

Educating for Student Success



Preparing all North Augusta students to compete in the global economy

South Carolina's 16 Career Clusters

- Arts, A/V Technology, and Communications
- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Business, Management, and Administration
- Education and Training
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Manufacturing
- Marketing, Sales, and Service
- Public Safety and Security
- Science, Technology, Engineering, and Mathematics
- Transportation, Distribution, and Logistics



The Individual Graduation Plan

- Each major has a unique four-year plan for the secondary level.
- The plan includes required courses for graduation and for the career specialty.
- It also includes related extended learning opportunities.
- The plan is linked to specific occupations at different educational levels.

Career Clusters and Majors

- ***Career Cluster*** - 8th Grade
 - a group of related majors that organize courses and student experiences around specific occupations
- ***Career Major*** – 10th Grade
 - a group of courses that includes at least four units of study and complementary electives that prepare students for specific occupations within a cluster

A Sample Individual Graduation Plan

Cluster of Study: Health Science Major: Health Treatment Specialties

Required Core for Graduation

	9	10	11	12
Math--Four Units	Algebra I	Geometry	Algebra II	Pre-Calculus
English--Four Units	English I	English II	English III	English IV
Science--Three Units	Physical Science	Biology	Chemistry or Physics	Physics or Biology II
Social Studies--Three Units	One unit of Social Studies		U.S. History	Economics/ Government
Required Courses for Major--Four Units	Health Science Technology I, II, III, IV; Medical Terminology; Others			
Complementary Coursework	Anatomy & Physiology, AP Biology, AP Calculus, Emergency Medical Services, Sports Medicine			
Career-oriented Learning Opportunities	Career Mentoring, Shadowing, Service Learning, Internship, Cooperative Education, Senior Projects			
Professional Opportunities After Postsecondary Education	2-Year Degree: Dental Hygienist, Paramedic, Registered Nurse 4-Year Degree or Higher: Athletic Trainer, Pharmacist, Physical Therapist, Medical Doctor			

Courses at NAHS

■ Arts and Humanities

- *Foreign Language*
- *Visual Arts*
- *Music – Band, Chorus, Guitar, Music Appreciation*
- *Language Arts*
 - *Clubs – Art - Spanish/French - Newspaper – Yearbook*

■ Business Management and Information Technology

■ Finance

- *Digital Desktop*
- *Entrepreneurship*
- *Marketing*
- *Sports Entertainment Marketing*
- *Accounting*
- *Web Page Design*
- *Image Editing*
- *Foundations of Animation*
 - *Clubs – FBLA – Student Council*



Courses at NAHS - Continued

- **Education**

- *Teacher Cadet*

- **Engineering, Manufacturing & Industrial Technology**

- *Intro to Engineering*
- *Architecture Design 1 and 2*
- *Science Technology*
- *Math – Calculus*

- **Health Science and Human Services**

- *Anatomy & Physics*
- *Physics – Honors and AP*
- *Special Education Training*

- **Hospitality and Tourism**

- *Culinary Arts*

Courses at NAHS - Continued

- **Public Services**
- ***Government and Public Administration***
 - *Social Studies*
 - *NJROTC*
 - *AP Histories*

Schools of Study for Aiken Career & Technology Center

- **Agriculture, Food and Natural Resources**
 - Agricultural Management, Production & Operations*
 - Agricultural Management*
 - Agricultural Management, Golf Course Operations*
- **Business Management and Information Systems**
 - Hardware Support & Services*
- **Engineering, Manufacturing & Industrial Technology**
 - Engineering*
 - Computer Assisted Drafting*
 - Residential & Commercial Construction*
 - Electricity*
 - Industrial Facilities Maintenance*
 - Metal Fabrication*
 - Precision Machinery*
 - Automotive Vehicle Service, Maintenance*
- **Human Services**
 - Cosmetology*
 - Nail Technician*
- **Health Science**
 - Health Diagnostic/Treatment Specialties*
- **Transportation, Distribution, and Logistics**
 - **Automobile Technology**

College Credits - Certifications

- Dual Credit (College and HS credit)
 - Pre-Engineering @ Aiken Tech.
 - 24 College Credits
- Concurrent Enrollment (College Credit Only)
- **Career Center**
 - Certifications

Virtual Schooling

- Personalized instruction
- An online learning environment that can be the answer for credit retrieval, limited course offerings, overcrowding, and home-bound students
- High-quality, technology-based education that provides the skills and knowledge students need for success in the 21st century

IGP PROCESS

- Schedule Appointment Time
- Meet with Career Specialists
 - Review Explore/ACT results
 - Select a cluster
- Meet with Guidance Counselors
 - Select classes for 9th grade
 - Teachers recommend English and Math Levels

Information about North Augusta High School

- Tutoring for English, Foreign Languages, Math, Business, Social Studies, and Science are available after school: 3:30 - 4:15 p.m.
 - Job Shadowing Opportunities at age 15
 - Increasing AP opportunities
 - Athletics - Must earn 5 credits per year
 - Clubs - Organizations - Get Involved - **APRIL 21ST - MEET NAHS**
 - Tenth Grade - PSAT and PLAN (ACT)
 - HSAP - Start taking in 10th Grade
- Car riders are dropped off and picked up in front of the school.
- Students may enter the building at 8:00 a.m. The tardy bell rings at 8:20 a.m. School is dismissed at 3:20 p.m. There are seven periods in the school day, and classes are 55 minutes in length.
- Students may go to their lockers before school, between classes, and after school.

Grade Point Conversion Chart

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep	Honors	AP/IB/ Dual Credit
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.500	5.000	5.500
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.000	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.875
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.125	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	F	0.000	0.000	0.000
61	FA	0.000	0.000	0.000
61	WF	0.000	0.000	0.000
—	WP	0.000	0.000	0.000

Course averages are assigned different weights according to the level of the course.

Look at the average of 93, for example:

For a College Prep. Course, the weight for 93 would be 4.0.

For an Honors Course, the weight for 93 would be 4.5.

For an AP (Advanced Placement) or Dual-Credit Course, the weight for 93 would be 5.0.

In other words, the higher the course level, the greater the weight assigned to the average. Therefore, a student who earns all A averages in College-Prep.-Level Courses will have a lower grade-point average than a student who earns all A averages in Honors-Level Courses. This impacts the class rank of each student.



Expected Outcomes

- Students, parents, and faculty will be able to identify direct connections between course content and work tasks.
- Students will develop realistic individualized graduation plans.
- Student dropout rate will decline.
- Students will be able to make smoother transitions from high school to higher education and other types of training.
- Curriculum will be enriched.