

Drama 3 (1 Unit)

Theatre Workshop 3 (2 Units)

Senior Year

Drama 4 (1 Unit)

Theatre Workshop 4 (2 Units)

Honors Offerings

AP and honors courses will be offered at AAST. These courses will be determined by enrollment requests. Some courses may be taken online.

College Courses

Many of the courses at AAST are aligned with the programs of Horry-Georgetown Technical College (HGTC). Students in some majors may receive dual-credit, i.e., college credits as well as high school Carnegie units.

Provided they have completed all appropriate and available HCS course offerings, students may also sign up for college academic dual-credit courses, some of which may be taught at AAST. However, prior to enrolling in these HGTC courses, students must have scored at adequate levels on the Compass, the ACT, or the SAT, as established by HGTC. The Compass test can be taken on site at AAST.

In most cases regarding dual-credit course work, the student will be responsible for the cost of tuition and textbooks. For more information concerning dual-credit courses, eligibility, and cost, students should consult the

current "Horry County Schools Dual-Enrollment Course Guidelines." Copies of these guidelines are available in high school and secondary program guidance offices.

Transportation

*Bus transportation to AAST is provided for students with either full-day or half-day AAST enrollment from the following base high schools: CFHS, MBHS, NMBHS, SHS, and SJHS. Students from AHS, CHS, GSFHS, and LHS may attend AAST, but they must provide their own transportation.

**State guidelines require that at least six students be transported from the base high school to AAST in order for state bus service to be provided. Bus transportation will not be provided in instances where the minimum number of six students is not met.*

Enrollment Steps

1. Choose a major related to your career interest.
 2. Talk to a representative from AAST's guidance department and/or your base high school's guidance department.
 3. Check the prerequisites for entering the major.
 4. Select the courses within your major.
 5. Select the co-requisites within your major.
 6. Select the academic courses that you may want to take.
 7. Check to see if there are additional requirements or fees associated with your major.
 8. Complete the enrollment/ application form.
 9. Be prepared to meet with a representative from the AAST major.
 10. Upon acceptance, you will be notified by AAST and/or your base high school.
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Directory

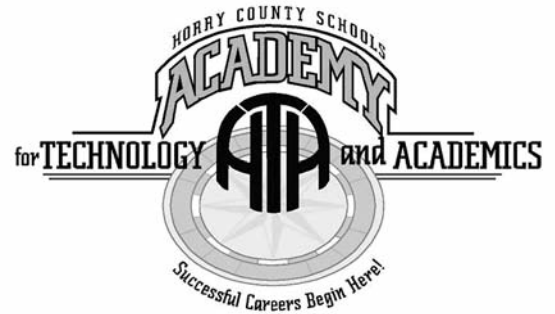
Ronnie Burgess, Principal
rburgess@horrycountyschools.net

Kandi Fleming Jones, Asst. Principal
kjones@horrycountyschools.net

Debby Pace, Curriculum Specialist
dpace@horrycountyschools.net

Lisa Aglietti, Guidance Counselor
laglietti@horrycountyschools.net

Academy for Technology and Academics



5639 Highway 701 North
Conway, South Carolina 29526
Phone: 843-488-6600 Fax: 843-488-6601
Website: <http://ata.horrycountyschools.net>

The Academy for Technology and Academics (ATA) is a public secondary program open to high school juniors and seniors who are actively enrolled in any Horry County Schools high school. ATA combines career and technology majors with academic course work to provide its students with a relevant, integrated learning experience. By choosing one of the several exciting majors, ATA students get a head start on their futures through specialized studies that prepare them for state or national certification exams as well as for successful lives in the 21st century. Juniors or Seniors may attend ATA on either a full or half-day basis to explore or continue a major. Students with half-day enrollment attend their base schools for the remaining portion of the day to complete core academic requirements. In addition to the majors and core graduation subjects, ATA offers students a variety of academic courses, including honors, Advanced Placement, and college dual-credit. ATA is committed to developing students who will be tomorrow's business and community leaders.

Automotive Technology

This major concentrates on four areas of ASE Certification: electrical and steering, suspension systems, brakes, and engine performance. Students learn basic engine fundamentals as they work through ASE modules.

Junior Year

Automotive Tech 1, 2, 3 (3 Units)
Physics (or other approved academic course) (1 Unit)

Senior Year

Automotive Tech 4 (2 Units)
Internship (2 Units)
ASE/AYES Certification Preparation

Building Construction

This major prepares students to perform building construction tasks under the supervision of a teacher/craftsman.

Junior Year

Building Construction 1 (4 Units)

Senior Year

Building Construction 2 (1 Unit)
Math (1 Unit)
Internship (2 Units)
NCCER Certification Preparation

BUSINESS

Administrative Services

This major concentrates on core/expert levels of MS Office functions, internet usage, and multimedia presentations from a business perspective.

Junior Year

Integrated Business Apps 1 (1 Unit)
Admin Support Tech (2 Units)
SAS Programming 1 (1 Unit)

Senior Year

Integrated Business Apps 2 (1 Unit)
SAS Programming 2 (1 Unit)
Business/Marketing Internship (2 Units)
MOS Certification Preparation

BUSINESS Pre-Law

This major assists students in learning key principles, as well as preparing them for either paralegal or criminal justice fields of law.

Junior Year

Business Law 1 (1 Unit)
Legal Systems Admin 1 (1 Unit)
Legal Systems Admin 2 (1 Unit)

Senior Year

Business Law 2 (1 Unit)
Web Design/Development (1 Unit)
Business/Marketing Internship (2 Units)
MOS Certification Preparation

Marketing Communications

This major is designed for students who are interested in careers in marketing, management, advertising, event planning, sales, public relations, and promotions.

Junior Year

Marketing (2 Units)
Advertising (1 Unit)
Digital Desktop Publishing (1 Unit)

Senior Year

Business/Marketing Internship (2 Units)
iPod Digital Media Applications (1 Unit)

Digital Arts & Design

This major concentrates on basic design during the first year. It is tailored for students who are interested in careers as graphic artists or videographers.

Junior Year

Digital Arts/Design 1 (1 Unit)
Digital Arts/Design 2 (1 Unit)
Digital Arts/Design 3 (1 Unit)

Senior Year

Digital Arts/Design 4 (1 Unit)
Business/Marketing Internship (2 Units)

Cosmetology

This major is a SC Board of Cosmetology approved major and is strictly governed by the SC Board. Students must apply and be interviewed for this major due to a limited amount of space.

Junior Year

Cosmetology 1 and 2 (4 Units)

Senior Year

Cosmetology 3 and 4 (4 Units)
SC Board of Cosmetology Licensure

Culinary Arts

This major provides the opportunity to acquire marketable skills by examining both the food service industry and its career opportunities.

Junior Year

Culinary Arts 1 (4 Units)

Senior Year

Culinary Arts 2 (1 Unit)
Hosp/Tour Internship (2 Units)
ProStart/ServSafe Certifications
National Restaurant Association

Education

This major is designed for students interested in teaching at the early childhood, elementary, or secondary education levels.

Junior Year

Education 1 (3 Units)

Senior Year

Education 2 (3 Units)

Fire Services Management

NEW MAJOR for Fall 2010

This program is designed for students interested in pursuing Fire Science, Fire Rescue, or other emergency services.

(1 or 2 Units)

HEALTH SCIENCE

Nursing

The Health Science major is a study integrating academics and specific health science technology courses, along with a variety of work-based learning activities in the nursing career field.

Junior Year

HST 1: Nursing (2 Units)

Chemistry (1 Unit)

Medical Terminology (1 Unit)

Senior Year

HST 2: Nursing (1 Unit)

Anatomy and Physiology (1 Unit)

HST Internship (2 Units)

Certified Nursing Assistant, First Aid, and CPR Certifications

Pre-Medical

This major is designed to help students identify the health careers they are most interested in and to develop a better understanding of the many careers that are available within the medical field careers, such as technicians, physicians, etc.

Junior Year

HST 1: Pre-Medical (2 Units)

Chemistry (1 Unit)

Medical Terminology (1 Unit)

Senior Year

HST 2: Pre-Medical (1 Unit)

Anatomy and Physiology (1 Unit)

HST Internship (2 Units)

Health-Related Certifications Prep

Technician

This major is a study integrating academics and specific health science courses, along with a variety of work-based learning activities in the health career technician field.

Junior Year

HST 1: Technician (2 Units)

Chemistry (1 Unit)

Medical Terminology (1 Unit)

Senior Year

HST 2: Technician (1 Unit)

Anatomy and Physiology (1 Unit)

HST Internship (2 Units)

Health-Related Certifications Prep

Pre-Engineering

(Project Lead the Way)

The major focuses on the idea of bringing pre-engineering curriculum and concepts to students through practical application while their opinions about careers and interests are still forming.

Junior/Senior Year

Principles of Engineering (2 Units)

Introduction to Engineering Design (3 Units)

Physics (1 Unit)

Pre-Engineering Internship (2 Units)

Senior Internships

Students will work toward meeting the eligibility requirements to participate in senior internships for their majors.

Certifications

Most of the majors prepare students for national or state certifications which are recognized by business and industry. All of the certification areas require that students demonstrate mastery of standards. Also, some certifications require a specific number of contact hours completed in the area of study/lab. Upon completion of all requirements, students may take the certification tests.

Honors Offerings

AP and honors courses will be offered at ATA. These courses will be determined by enrollment requests. Some courses may be taken online.

College Courses

Many of the courses at ATA are aligned with the programs of Horry-Georgetown Technical College (HGTC). Students in some majors may receive dual-credit, i.e., college credits as well as high school Carnegie units.

Provided they have completed all appropriate and available HCS course offerings, students may also sign up for college academic dual-credit courses, some of which may be taught at ATA. However, prior to enrolling in these

HGTC courses, students must have scored at adequate levels on the Compass, the ACT, or the SAT, as established by HGTC. The Compass test can be taken on site at ATA.

In most cases regarding dual-credit course work, the student will be responsible for the cost of tuition and textbooks. For more information concerning dual-credit courses, eligibility, and cost, students should consult the current "Horry County Schools Dual-Enrollment Course Guidelines." Copies of these guidelines are available in high school and secondary program guidance offices.

Transportation

*Bus transportation to ATA is provided for students for either full-day or half-day ATA enrollment from the following base high schools: AHS, CFHS, CHS, GSFHS, LHS, and NMBHS. Students from MBHS, SJHS, and SHS may attend ATA, but they must provide their own transportation.

**State guidelines require that at least six students be transported from the base high school to ATA in order for state bus service to be provided. Bus transportation will not be provided in instances where the minimum number of six students is not met.*

Enrollment Steps

1. Choose a major based on career interest.
 2. Talk to a representative from ATA's guidance department and/or your base high school's guidance department.
 3. Check the prerequisites for your major.
 4. Select the courses within your major.
 5. Select the co-requisites within your major.
 6. Select the academic courses that you may want to take.
 7. Check to see if there are additional requirements or fees associated with your major.
 8. Complete the enrollment/ application form.
 9. Be prepared to meet with a representative from the ATA major.
 10. Upon acceptance, you will be notified by ATA and/or your base high school.
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Directory

David E. Stoudenmire, Jr., Principal
dstoudenmire@horrycountyschools.net

Dr. Monnie London, Guidance
mlondon@horrycountyschools.net

Joy Graves, Assistant Principal
jgraves@horrycountyschools.net

Ann Hutson, Curriculum Coach
ahutson@horrycountyschools.net

HCS Early College High School

2050 Hwy. 501 E. • P.O. Box 261966
Conway, SC 29528-6066
Phone: 843-349-7102 Fax: 843-349-7895
Website: <http://ec.horrycountyschools.net>



HCS Early College High School

HCS Early College High School (ECHS) was established in 2006 through a partnership of Horry County Schools, Horry-Georgetown Technical College, and Business/Education Expectations (BE2). With an enrollment of up to 400 students, ECHS is a small, personalized learning environment that blends high school and college. Located on the campus of Horry-Georgetown Technical College, ECHS is designed to encourage student groups to attend college who are underrepresented in post-secondary education and who are potential first-generation college graduates. ECHS students may earn up to two years of college credit while, at the same time, they are earning a high school diploma.

ECHS considers student applicants who are highly capable but who score in the mid-range on academic achievement tests such as PASS, MAP, and EXPLORE. The Early College program is designed to serve students who are underrepresented in college or those who are possible first-generation college graduates. The goal is to remove barriers to completing a college degree by strengthening the student's academic preparation. Support is also provided through counseling, academic coaching, mentoring, service learning, summer work experiences, and family engagement.

The ECHS mission is to provide a small, personalized learning community that accelerates our diverse student population to become responsible citizens who are strong critical thinkers, collaborators, and communicators who can successfully meet and face the challenges of competing in an ever-changing global society.

ECHS' ability to achieve this mission and to reach the goals set for its students is enhanced by its location on the campus of Horry-Georgetown Technical College. Besides the fact that students have an array of college courses/majors from which they can choose, the major advantage of the college location is that ECHS students may earn up to two years of college credit at the same time that they are earning a high school diploma. Students have an opportunity to earn college credits toward a degree, diploma, or certificate in the major courses of study offered through Horry-Georgetown Technical College.

To strengthen further students' opportunity for academic success, ECHS participates in a support program called Advancement Via

Individual Determination or AVID. AVID, a program used across the United States, is designed to aid students in realizing their academic potential and in preparing them for college eligibility. At ECHS, AVID is delivered to students as an elective course where enrollees learn organizational and study skills, work on critical thinking and asking probing questions, get academic help from peers and academic coaching, and participate in enrichment and motivational activities that make college seem attainable.

Participants

ECHS is made up of students from the nine high schools in Horry County. A new class of freshmen is added each year. Students travel each day from their base high schools to the campus of Horry-Georgetown Technical College where they take a combination of high school and college courses.

How to Apply

Students are evaluated on standardized test scores, grades, attendance, conduct, a student essay, and recommendations from school personnel and a community member. For more information regarding ECHS, please contact Ms. Joan Grimmert, ECHS principal, at 843-349-7102 or at jgrimmert@horrycountyschools.net.

Transportation

Bus transportation to ECHS is provided for students from all nine high school attendance areas. Pickup times and locations vary with each high school.

Typical Course Sequence

Freshman

English I
Algebra I or Geometry
Physical Science
Civics
Physical Education
AVID
One additional elective or core academic course

Sophomore

English II
Geometry or Algebra II
Biology
American Government / Economics
AVID
Electives (high school and/or college courses)
SPA 101 & 102 Elementary Spanish (college)
COL 105 Freshman Seminar (college)
CPT 101 Computer Applications (college)

Junior

English III and/or IV, ENG 101
Algebra II and Probability & Statistics
Chemistry and BIO 101 Biology (college)
US History or HIS 201 and 202 (college)
SPC 205 Public Speaking
AVID
Elective (high school or college)

Senior

English 101 and 102 (college)
MAT 110 College Algebra
or MAT 120 Probability and Statistics
BIO 102 and/or CHM 101
PSC 201 Am. Government
AVID Research
College level courses that meet the requirements for the student's major course of study

Directory

Joan Grimmert, Principal
jgrimmert@horrycountyschools.net

International Baccalaureate



Aynor High School

201 Jordanville Rd. • Aynor, SC 29511

Phone: 843-488-7132 • Fax: 843-488-7128

Website: <http://ah.horrycountyschools.net/academics/International%20Baccalaureate/>

Socastee High School

4900 Socastee Boulevard • Myrtle Beach, SC 29588

Phone: 843-293-9027 • Fax: 843-293-3393

Website: http://sh.horrycountyschools.net/academics/international_baccalaureate/

Horry County Schools offers the International Baccalaureate (IB) Diploma Program at both Aynor High School and Socastee High School. The IBO founded in 1968, is a recognized leader in the field of international education. It is a non-profit, mission-driven foundation that works with 2,823 schools (February 2010) to develop and offer three challenging programs in 138 countries. The program has gained recognition and respect from the world's leading universities.

Participants

The IB Diploma Program is designed for students in their last two years of high school. Students have the opportunity to earn a South Carolina high school diploma while working to meet the requirements for the IB diploma. The IB Diploma Program is a challenging and rigorous curriculum leading to a qualification that is widely recognized by leading universities in the United States and in the world. All highly motivated and high performing students who complete the pre-IB recommended courses are given the opportunity to participate in the IB Diploma Program.

attendance areas. The IB Diploma Program at Socastee High serves eligible students in the Carolina Forest, Myrtle Beach, North Myrtle Beach, Socastee, and St. James attendance areas. Students interested in applying to participate in the IB Diploma Program should review a prescribed pre-IB list of courses in the ninth and tenth grades. Admission to the IB Diploma Program is based on the successful completion of the prescribed list of pre-IB courses. Application information for both Aynor and Socastee can be obtained by contacting the IB Coordinator at either school.

Socastee High School IB

Socastee High became an IB school in 1997 and began awarding its first IB diplomas in 2000. An average of 93% of Socastee High IB Diploma Program candidates has been awarded the IB diploma. Socastee High is an annual leader in the passing rate for IB examinations for South Carolina. *Newsweek Magazine* has included Socastee High School on its list of Top U.S. High Schools for the last four years. This distinction is awarded to the top five per cent of high schools in which there is an average of at least one AP, IB, or Cambridge examination for each graduating senior.

Requirements

The general objectives of the IB program are to provide students with a balanced education; to facilitate geographic and cultural mobility; and to promote international understanding through academic experience.

Specific IB Diploma Program course requirements include a first language, second language, social science, laboratory science, mathematics, and elective in the arts. Three additional and core IB Diploma Program requirements are ToK (Theory of Knowledge course), CAS (Creativity, Action, and Service program), and the Extended Essay of some 4,000 words. Students are expected to capitalize on their academic strengths, remediate their academic weaknesses, serve humanity, and develop their creative and athletic talents.

Typically, the IB Diploma Program at Aynor High School serves eligible students in the Aynor, Conway, Green Sea-Floyds, and Loris

How to Apply

For more information regarding the IB Diploma Program and the application process, please contact Mrs. Kelly Johnson, **Aynor High School IB Coordinator**, at 843-488-7132 or at kjohnson003@horrycountyschools.net; or contact Mr. Danny Wilson, **Socastee High School IB Coordinator**, at 843-293-9027 or at DWilson@horrycountyschools.net. You may consult the school and district web sites as well.

Aynor High School IB

Aynor High School became an IB school in 2001 and began awarding its first IB diplomas in 2006. Aynor High School has continued to exceed academic milestones by surpassing the state's SAT average by ranking 2nd in the State in 2008. Former AHS IB students have attended prestigious colleges and universities across the nation, and Aynor High School continues to strive for academic excellence in all program areas.

Transportation

Bus transportation is not provided from the other high schools to the IB Diploma Programs at Aynor High School and Socastee High School. Students must provide their own transportation and enroll as full-time students at either Aynor High School or Socastee High School. The International Baccalaureate Organization requires that students pursuing the IB Diploma Program be enrolled as students of the IB high school.

Directory

Kelly Johnson, IB Coordinator, AHS
kjohnson003@horrycountyschools.net

Danny Wilson, IB Coordinator, SHS
dwilson@horrycountyschools.net

Scholars Academy

c/o Coastal Carolina University
P.O. Box 261954 • 100 Chanticleer Drive • 214/215 Baxley Hall
Conway, SC 29528

Telephone: (843) 349-4117

Fax: (843) 349-6144

Website: <http://scholars.horrycountyschools.net>



Scholars Academy

The Scholars Academy (SA) was established in 2003 through a partnership between Horry County Schools and Coastal Carolina University to provide advanced learners with a quality education in a supportive learning environment. Its mission is to educate these students at the rate and with the level of academic rigor commensurate with their abilities so that they graduate as confident, responsible, life-long learners who are prepared to succeed in higher education and in the world beyond.

Participants

SA is made up of students from the nine high schools in Horry County. A new class of freshmen is added each year. Students travel each day by bus from their base schools to the campus of Coastal Carolina University where they take a combination of high school and college courses. With the exception of a few electives, their high school courses are all at the honors and Advanced Placement levels. Students may return after school to participate in extracurricular activities, athletics, and fine arts offered at their base high schools.

How to Apply

Only current eighth grade students are eligible to apply. Entry into SA is in the ninth grade only. Students must also have had or be enrolled in Algebra I. It is strongly recommended that students also have had English I and Geometry before entering the program.

Interested students should go to the SA website, <http://scholars.horrycountyschools.net>, which can also be accessed through the Horry County Schools home page. There they can learn more about the program and fill out an application. All applications should be submitted by the deadline and applications will be carefully screened. Students are evaluated on standardized test scores, grades, attendance, conduct, teacher recommendations, and the application responses.

Transportation

Bus transportation to SA is provided for students from all nine high school attendance areas. Pickup times and locations vary with each high school; therefore, potential students and/or parents of potential SA students should contact Ms. Joyce Jackson, SA Program Administrator, at (843) 349-4117 for more information.

Requirements

The following courses are required for all SA students: one AP English Course, AP US Government, AP US History, one AP science course, one AP mathematics course, one additional AP course, and at least one college course per semester. Students are also required to maintain a "B" average and complete 24 hours of community service each year. Students who make below a "C" in any course are placed on academic probation and are subject to dismissal from the program if grades do not improve the following quarter.

Typical Course Sequence

9th Grade

(Honors, unless noted)
English I & II
Geometry & Algebra II or
Algebra II & Pre-calculus
Physics & Chemistry
AP Government & Honors Economics
Freshman Seminar & Health (CP)
Foreign Language 110 (college)
Physical Education (CP)

10th Grade

English III Honors
AP US History
Algebra III-Trig/Pre-Calculus or
AP Calculus AB or AP Statistics
Biology
Foreign Language 120 (college)
Foreign Language 130 (college)
Elective (high school or college)
High School Electives include Newspaper,
Yearbook, and Music Ensemble (CP)
Physical Education (CP)

11th Grade

AP English Language or AP English Literature
AP World History
AP Calculus AB or BC or College Mathematics
AP Biology or AP Physics
Electives
Popular Elective Choices:
World Politics, Art History, Intro to Philosophy,
Oral Communication, Computer Programming

12th Grade

AP English Literature or AP English Language
AP Comparative Government
AP Calculus BC or AP Statistics or
College Level Mathematics
AP Biology, AP Chemistry or
College Level Science
Electives
Popular Elective Choices:
Latin, Upper-level Politics Courses,
Shakespearean Lit, Psychology, Engineering

Directory

Joyce Jackson, Program Administrator
jjackson@horrycountyschools.net

Dual-Credit Options at HGTC

Website: www.hgtc.edu/highschool • Phone: 843-349-5277



*PACE (Program for Accelerated College Enrollment)

Through the Program for Accelerated College Enrollment (PACE) at Horry-Georgetown Technical College, eligible high school juniors and seniors can satisfy high school graduation requirements and earn college credit at the same time, getting an early start on a college degree. High school students may earn college/university credit as PACE students through online courses, through requested courses taught on the high school campus, or through courses taught on an HGTC campus. PACE university/college courses are transferable to all South Carolina two- and four-year colleges and universities, as well as many private colleges. Students are encouraged to contact the college to which they intend to attend to confirm course transferability and be advised concerning appropriate course selection for their major(s).

Student advantages include:

- earn credits now that apply to high school and college degree requirements;
- reduce the course load during the college freshman and sophomore years, improving the student's ability to meet and maintain the "B" average required to keep LIFE and Palmetto scholarships;

- help to smooth the transition from high school to the academic demands of college; and
- reduce overall college costs significantly.

*TAP (Technical Advanced Placement)

Students interested in careers in technology and business can maximize their opportunities through TAP, the Technical Advanced Placement program. TAP is designed to provide transfer credit to HGTC for specific courses taken while still in high school. Interested students should contact their high school guidance counselor.

*HCS Dual-Credit Course Payment Guidelines

1. Students will be responsible for the tuition and cost of textbooks for college-transfer core courses (English, math, science, history) unless one of the following applies:
 - a. A face-to-face core course for equivalent credit is not offered at the base high school.
 - b. Student has taken all equivalent core courses in a core subject area offered at the base high school (for example, English III and IV AP before taking English 101 and 102).

2. Students will be responsible for the tuition and cost of textbooks for career and technology courses unless courses are required for specific approved career and technology majors as outlined in articulation agreements between HCS and HGTC.
3. Students will be responsible for the tuition and cost of textbooks for the following college-transfer courses: art, foreign language, music, philosophy, psychology, sociology, public speaking, and theater.
4. For additional information see the current "Horry County Schools Dual-Enrollment Course Guidelines," located in the school guidance office.

Info & Admission Requirements

Contact the HGTC Admissions Office at (843) 349-5277 or log on to the HGTC website (www.hgtc.edu).

Transportation

Students are responsible for providing their own transportation to HGTC in order to enroll in dual-credit courses offered on the college campus.

Horry County Virtual School

Website: www.horrycountyschools.net/hcvs • Phone: 843-488-6709

Horry County Virtual School offers online courses in collaboration with our local schools for high school credit. HCVS courses are used to supplement a student's program of study at their local school. For example:

- A student may wish to take an AP course their local school does not offer.
- A student may wish to complete the remaining requirements for graduation this semester yet the course on campus is already full or not offered this semester.
- A student may be home bound or hospital bound due to an illness and wish to remain on schedule and graduate on time.
- A student may wish to enroll in an online course for credit recovery when the student has already failed the course and needs to regain the credit.
- A student may wish to enroll in an online course because of scheduling conflicts at the local school.

HCVS courses are interactive and provide a wide variety of activities, assignments, and assessments. All final exams are proctored by the local school. The local school is also responsible for any required end of course testing.

Enrollment

To qualify, students must be enrolled in and attending a local public high school in Horry County. Students interested in taking an online course should contact the guidance counselor at their local school. The local school must approve all student applications prior to enrollment

Courses

English I – IV CP	Computer Applications
English I- IV Honors	Web Design
Algebra 1	Spanish
Algebra II	French
Calculus	Latin
Geometry	Mandarin Chinese
Statistics	Physical Education
Government	and many more!
Economics	
Physical Science	
Various AP Courses	
Elective Courses	

For a complete list of available online courses and services, please visit the Horry County Virtual School website at www.horrycountyschools.net/hcvs, contact your school guidance counselor, or contact Horry County Schools at ecox@horrycountyschools.net or (843) 488-6709.

Directory

Program Director: Edi Cox
ecox@horrycountyschools.net



Horry County Schools

335 Four Mile Road • P.O. Box 260005
Conway, SC 29528-6005
Ph: 843-488-6700

Website: www.horrycountyschools.net

Dr. Cindy Elsberry, Superintendent

For more information about the programs mentioned in this booklet,
please visit any of the following websites:

Academy for the Arts, Science, and Technology

<http://aast.horrycountyschools.net>

Academy for Technology and Academics

<http://ata.horrycountyschools.net>

HCS Early College High School

<http://ec.horrycountyschools.net>

Horry-Georgetown Technical College

<http://www.hgtc.edu/highschool>

International Baccalaureate

<http://ah.horrycountyschools.net/academics/International%20Baccalaureate/>

http://sh.horrycountyschools.net/academics/International_Baccalaureate/

Scholars Academy

<http://scholars.horrycountyschools.net>

Horry County Virtual School

<http://www.horrycountyschools.net/hcvs>