New CATE Programs

The CATE Majors in Red below were added for the 2013-14 school year.

Academy for the Arts, Science & Technology (AAST)
Arts, AV and Communications
- -Advanced Visual Arts (Non CATE)
- -Media Technology
- -Theatre (Non CATE)

Health Science
- -Introduction to Pre-Medicine

Information Technology
- -Web and Digital Communications

Science, Technology, Engineering and Mathematics
- -Pre-Engineering
- -STEM Academy Engineering Program

(Majors marked Non CATE are not recognized by the SDE as approved Career and Technology Education majors)

ACADEMY FOR TECHNOLOGY AND ACADEMICS
Architecture and Construction
- -Building Construction Technology

Arts, AV and Communications
- -Digital Arts and Design

Business, Management and Administration
- -Administrative Services
- -Paralegal and Law

Health Science
- -Health Science Technology

Human Services
- -Cosmetology
- **-Nail Technology--NEW**
- -Culinary Arts

Law, Public Safety, Corrections, and Security
- -Emergency Management Fire Services

Science, Technology, Engineering and Mathematics
- -Project Lead The Way (Engineering) with emphasis in aeronautics.

Transportation, Distribution and Logistics
- -Automotive Technology

HORRY COUNTY SCHOOL High School CATE Offerings
Agriculture, Food and Natural Resources
- -Horticulture (CFH, CH, GSFH, LH, SH)
- -Environmental & Natural Resources Management (AH)

Architecture and Construction
- -Introductory Building Construction (MBH, SH)
- -Carpentry (SJH)

Arts, AV and Communications
- -Housing and Home Furnishings (SJH)

-Pre-Engineering (Auto CADD/GIS Series) (MBH, SJH)

-Media Technology (CH)

Business, Management and Administration

-Administrative Services (SJH, LH)

-Business Information Management (AH, CFH, GSFH, LH, MBH, SH, SJH)

-General Management (CFH, CH, GSFH, MBH, NMBH)

-Operations Management (CFH, LH, SJH)

Education and Training

-Behavioral and Social Sciences Option 1 (AH, CH, MBH, SJH)

Finance

-Accounting (CFH, CH, MBH, NMBH, SH)

-Business Finance (CH, MBH, NMBH, SJH)

Health Science

-Sports Health Treatment Specialist (AH, CFH, NMBH, SH, SJH)

-Sports Medicine (MBH, SJH)

-Health Science (MBH, SJH)

-**Health Science Medical Magnet Major-LH NEW**

Hospitality and Tourism

-Hospitality and Tourism Lodging (SH)

-Culinary (NMBH)

Human Services

-Early Childhood Development and Services (AH, MBH, NMBH)

-Family and Consumer Science Option 3 (AH)

-Family and Consumer Science Option 2 (CH, SJH)

Information Technology

-Information Support and Services (CH, SH)

-Networking Systems (SH, SJH)

-Programming and Software Development (CFH, SJH)

-Web and Digital Communications (AH)

Marketing, Sales and Service

-Marketing Communications (CFH, LH, SJH)

-Marketing Management (LH, SJH)

Science, Technology, Engineering and Mathematics

-Project Lead The Way (Engineering) with emphasis in civil engineering. (CH)

New CATE Initiatives:

- A new course we are working on for 2014-15 is Exploring Computer Science, which incorporates computer operations, coding, various programming components, and robotics.

- HCS has implemented the use of Workkeys testing of senior CATE completers at ATA and AAST for 2013-2014 with training provided through utilizing Work Ready 101 curriculum. We will be testing approximately 250 seniors this year and expanding the program to high schools for the 2014-15 school year beginning with SJH.

- Five of our high school IBA programs (ATA, AAST, GSFH, LH, SH) as part of a pilot program with the state department have become Microsoft IT centers for testing. Students who meet required proficiency standards with word and excel will be tested at the school sites for Nationally recognized credentialing. We plan to expand this testing to other Microsoft certification areas for 2014-15.

- HCS is working on the development of a Technical Scholars program with HGTC where senior students will be allowed to attend HGTC within technical skill training areas such as the new Machine Tool program. This will allow students interested in a technical field to begin advanced training in areas not currently offered by HCS. This program allows for the partnership to offer the program without duplication of services.

- MBH is reviewing school majors in an effort to expand and offer Hospitality as a major with emphasis on entrepreneurship.