

Northside High School Night Advisement & Registration

Parent & Student Information

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It is GREAT to be a Northside Eagle!

Our Mission Statement

"To produce high school graduates who are college/workforce ready."

Our Vision Statement

"Is for every person to be successful."

If there are any questions please call NHS Counselors at 929-7858.

ADVISEMENT & REGISTRATION at NHS

- All students will register for **seven** classes, four core content classes (Literature, Math, Science & Social Studies,) and three Elective/CTAE classes. Each class is .5 Carnegie Unit. Keep in mind that upper level electives have prerequisite courses.
- Students have the option to complete “pathways” in CTAE, Fine Arts, and World Language courses. Students who complete three units in a state approved pathway in CTAE, Fine Arts, or Foreign Language, and pass the End of Pathway Assessment (EOPA) will receive a certification in that industry and also a cord for graduation.
- **Promotion Requirements** *(there is no mid-year promotion)*
 - 9th Grade: 5 Carnegie units are required for promotion to the 10th grade.
 - 10th Grade: 11 Carnegie units are required for promotion to the 11th grade.
 - 11th Grade: 17 Carnegie units are required for promotion to the 12th grade.
 - Graduation: Students are required to earn **24** specific Carnegie Units to graduate from high school (it is possible to earn 28 units during their four years at Northside). Specific courses include Literature, Math, Science, Social Studies, Health, Personal Fitness, and a wide variety of electives.

NHS ACADEMIC COURSES

Sophomore Core Courses

English	10th Literature	Honors 10 th Literature	
Math	Algebra I	Geometry	Algebra II
Science	Physical Science	Honors Chemistry	
Social Studies	World History	Honors World History	AP World History
Social Studies Electives	AP Psychology	AP Human Geography	

Junior Core Courses

English	American Literature	AP Language/American Literature Blend		
Math	Geometry	Algebra II	Pre-Calculus	
Science	Environmental Science	Chemistry	Physics	
AP Science	AP Environmental Science	AP Chemistry	AP Biology	AP Physics 1
Social Studies	US History	Honors US History	AP US History	
Social Studies Electives	AP Psychology	AP Human Geography		

Senior Core Courses

English	British Literature	AP Literature	Multicultural Literature		
Math	Algebra II	Pre-Calculus	Adv Math Decision Making	Math of Finance	
AP Math	AP Statistics	AP Calculus AB			
Science	Anatomy & Physiology	Chemistry	Physics	Forensic Science	Environmental Science
AP Science	AP Environmental Science	AP Chemistry	AP Biology	AP Physics 1	
Social Studies	Economics				
Social Studies Electives	AP Psychology	AP Human Geography			

*The University System of Georgia strongly recommends those students who are planning to attend a post-secondary college should take a 4th year of math above Algebra II and two years of the same Foreign Language.

Available Courses of Rigor

- Literature: AP Literature & Composition
- Mathematics: Algebra II, Pre-Calculus, AP Calculus, AP Statistics
- Science: AP Biology, AP Chemistry, AP Environmental Science, Physics, AP Physics I
- Social Studies: AP Art History, AP Human Geography, AP Psychology, AP US History, and AP World History
- Foreign Languages: French II, French III, Spanish II, Spanish III, Latin II (at HCCA)

CTAE, FINE ARTS, AND PHYSICAL EDUCATION ELECTIVE COURSES OFFERED AT NHS

AGRICULTURE CAREER CLUSTER

Animal Science Pathway

Basic Ag Science Tech A (open)

Animal Science (open) #

Animal Production/Management

Plant Science/Horticulture Pathway

Basic Ag Science Tech A (open)

General Horticulture #

Nursery and Landscape

Forestry/Natural Resources Pathway

Basic Ag Science Tech A (open)

Forest Science ^

Wildlife Management

ARTS/AV TECHNOLOGY & COMMUNICATIONS

CAREER CLUSTER

Graphic Design Pathway

Introduction to Graphics(open)

Graphics Design/Production

Advanced Graphic Design

BUSINESS MANAGEMENT & ADMINISTRATION

CAREER CLUSTER

Business and Technology

Introduction to Business & Technology (open)

Business & Technology

Business Communication & Presentation

Entrepreneurship Pathway

Introduction to Business & Technology (open)

Legal Environment of Business

Entrepreneurship

FINANCE CAREER CLUSTER

Financial Pathway

Introduction to Business & Technology (open)

Financial Literacy

Banking, Investing, and Insurance

INFORMATION TECHNOLOGY CAREER CLUSTER

Web & Digital Design Pathway

Intro To Digital Technology (open)

Digital Design

Web Design

GOVERNMENT & PUBLIC ADMINISTRATION

CAREER CLUSTER

AFJROTC

Journey into Aviation History (open)

Science of Flight/Leadership II

Management of Cadet Leadership

Aerospace Survival

= 4th Science option for graduation requirements;
recognized by the Board of Regents

^ = 4th Science option for graduation requirements; NOT
recognized by the Board of Regents

EDUCATION & TRAINING CAREER CLUSTER

Early Childhood Care & Education

Early Childhood Education I (open)

Childhood Education II

Childhood Education III

HUMAN SERVICES CAREER CLUSTER

Food & Nutrition Pathway

Nutrition and Wellness (open)

Food for Life #

Food Science #

MARKETING CAREER CLUSTER

Sports and Entertainment Marketing

Marketing Principles (open)

Introduction to Sports and Entertainment Marketing

Advanced Marketing

Marketing and Management

Marketing Principles (open)

Marketing and Entrepreneurship

Marketing Management

WORLD LANGUAGE PATHWAY

Spanish 1(open)

French 1 (open)

Spanish 2

French 2

Spanish 3

French 3

Spanish 4

PHYSICAL EDUCATION

Personal Fitness (required for graduation)

Health (required for graduation)

Team Sports (open)

Weight Training- Boys (open)

Other Team Weights (Approval only)

Football (Approval only)

FINE ARTS PATHWAYS

Music- Band

Concert Band

Color Guard

Music – Vocal

Beginning Chorus (open)

Intermediate/Advanced Chorus (Approval only)

Music Appreciation (open)

Theatre/Dance

Fundamentals of Drama (open)

Costumes (Approval only)

Musical Theatre (Approval only) (1-Act)

Technical Theatre (pre-req. fund. of drama)

Visual Arts

Art 1 (open)

Art 2 (Pre-Requisite-Art 1)

Art 3 (Approval only)

AP Art (Approval only)

PRIOR APPROVAL NEEDED FOR THE COURSES BELOW:

Work Based Learning (Mrs. Couillard)

Scientific Research (Mrs. Nix)

NHS Office/Media Assistant (Office/Media Center)

Study Skills/Credit Recovery (Counselors)

ADDITIONAL ELECTIVE COURSES OFFERED AT THE HOUSTON COUNTY CAREER ACADEMY

Please note that programs with a double asterisk () offer DUAL ENROLLMENT credit with CGTC, BUT students can enroll even if they do not pass the ACCUPLACER and receive *high school credit only*. All other programs listed below do NOT require ACCUPLACER testing or college admission and are NOT Dual Enrollment programs. *Transportation to/from NHS and HCCA is provided.*

****Air Conditioning**

- Students learn the basic concepts, theories, safety regulations and procedures of refrigeration. Topics include an introduction to OSHA, safety, first aid, laws of thermodynamics, pressure and temperature relationships, heat transfer, the refrigerant cycle, refrigerant identification, and types of AC systems.

****Culinary Arts**

- Opportunities in culinary field are high in demand, wages and skills
- Students learn the “art” of cooking
- Gain knowledge in diet, nutrition, food preparation, cost & budgets and the science of food
- Career opportunities: Souse chef, Pastry chef, Kitchen Manager, Garde Manager, Banquet chef or Restaurant entrepreneur
- Courses include: Culinary Arts, Culinary Arts I and Culinary Arts II

Education/Teaching as a Profession

- Students interested in pursuing a career in Education field
- Diverse opportunities in Education: school administrator, school counselor, elementary school teacher, special needs teacher, secondary teacher, post-secondary teacher, preschool teacher and paraprofessional
- Education is major focus in Georgia
- Courses include: Examining the teaching profession, Contemporary issues in education and Teaching internship

Engineering/Electronics

- Students learn about innovation in the engineering and technology field
- Career opportunities: biomedical, chemical, civil, computer, computer science, electrical, environmental, industrial, manufacturing, materials, mechanical, nuclear engineering and engineering technology. Career opportunities in these fields generally involve planning, managing, and providing scientific research and professional and technical services.
- Students use their ingenuity with tools, materials, processes, and resources to create solutions and opportunities for themselves and others

****Fine Furniture/Cabinet Making**

- Students will learn woodworking skills including safety, applied math, hand tools and machine operations. Advanced students will further their understanding of the design process by assembling and finishing wood projects.

Healthcare Science Technology

- Students interested in pursuing a career in the Healthcare Industry
- The concepts of health, wellness, and preventative care are evaluated; ethical and legal responsibilities of today’s healthcare provider are also examined
- Courses include: Introduction to Healthcare Science, Essentials of Healthcare, Allied Health and Medicine, Patient Care, Emergency Medical Responder, Exercise Physiology, & Sports Medicine

ELECTIVE COURSES OFFERED AT THE HOUSTON COUNTY CAREER ACADEMY THROUGH CENTRAL GEORGIA TECHNICAL COLLEGE

The courses listed in this section are **Dual Enrollment courses provided through Central Georgia Technical College (CGTC). These courses allow students to attempt to receive both high school and college credit. Enrollment in these courses require Program Admission to CGTC and students are required to take & pass the Accuplacer college placement test to enroll in CGTC Dual Enrollment programs. The Accuplacer test will be offered at NHS during Spring semester for enrollment in the Fall. *Transportation to/from NHS and HCCA is provided.*

****Aviation Maintenance Technology**

- Federal Aviation Admin. (FAA) approved program emphasizing aircraft maintenance theory & practical application; students interested in obtaining FAA Mechanic's license with Airframe & Powerplant ratings
- Students must be high school 11th or 12th graders; Classes at **CGTC campus**, Transportation provided

****Automotive**

- Students learn basic maintenance & repair operations in 8 ASE areas of vehicles & light trucks
- Career opportunities: Auto dealerships, Auto Care facilities, Lube shops, or Self-Employed

****Barbering**

- Introduces students to barbering, styling implements, science, sanitation, haircutting & shampooing

****Computer Information Systems (A+ Certification)**

- Students can earn Advanced Comp TIA A+ Certified Tech certificate (TCC) from CGTC; *Students must have taken pre-requisite class- Computing in the Modern World to take A+ certification test
- Students learn the fundamentals of installing & maintaining microcomputers, function components, safety, printers, T-switches, troubleshooting, resolving minor system problems, preventative maintenance

****Cosmetology**

- Skills training in cosmetology theory, safety, sanitation & decontamination, hair care & treatments, sales & management, haircutting, chemical texture services & styling, manicuring and pedicuring
- Curriculum meets state licensing requirements for State Board of Cosmetology

****Criminal Justice**

- Students interested in safety & criminal justice; Examine components of criminal justice system and roles & responsibilities of police, courts & corrections
- Introduces students to variety of agencies & professions in law enforcement, private security, corrections, fire & emergency services

****Emergency Medical Response**

- Prepares students to initiate immediate lifesaving care to critical patients; Anatomy & Physiology, Medical Terminology and Emergency response

****Industrial Maintenance Technology**

- Prepares students to become multi-skilled employee in manufacturing setting; Students learn mechanical maintenance, ability to operate hydraulic pneumatic & pumps & piping systems, motor controls

****Welding**

- Graduates prepared for qualification tests & advanced welding training
- Technical certificates (TCC's) available: Basic Shielded Metal Arc Welder, Gas MIG & TIG

MISCELLANEOUS INFORMATION RELEVANT TO ADVISEMENT & REGISTRATION

- **Dual Enrollment (additional info)**
 - Dual Enrollment allows high school students to earn high school course credits while taking college courses. Georgia's Dual Enrollment program is available to any Georgia student in grades 9-12 enrolled in a public school, private school, or home-study program operated pursuant to O.C.G.A. 20-2-690 in Georgia.
 - *Students completing 9th Grade Literature, Algebra I/Coordinate Algebra, and Biology through Dual Enrollment must take the corresponding End-of-Course tests.
 - More details about Georgia's Dual Enrollment program may be found at www.gafutures.org.
- **Financial Aid & Scholarship Info (www.gafutures.org)**
 - **Hope Scholarship**
 - Merit based scholarship that provides assistance towards the cost of tuition at eligible public and private Georgia postsecondary institutions. A student must graduate from an eligible high school with a minimum 3.0 HOPE GPA (as calculated by GSFC) and meet specific rigor course requirements. Students must earn a minimum of 4 full credits from rigor courses, prior to graduating high school, to be eligible for HOPE.
 - **Hope Grant**
 - Will pay tuition and fees to anyone enrolled in a certificate or diploma program at a Georgia public technical college regardless of GPA. However, students attempting to obtain an associate degree from a Georgia public technical college must meet the GPA requirements listed for the HOPE Scholarship. The HOPE Grant Requires recipients must earn a 3.0 GPA by the first HOPE check point of the technical college.
 - **Zell Miller Scholarship**
 - Merit based scholarship that provides full tuition at a public postsecondary institution and tuition assistance at an eligible private postsecondary institution. A student must graduate from an eligible high school as valedictorian or salutatorian (meeting the requirements of the HOPE Scholarship) *or* graduate with a minimum 3.7 Zell Miller GPA (as calculated by GSFC) along with a minimum combined score of 1200 on the math and reading portions of the SAT or a minimum composite score of 26 on the ACT (single national administration of either test) and meet specific rigor course requirements.
 - **Zell Miller Grant**
 - Available to Georgia residents who are working towards a certificate or diploma at a Technical College System of Georgia (TCSG) or University System of Georgia (USG) institution.
- **Infinite Campus**
 - Infinite Campus allows parents to access the grades and attendance of their children on a daily basis through the internet. You can access this center by going to the county's main web page, www.hcbe.net, then click on the "Parents" tab. You can also contact Ms. Jennifer Underwood, the NHS ATS Clerk, at 929-7858 ext. 42846 or jennifer.underwood@hcbe.net for additional assistance.

- **Virtual School**
 - **Credit Recovery Option**
 - The Credit Recovery program is to provide Georgia public school students an opportunity to recover credit for selected courses previously attempted and failed. Houston County School System has established regulations and guidelines for students to participate in the credit recovery courses. The online courses must be approved by the student’s counselor and are FREE.
 - The guidelines require the student to have previously failed the course with a final grade or EOC score of 60 to 69. The online courses are offered in language arts, math, science, and social studies. See your child’s counselor for more information and registration form. This opportunity is not available during the summer.
 - *Although Credit Recovery courses may meet Georgia graduation requirements, the NCAA will no longer accept the GADOE’s Credit Recovery Program course credits for student athletes.
 - **Initial Credit Option**
 - Georgia Virtual High School is a tuition-funded course designed to allow students the opportunity to enroll in courses to get back on track for graduation. Houston County School System has established regulations and guidelines for students to participate in the online Virtual High School courses. Students are limited in the number of courses they can take each semester depending on their current grade level. See your child’s counselor for more information and registration form.
- **End of Course Tests (EOCs) & Test-Out**
 - All students are required to take End of Course tests in the following areas: 9th Grade Literature & Composition, American Literature & Composition, Algebra I/Coordinate Algebra, Geometry/Analytic Geometry, Biology, Physical Science, US History and Economics.
 - Students may be eligible to “test-out” of any course for which there is an associated EOC and earn credit for the course if a performance level of Distinguished Learner is achieved. Students cannot be currently or have been previously enrolled in the course and there are only certain times of the year they can attempt to test out. They must have earned a grade of B or better in the most recent course that is the same content area of the course in which they are attempting to test out.
 - Students will need teacher and parent recommendations. The fee to test is \$50.00, which will be refunded if your child scores a performance level of “Distinguished Learner” on the test. For more information, contact our school’s test coordinator.
- **Playing Sports in College** (as it relates to high school academics)
 - In order to be eligible to play college sports as a freshman, students must meet certain course requirements and meet certain standards in GPA and SAT or ACT scores. The student and parents are responsible for being certain students take the proper courses to meet NCAA standards. The standards can be found at www.ncaa.org.
 - Students must complete the NCAA eligibility form online at the end of their junior year. It is the students’ responsibility to be certain this form is completed online and a transcript is mailed. Registration form and more information can be found at www.ncaa.org.
 - *Although Credit Recovery courses may meet Georgia graduation requirements, the NCAA will no longer accept the GADOE’s Credit Recovery Program course credits for student athletes.

- **Honor Graduates, Valedictorian, and Salutatorian, and Special Cords/Tassels**

The cumulative GPA is used to determine honor graduates, salutatorian, and valedictorian.

To be an honor graduate, a student must have a cumulative GPA of at least 90 (not rounded up.) Determination of honor graduates, salutatorian, and valedictorian is made after posting of first semester grades of the graduating class' senior year. The student's cumulative GPA is listed on each six weeks progress report and transcript.

- **Graduation Special Recognitions**

- **Honor Cords** – 90 or above GPA – Gold stole to wear with graduation gown
- **Advanced Placement (AP) Cords**
 - White – 3 AP classes with an 80 or above
 - Green – 4 AP classes (one in each core subject) or 5 total with an 90 or above
 - Must take the AP exam for the course
- **National Technical Honors Society** – Purple/Gray
 - Overall GPA of 3.0
 - 2 full units of CTAE course work with a 3.2 GPA in CTAE
- **End of Pathway Completers** – Silver & White
 - Complete a Pathway
 - Pass the test in the pathway
- **Governor's Honors Program** – Silver, Black & White
 - Finalist for the GHP program at the state level
- **BETA Club** Tassel
 - Receive a gold seal on diploma
 - Must be a member of Beta Club
 - Must have a GPA requirement of a 90 or above.
 - Members are required to complete 30 hours of community service yearly

During your registration appointment, you and your student will be asked to sign that you have read & understand the registration information in this booklet & listed below. Please review prior to Night Advisement & Registration. Thank you.

1. I understand that I must earn a total of **24** specific units to graduate.
2. My advisor has reviewed my transcript with me and has helped me understand the courses I must take to meet graduation requirements according to my plans after high school.
3. I understand that the master schedule is developed based on student requests. I understand that I must carefully choose courses. I understand that if I sign up for a course, I will have to remain in that course for the entire school year.
4. I understand that if I fail to list alternatives on the registration form, and if my first choices cannot be met, I will be placed in available, relevant classes and they will not be changed. I understand that I must take selecting alternatives seriously, and my schedule will not be changed in the fall because I did not carefully consider my options!
5. I understand that if I apply for and am accepted to Advanced Placement courses, chorus, or band, I must remain in those classes for both semesters.
6. I understand that I must have met all requirements for a diploma in order to participate in graduation ceremonies.
7. I understand that any objection by the student or parent to the courses recommended by the advisor should be written on a note and attached to the course registration sheet. I understand my schedule will not be changed because “my advisor made me take a course.”
8. I have been given a copy of Advisement & Registration Parent/Student Information Booklet (sent home via student). The booklet has information regarding grade point average and HOPE scholarships, honor graduates, valedictorian, and salutatorian; financial aid availability and college information; high school requirements for participating in sports in college; EOC testing and test out information; and other items. I understand that I am responsible for reading the information and contacting the counseling department if I have questions.
9. The state of Georgia requires that students must take End of Course tests (EOCs) in 9th Grade Literature, American Literature, Algebra I/Coordinate Algebra, Geometry/Analytic Geometry, Biology, Physical Science, Economics and United States History. These tests count 20% of the semester course grade.
10. The University System of Georgia strongly recommends those students who are planning on attending a post-secondary college should take a 4th year of math above Algebra II and two years of the same Foreign Language.
11. I understand the NCAA will no longer accept the GADOE’s Credit Recovery Program course credits for student athletes.
12. My address and phone number have been verified/corrected on the Census Verification Form.
13. I understand that Infinite Campus is a communication tool for parents to check their student’s grades and may be accessed via the internet.