



HICKORY
CITY
SCHOOLS

High School

Registration and Curriculum Guide

2024 - 2025



Hickory Career & Arts Magnet High School
hickorycam.hickoryschools.net
409 8th Ave NE, Hickory, NC 28601
828-328-6738



Hickory High School
hickoryhigh.hickoryschools.net
1234 3rd St NE, Hickory, NC 28601
828-322-5860

SUPERINTENDENT'S MESSAGE

Dear Students, Parents, and Guardians:

We hope this course guide will help as you prepare for the 2024-2025 school year. This curriculum guide contains helpful information regarding the registration process. We have a variety of programs, coursework, and opportunities to support student growth and preparation beyond high school. Our broad range of courses are designed to meet the academic needs and interests for all high school students enrolled with Hickory City Schools. As you plan your path, we hope you will consider the many options Hickory City Schools can provide.

Whether students seek acceptance to an institution of higher learning, choose to enter the workforce, or perhaps enlist in military service, our schools have options to support those goals. Given the large number of choices, we encourage you to reach out to the school if you need additional support, guidance, or information about opportunities for your student.

Prior to the first day of school in the fall, an additional document, the *Hickory City Schools Student/Parent Handbook and Code of Conduct* will be distributed to parents through our online registration system. This document will provide procedures and policies. If you would like to obtain a hard copy of the document, please request a copy from your student's school.

In addition, we will provide the [Parents Guide to Student Achievement](#), which is housed on our website. This document describes the K-12 curricular options in Hickory City Schools. This is a helpful document if you have detailed questions or would like more information about the academic and extracurricular options provided for students.

I encourage you to reach out to your student's school anytime with questions.

On behalf of the Hickory City Schools faculty and staff, we look forward to assisting students and their families in making 2024-2025 the best year yet!

Dr. Jennifer Griffin
Superintendent
Hickory City Schools



The Hickory City Schools does not discriminate against any person on the basis of sex, race, religion, national origin, age, or handicap in any of its educational or employment programs or activities.

The information contained in this guide is accurate at the time of publication. Any changes in courses, policies, or procedures will be shared by your child's school.

Board of Education

Dr. Bryan Graham	Chair	At-Large
Amy Monroe	Vice-Chair	Ward 6
Ittiely Carson		Ward 3
Lakeyhis Hannah		Ward 5
Mike Heard		Ward 4
Amanda McGuire		Ward 1
Sarah Temple		Ward 2

MISSION STATEMENT

"The mission of the Hickory City Schools is to develop within each learner the skills to be a responsible citizen and have a lifelong love of learning. This commitment requires the active involvement of learners, parents, staff and community."

VISION STATEMENT

"By connecting with and engaging each member of the learning community, Hickory City Schools will ensure a high quality education for all students preparing them to become responsible, productive citizens in the 21st century."

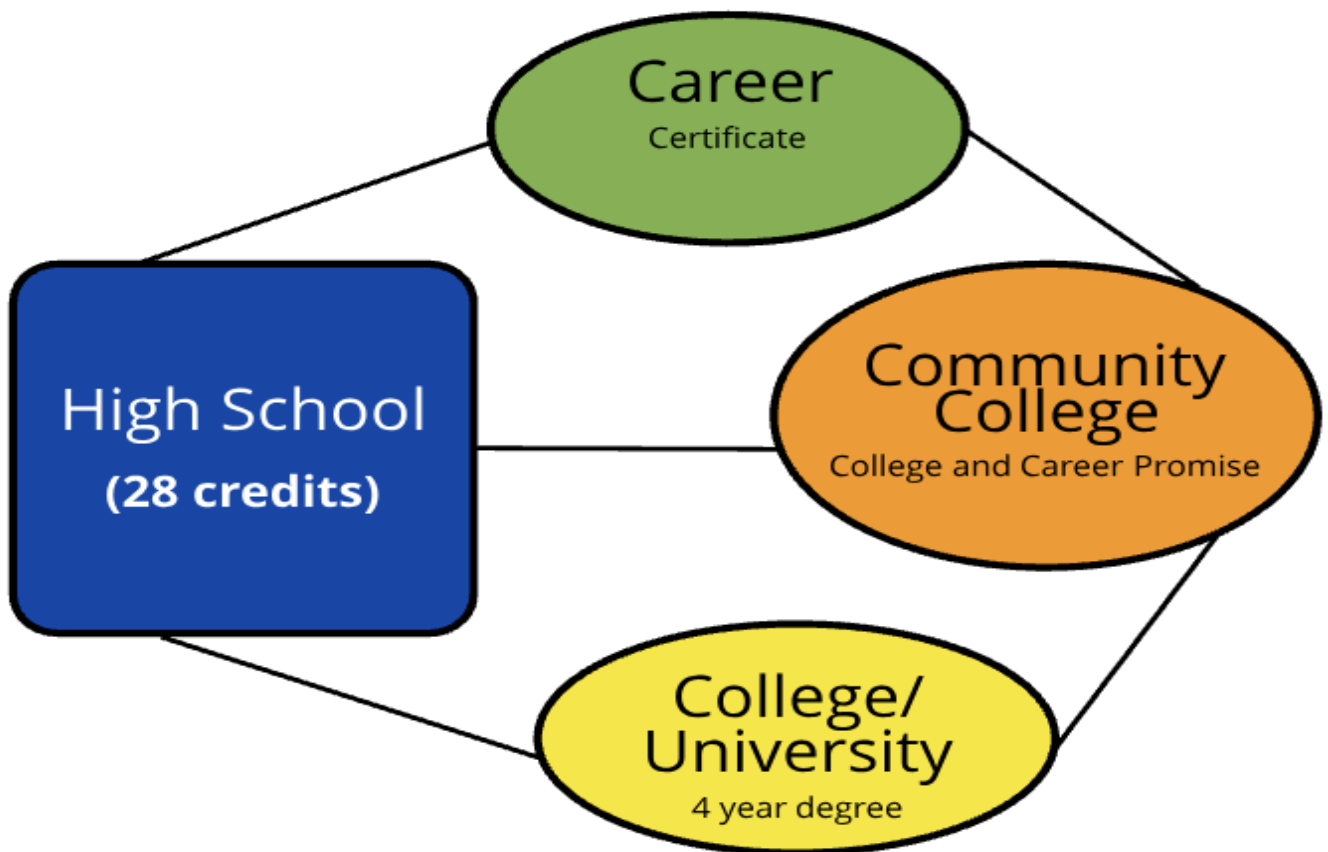
Table of Contents

SUPERINTENDENT’S MESSAGE	2
Planning your 2023 - 2024 Academic Year	5
REGISTRATION PROCESS	6
Hickory City Schools Nondiscrimination Notice	7
Graduation Requirements	8
Promotion Requirements	8
Honors and Advanced Placement (AP)	8
High School Graduation Requirements	10
Credits by Demonstrated Mastery	12
The High School Day	12
Early Graduation	12
Exceptional Children (EC)	13
Registration of Transfer Students	13
Academic Honors	14
GPA Conversion	16
State and Federal Assessment Measures	17
University of North Carolina Schools System	18
College Foundation of North Carolina	19
HIGH SCHOOL ATHLETICS	19
Catawba Valley Community College’s Career & College Promise (CCP) Program for High School Students	20
Apprenticeship Catawba	21
Lenoir-Rhyne University - College Credit Programs	21
ACADEMIC COURSE OFFERINGS	22
English	23
Mathematics	24
Science	27
Social Studies	28
Health / PE	30
Fine Arts	31
Band	32
Vocal Music	33
Orchestra	33
Visual Arts	34
Performing Arts: Theatre Arts	35
World Languages	36
French	36
Spanish	37
Career & Technical Education	38
Career & Technical Education Courses by Program Area	42
Business, Finance, and Marketing Education	42
Computer Science/Information Technology	44
Family & Consumer Science Education	45
Health Sciences Education	47
Trade, Technology, Engineering, and Industry Education	48
Hickory Career & Arts Magnet Academy & Specialized Community College Partnerships	52
HCAM Academy Courses	54
Additional Student Support Programs	55
Miscellaneous Elective Opportunities for HHS & HCAM	57
Four Year Plan for High School Students - Worksheet	58
High School College Planning Checklist	59

Planning your 2024 - 2025 Academic Year

Whether this is your first day or last year of high school, we are excited about the journey you will take. As counselors, it is our duty and responsibility to help you navigate your high school program of study. High school offers a wonderful opportunity for students to plan and choose courses based on the student's individual course of study, interests, and future plans. As you plan, remember:

- Typically, high school credits are earned in grades 9-12. However, some credits may be earned at the middle school level.
- Most courses are taken during normal school hours with a content teacher. Some courses are available online, and some students have the option to take courses after regular school hours. See your counselor to determine if this is appropriate for you.



REGISTRATION PROCESS

Students will select eight (8) subjects as well as two (2) to three (3) alternate courses. Students should register for courses providing the highest degree of academic challenge for their abilities. Parents/guardians and their children should discuss the student's goals, interests, past school grades, personal habits, attitude toward school, aptitudes, responsibilities outside the school, and other factors which may have an impact on the success of the student in a given course. Information on individual courses and advanced levels is found in the course description section of this guide.

The Counseling Department of the school will, individually and/or in small groups, make registration/counseling services available for all students. Students have the opportunity to meet throughout the year to discuss graduation requirements, grades, course selection, and other relevant information. The high school counselors will host registration services for 8th graders and their parents/guardians. Hickory Career and Arts Magnet students will be enrolled after their application has been approved. Teachers and counselors will recommend levels of courses after reviewing previous grades and test scores. It is ultimately the responsibility of the students and his/her parent(s) to register for courses that will ensure high school graduation, college entrance, or other individual needs. Registration for the 2024 - 2025 school year will be completed online through PowerSchool. Additional information will be provided from your child's school.

Schedule Changes

Schedules will be published prior to school starting. Counselors will make adjustments as the school deems necessary. Counselors will work to verify schedules and will contact students if there is a question about a class selection. Changes in schedules after school begins will be made for valid educational reasons only. Changes will require parent, teacher, and administrative approval.

**STUDENTS MAY NOT DROP COURSES
AFTER THE FIRST TEN DAYS OF EACH SEMESTER.**



Hickory City Schools Nondiscrimination Notice

Discrimination and Harassment Prohibited by Federal Law

The Hickory City Schools Board of Education acknowledges the dignity and worth of all students and employees and strives to create a safe, orderly, caring, and inviting school environment to facilitate student learning and achievement. The board prohibits discrimination on the basis of race, sex, color, national origin, religion, disability, or age (over 40), and will provide equal access to the Boy Scouts and other designated youth groups as required by law. For inquiries or complaints or to request a copy of the Hickory City Schools grievance procedures, please contact the following: **Angela Simmons, Section 504 Coordinator at 828-322-2855**, or **Timothy Sims, Title IX Coordinator at 828-322-2855**.

Nondiscrimination on the Basis of Disabilities

The Hickory City Schools Board of Education will not discriminate against qualified persons with disabilities on the basis of a disability. This non-discrimination policy includes, but is not limited to, benefits of and participation in system programs and activities. The Hickory City Schools system will provide aids, benefits, and school services to a person with disabilities in the most integrated school setting appropriate to his or her needs so that he or she may have an opportunity commensurate to that provided to persons without disabilities to obtain the same results, gain the same benefit, or reach the same level of achievement.

Title IX Nondiscrimination on the Basis of Sex

Hickory City Schools does not discriminate on the basis of sex in its education programs or activities and is required by Title IX of the Education Amendments Act of 1972 and federal regulations to not discriminate in such a manner. This requirement extends to admission and employment. The Hickory City Schools Board of Education will not tolerate discrimination on the basis of sex, including any form of sexual harassment as that term is defined under Title IX, in any program or activity of the school system.

Inquiries About Title IX

The board has designated a Title IX coordinator to coordinate its efforts to comply with its responsibilities under Title IX and its implementing regulations. Inquiries about the application of Title IX and its implementing federal regulations may be referred to the Title IX coordinator and/or the Assistant Secretary for Civil Rights in the Office for Civil Rights at the U.S. Department of Education.

The information for the Title IX coordinator is as follows:

The Title IX Coordinator is:
Dr. Timothy Sims
432 Fourth Avenue, SW Hickory, NC 28602
Email Address: simsti@hickoryschools.net
Phone Number: 828-322-2855, Ext. 234

The contact information for the Office for Civil Rights with jurisdiction over North Carolina is as follows:

4000 Maryland Ave, SW
Washington, DC 20202-1475
Telephone: 202-453-6020 TDD: 800-877-8339
FAX: 202-453-6021 Email: OCR.DC@ed.gov

Graduation Requirements

Students should earn *28 credits* and complete all requirements within a specific Course of Study within the Future Ready Core graduation requirements. However, students may choose an accelerated pathway and earn 22 credits to complete the graduation requirements with prior approval.

Subject	Credits
English	4 (one unit per year)
Math	4
Science	3 (Earth, Biology, a physical science)
Social Studies (Freshmen 2020-21 or after)	4 (World History, Civic Literacy, American History, Economics & Personal Finance)
Health & PE	1
Arts Education	1 (required by HPS)
Career Technical Education	1 (required by HPS)
Concentration Area	10

Certain students with an Individualized Education Program (IEP) may follow the Occupational Course of Study.

Promotion Requirements

After entering high school, students must earn course credits as described below to be promoted from the present grade level to the next grade level:

- *Sophomore* – Earn a minimum of 6 units of credit
- *Junior* – Earn a minimum of 12 units of credit
- *Senior* – Earn a minimum of 20 units of credit
- *To Graduate* – Earn a minimum of 28 units of credit

High School Courses Taken In Middle School

Some high school courses required for graduation can be taken during middle school. If the course has a state mandated exam attached to it, the student is required to take the exam. If the student does not score proficient, the student may be required to repeat the course. The student may elect to take the course again after entering high school and may elect to take the exam as well. Although these courses count toward the credits needed to fulfill graduation requirements, the grade earned in the class is not factored into the student's high school GPA when taken in middle school.

Honors Courses

Hickory City Schools offers an array of honors level courses in all core academic areas as well as in many elective courses. Honors courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of work required. One-half (0.5) quality point is added for an Honors level course when computing a student's class rank. No quality points are given for grades of less than 60.

Advanced Placement (AP) Courses

Hickory City Schools offers a number of Advanced Placement (AP) courses. These courses are rigorous, college-level classes designed to prepare students to be successful with college-level work and on AP exams. Students must be willing to dedicate significant time to be academically successful at a high level. One (1) quality point is added for an AP course when computing a student's class rank. No quality points are given for grades of less than 60. Students must take any Advanced Placement (AP) examination in the spring in which they are seated in the course. Based on students' test scores, it is possible to earn college credit from these exams. While AP exam scores are the most commonly accepted form of receiving college course credit, not all colleges and universities require the same score for students to receive this credit. Students should check with the specific colleges and universities they wish to attend to determine which AP exams and which scores are accepted. See the academic departments' section of this guide to read specific course descriptions.

Advanced Placement (AP) Options:

- AP Computer Science Principles
- AP English (AP Language & Composition)
- AP English (AP Literature and Composition)
- AP Statistics
- AP Calculus AB / AP Calculus BC
- AP Precalculus
- AP Environmental Science
- AP Biology
- AP Chemistry
- AP Physics 1
- AP Psychology
- AP World History
- AP US History
- AP Human Geography
- AP US Government
- AP Visual Arts
- AP Seminar / AP Research
- AP Art History
- AP Studio Art Drawing
- AP Studio Art 2D Design
- AP Studio Art 3D Design
- AP Music Theory
- AP Spanish Language and Culture
- AP French Language and Culture

Advanced Placement (AP) Capstone

Students will have the opportunity to participate in the AP Capstone which will prepare them for college level research and writing. Students must score a 3 or higher on 6 AP exams including AP Research and AP Seminar.

Advanced Placement (AP) International Diploma

Students will have the opportunity to earn the AP International Diploma at graduation if they meet the following requirements:

- Score a 3 or higher on 5 AP exams
- Take 2 eligible World Languages or English exams
- 1 global perspective exam (AP Human Geography, AP World History, or AP Art History)
- 1 science, math, or computer science exam
- 1 additional exam that is not English or World Language
- Apply to a university outside of the United States

High School Graduation Requirements

Please visit the NC Department of Public Instruction's website for the most current information:
<https://www.dpi.nc.gov/districts-schools/high-school-graduation-requirements>

<u>Future Ready Core</u>	<u>Future Ready: Occupational (IEP)</u>	<u>Future Ready Accelerated Pathway - Completion in 3 years</u>
English – 4 credits <ul style="list-style-type: none"> • English I • English II • English III • English IV 	English - 4 Credits <ul style="list-style-type: none"> • English I • English II • English III • English IV 	English - 4 Credits <ul style="list-style-type: none"> • English I • English II • English III • English IV
Mathematics – 4 credits <ul style="list-style-type: none"> • NC Math I • NC Math II • NC Math III • Approved 4th Math aligned with the student's post high school plans. 	Mathematics – 3 credits <ul style="list-style-type: none"> • Intro Math I • NC Math I • Financial Management 	Mathematics – 4 credits <ul style="list-style-type: none"> • NC Math I • NC Math II • NC Math III • Approved 4th Math aligned with the student's post high school plans.
Science – 3 credits <ul style="list-style-type: none"> • Earth/Environmental Science • Biology • A Physical Science 	Science – 2 credits <ul style="list-style-type: none"> • Applied Science • Biology 	Science – 3 credits <ul style="list-style-type: none"> • Earth/Environmental Science • Biology • A Physical Science
Social Studies – 4 credits <ul style="list-style-type: none"> • World History • Founding Principles of the USA & NC: Civic Literacy • American History • Economics and Personal Finance 	Social Studies – 3 credits <ul style="list-style-type: none"> • American History • American History: The Founding Principles of the US & NC: Civic Literacy • Economics and Personal Finance 	Social Studies – 4 credits <ul style="list-style-type: none"> • World History • Founding Principles of the USA & NC: Civic Literacy • American History • Economics and Personal Finance
Health/PE – 1 credit <ul style="list-style-type: none"> • Health/PE Students are required to successfully complete CPR instruction.	Health/PE – 1 credit <ul style="list-style-type: none"> • Health/PE Students are required to successfully complete CPR instruction.	Health/PE – 1 credit <ul style="list-style-type: none"> • Health/PE Students are required to successfully complete CPR instruction.
Fine Art – 1 credit (HPS requirement) Choose from: Chorus, Band, Orchestra, Visual Art, or Theatre Art	Fine Art – 1 credit (HPS requirement) Choose from: Chorus, Band, Orchestra, Visual Art, or Theatre Art	Elective Credits of any combination - 2 credits <ul style="list-style-type: none"> • CTE • Arts Education • World Language
CTE – 1 credit (HPS requirement)	CTE – 4 credits Concentration Area – 4 credits tailor-made to personal interests	Concentration Electives – 4 credits tailor-made to personal interests
World Language - 2 Credits <u>(2 credits of the same World Language required for UNC minimum admission)</u>	Required Electives: 6 Credits <ul style="list-style-type: none"> • Occupational Prep I • Occupational Prep II (2) • Occupational Prep III (2) • Occupational Prep IV 	***Individual students who select this pathway must meet with the school counselor to ensure acceleration is possible. Additionally, students must be 16 years old at the completion of the third year to graduate.
Concentration Electives – 8 credits tailor-made to personal interests	Miscellaneous Electives – 4 credits <ul style="list-style-type: none"> • Completion of 150 hours of school-based training • Completion of 225 hours of community-based training • Completion of 225 hours of paid employment • Completion of career portfolio • Completion of IEP goals 	
Total credits needed for graduation – 28 credits		Total credits needed for graduation - 22 credits

The following charts can be used as a guide for registration and will give students an outline of possible pathways for Career, Community College, and 4-year University.

[For Students Who Wish To Take General or Honors-Level Courses:](#)

	9th Grade	10th Grade	11th Grade	12th Grade
English	English I General/Honors	English II General/Honors	English III General/Honors	English IV General/Honors
Math	Math I	Math II General/Honors	Math III General/Honors	Higher Level Math Course General/Honors
Science	Earth/ Environmental Science General/Honors	Physical Science or Biology Honors	Biology or Chemistry Honors	
Social Studies	World History General/Honors	Founding Principles: Civic Literacy General/Honors	American History General/Honors	Economics & Personal Finance General/Honors
World Language <i>*Only required for entrance into a 4-year college</i>		World Language I (and) II	World Language III	
HPS Requirements	CTE (and) Fine Art General/Honors			

[Potential AP Pathway \(Arts and Humanities\)](#)

	9th Grade	10th Grade	11th Grade	12th Grade
Student A	AP Human Geography	AP World History AP Psychology	AP US History AP Language AP Seminar	AP Literature AP Music AP Visual Arts AP Research AP Spanish
Student B		AP Psychology	AP World History	AP US History
Student C	AP Human Geography	AP World History	AP Psychology AP Language	AP Visual Arts
Student D			AP Visual Arts	AP Music Theory

[Potential AP Pathway \(Math and Science\)](#)

	9th Grade	10th Grade	11th Grade	12th Grade
Student A	Math III	AP Precalculus AP Biology	AP Calculus AB AP Physics I	AP Statistics
Student B	Math III	AP Precalculus AP Computer Science Principles	AP Calculus BC AP Chemistry AP Seminar	AP Statistics AP Physics I
Student C	Math II	Math III AP Biology	AP Precalculus AP Calculus AB AP Physics I	AP Statistics AP Computer Science Principles
Student D	Math I	Math II AP Biology	Math III AP Physics I	AP Precalculus AP Calculus AB

Credit by Demonstrated Mastery

Credit by Demonstrated Mastery (CDM) is the process in which school systems employ in-depth procedures to award a student credit in a particular course without requiring the student to complete classroom instruction. The CDM process is open to all Hickory City Schools' students in grades 9 -12 and is optional for students desiring high school credit while in middle school.

Although available for most courses, the following are excluded from CDM: *CTE work-based learning programs (internships, apprenticeships)*, *CTE courses that have clinical settings (Nursing Fundamentals)*, *ELL courses*, *Healthful Living required courses*, and *AP courses*. Final grades are listed as Pass/Fail and are not factored in the student's GPA.

When considering the option of applying for CDM, there are possible implications that should be considered. Diploma endorsements, NC Scholars designations, athletic eligibility and the effect CDM could potentially have on college admissions should be considered. Please contact the counseling office for specific information.

The High School Day

Hickory City Schools will operate on a hybrid schedule. Courses are offered on a block schedule (semester) and courses are offered on an A/B day schedule year-long. One credit is issued at the successful completion of the course (semester/year). Credit is issued on completion of the course with each course passed earning 1 unit of credit. More details of the daily schedules are located on the school websites.

Shortened Instructional Day

Per school board policy, seniors must be in a minimum of 3 classes per semester. Seniors may request a shortened instructional day in instances that would help the student meet his/her education or career goals. Reasons for request include, but are not limited to; work, health concerns, family assistance, hardship, etc. Students must complete an application that requires a parent/guardian signature. Students must be in good standing and able to secure their own transportation to/from school.

Early Graduation

A student may graduate early if all state graduation requirements are met. The intention to graduate early must be declared during the semester prior to graduation. A physical diploma will NOT be issued to the early graduate until spring graduation. However, the principal/ designee will provide a final transcript and letter certifying graduation requirements have been met. Early graduates are withdrawn from high school on the school day following the last exam of the semester. Such students are allowed NO privileges of participation in school activities occurring after their graduation (other than spring graduation) including, but not limited to; visitation on campus without reporting to the main office for permission, continued involvement in any club or sports activity or team, free admission to the Prom, etc. Senior Awards Night remains required for seniors who plan to walk at the graduation ceremony.

Exceptional Children (EC)

Hickory City Schools is committed to serving all students. High school EC program specialists can answer questions regarding eligibility for Exceptional Children/Special Education services. Individualized Education Programs (IEP) are developed to meet the needs of eligible students with disabilities. Each student's schedule and classroom instruction is designed to fulfill the requirements of the IEP.

Under certain circumstances a student identified as "a child with disabilities as defined by G.S. 115C-106.3 and those who have not met graduation requirements may receive a Graduation Certificate and may participate in graduation exercises. The student must satisfy local, non-academic graduation requirements and pass all requirements in his/her IEP." Please contact your child's teacher for additional information.

Students enrolled in Occupational Course of Study are provided a functional curriculum that focuses on skills many students with disabilities need in order to successfully transition into adult life. These students receive instruction in daily living skills, vocational skills, and social skills. In this course of study, students have the opportunity to take occupational preparation courses that provide on-campus & off-campus vocational training.

Registration of Transfer Students

When students are enrolling from a school that does not schedule classes on the block/hybrid schedule, the total number of graduation credits may be prorated based on the difference in graduation requirements between the previous school and Hickory City Schools. All transfer students must successfully complete the state and local required courses in order to graduate.

For students who transfer to Hickory City Schools during high school, or who for other reasons have completed course work outside of the school system, the principal shall determine what course work will be applied as credit toward graduation. The principal shall consider the requirements of the Interstate Compact on Educational Opportunities for Military Children and the requirements of this policy in determining the graduation requirements for children of military families.

High school placement for home schooled and non-accredited private school students seeking admission to Hickory City Schools will be determined by various means including, but not limited to, the following: achievement tests, proficiency tests, principal discretion, portfolio assessment, teacher interviews, and final exams administered in content areas. Credits toward promotion or graduation for each homeschool course will be recorded on the student's public school transcript. A grade of P (passing) or F (failing) will be recorded for each of these courses, with no course weight considered. The principal will make the final decision regarding credit for any course or grade level completed based on the student's home school or private school transcript.

Academic Honors

North Carolina High School Diploma Endorsements

Students enrolled in North Carolina high schools shall have the opportunity to earn Endorsements to their High School Diploma.

- ✓ Students shall meet all requirements set forth in State Board Policy GCS-N-004 "State Graduation Requirements"
- ✓ Students may earn one or more of the following endorsements: (i) *Career Endorsement*, (ii) *College Endorsement*, (iii) *Global Language Endorsement*, and/or (iv) *North Carolina Academic Scholars Endorsement*.
- ✓ Students may earn more than one Endorsement. Students are not required to earn an Endorsement in order to receive a diploma.
- ✓ Please visit NCDPI for the most current information:
<https://www.dpi.nc.gov/districts-schools/high-school-graduation-requirements/high-school-diploma-endorsements>

CAREER ENDORSEMENT			
NC Math I, II, III, 4th Math aligned with the student's post secondary plans	Completion of a CTE concentration in one of the approved CTE Pathway	Unweighted GPA of 2.6 or higher ACT (22) or SAT (480) on Reading benchmark	Earned at least one industry-recognized credential: Career Readiness Certificate (CRC) at the Silver level or above from WorkKeys assessments OR another appropriate industry credential/certification
COLLEGE ENDORSEMENT			
NC MATH I, II, III, 4th Math aligned with the student's post secondary plans. 4th math must meet the UNC system minimum admission requirements or be acceptable for earning placement in a credit-bearing college math class under the NC Community College System's Multiple Measures Placement policy.		Unweighted GPA of 2.6 or higher ACT (22) or SAT (480) on Reading benchmark	
COLLEGE/UNC ENDORSEMENT			
NC MATH I, II, III, 4th math course that meets the UNC system minimum admission requirements listing NC Math III as a prerequisite	Completion of three units of science including at least one physical science with a lab, one life science and one additional science course	Weighted GPA of 2.5 or higher ACT (22) or SAT (480) on Reading benchmark	★ Completion of two units of a world language other than English. ★ Completion of US History or equivalent coursework.

GLOBAL LANGUAGES ENDORSEMENT

<p>The student shall earn a combined 2.5 GPA for the four ELA courses required for graduation</p>	<p>The student shall establish proficiency in one or more languages in addition to English, using one of the options below and in accordance with the guidelines developed by the NC Department of Public Instruction:</p> <ol style="list-style-type: none"> 1. Pass an external exam approved by NCDPI establishing "Intermediate Low" proficiency or higher per the American Council on the Teaching of Foreign Languages proficiency scale. 2. Complete a four-course sequence of study in the same world language, earning an overall unweighted GPA of 2.5 or above in those courses. 3. Establish "Intermediate Low" proficiency of higher per ACTFL proficiency scale using the Credit by Demonstrated mastery policy. 		<p>Limited English Proficiency students shall complete all requirements to the left and reach "Developing" proficiency per the World-Class Instructional Design and Assessment proficiency scale in all four domains of the most recent state identified English language proficiency test.</p>
---	---	--	---

NORTH CAROLINA ACADEMIC SCHOLARS ENDORSEMENT

<p>NC MATH I, II, III, 4th math course that meets the UNC system minimum admission requirements listing NC Math III as a prerequisite.</p>	<p>Completion of 3 honors, AP/IB, CTE credentialing, or college level course during the junior or senior year</p>	<p>Unweighted GPA of at least 3.5</p>	<ul style="list-style-type: none"> ★ Completion of two units of a world language other than English. ★ Completion of four units of social studies including World History, American History: Founding Principles, Civics & Economics, American History I, and American History II ★ Completion of 4 elective credits in one subject
--	---	---------------------------------------	--

Other Academic Honors

Honors Designation for Graduation	<p>Students will receive the following honors based on weighted GPA:</p> <ul style="list-style-type: none"> ✓ Summa Cum Laude: 4:25+ ✓ Magna Cum Laude: 4:00 – 4.249 ✓ Cum Laude: 3.75 – 3.99 <p>This GPA requirement may change based on state and/or local board policy. These honor graduates will receive a gold tassel to wear at graduation.</p>
President's Award for Educational Excellence	Students who have achieved the 85% percentile in Critical Reading or Math on the SAT/ACT as well as having an unweighted GPA of 3.5 will wear a blue honor cord at graduation.
National Honor Society (HHS)	During the fall semester, sophomores, juniors, and seniors who have a 90 or higher unweighted GPA are invited to join the National Honor Society (NHS). NHS members who complete the NHS requirements wear gold honor cords at graduation.
Senior Beta Club	Students with a minimum grade point average of 3.25 are invited to join Beta Club. Students must attend the invitation ceremony. At graduation, seniors wear black and gold honor cords upon satisfactory completion of all Beta Club requirements.
Junior Marshals	The top 10 percent of the junior class represent the school during the graduation ceremony as Junior Marshals.
National Technical Honor Society	Juniors or Seniors who have taken at least two (2) Career & Technical Education (CTE) courses and will graduate with 3 or more CTE classes are eligible for induction into the National Technical Honor Society (NTHS). NTHS members must maintain an overall GPA of 3.3 and maintain a CTE GPA of 3.0 to remain an active member. The student cannot have any current discipline & attendance problems. Members must also attend 50% of general meetings. Members who meet all of the above requirements and accumulate a total of 5 hours of community service per year of membership will be eligible for a graduation cord.

Please be aware that the GPA and/or grade requirements for the above Academic Honors may change depending on local or NC State Board of Education action.

GPA Conversion

The GPA and rank on the transcript is based on a QPA (Quality Point Average). Numerical grades will be converted to a 4.00 system and weighting points will be added at the time of conversion in order to determine QPA and class rank*.

<u>Course Weighting</u>		<u>Standardized North Carolina Grade Scale</u> <u>This is effective for all students in grades 9-12</u>	
<u>Type of Course</u>	<u>Additional GPA Weight</u>		
			90 - 100% = 4.00
Honors	0.5		80 - 89% = 3.00
College Course (LR, CVCC)	1.0		70 - 79% = 2.00
Advanced Placement (AP)	1.0		60 - 69% = 1.00
			Below 60% = 0.00

- ★ Class rank for all students includes all subjects taken beginning with the ninth grade. The final GPA is a cumulative average. Grades are calculated according to the weighted GPA on the standardized North Carolina Public High School Transcript. Class rank is based on a weighted GPA.
- ★ College courses must be on the comprehensive articulation agreement and of enough credit hours.

The information contained in this guide is accurate at the time of publication. Any changes in courses, policies, or procedures will be shared by your child's school.

Grade Reporting

At periodic intervals, parents will receive a progress report. Each nine weeks, parents will receive a report card. Course credit is awarded at the completion of each course. Parents are encouraged to contact the school's data manager to get access to the parent module of PowerSchool ("Parent Portal") to view up-to-date information on attendance and grades.

State and Federal Assessment Measures

End-of-Course Exams	The state of North Carolina requires End-of Course (EOC) Tests in the following courses: NC Math I, NC Math III, Biology, and English II. The EOC test score will count as 20% of the student's final grade. Exams are given the last 5 days of each semester. Students may not be exempt from EOC Exams.
Final Exams (Non - EOC)	Please refer to the Exam Expectation Policy for non-EOC classes in your school handbook. Exams are given the last 5 days of each semester.
Career & Technical Education State Examination	Most Career & Technical Education (CTE) courses have state-mandated CTE State Assessments. Students are required to take the CTE State-Assessment, which is administered as the final exam and counts as 20% of the student's final grade, unless they are in a CTE course where earning a specific industry-recognized credential may count in lieu of the CTE State Assessment or in a course that requires a performance based measurement.
PSAT	The PSAT, a preliminary test for the SAT, offers students valuable testing experience and specific feedback on test results. Students considering a four-year college should take the PSAT. The PSAT is offered in October, on a Saturday, to sophomores and juniors, who just completed or are currently taking Math II, for a small fee. In order to qualify for National Merit Scholarship or National Achievement, the student must take the test during the junior year.
PreACT	This 10th-grade assessment predicts student performance on the ACT® test and offers career-interest information to help you, your students, and parents make informed decisions and plan for the future. PreACT results help ensure students take the best classes to prepare them for college and their options after high school. The four tests, English, Math, Reading, and Science, measure what students are learning in class. The PreACT will be given to all sophomores at no cost in the fall of each school-year according to state guidelines. Test scores are not listed on the student's transcript.
SAT and ACT	The SAT and the ACT are college admission tests. Students should check with the college or university to determine which test is required and preferred test dates. The counseling department can provide more detailed test information and review opportunities. Students who meet certain guidelines and are unable to pay the registration fee for these tests may request a fee waiver from their high school counselor. Information about the SAT is available online at www.collegeboard.org . For ACT information, visit www.actstudent.org . The ACT will be given to all juniors at no cost in the spring of each school-year according to state guidelines.
ACT WorkKeys	WorkKeys assessments measure skills that employers feel are essential to success in the workplace. Successful completion of WorkKeys assessments in Applied Mathematics, Graphic Literacy, and Workplace Documents can lead to earning the National Career Readiness Certificate™ . There are four levels of certificates, Bronze, Silver, Gold, or Platinum, that can be earned. The WorkKeys assessment is part of the state's READY accountability model, and the results can be used to help students understand how they can improve their skills for better paying jobs.
Advanced Placement (AP) Exams	AP exams, which are administered in May, are required for those students who are enrolled in AP courses. College credit may be earned by attaining the scores required by a given college. Students should consult their selected college or university for specific information.
NC DAP/ACCUPLACER	Students planning to take any Career & College Promise classes from a community college need to take the NC DAP/ACCUPLACER Placement Test, which is an adaptive computer-based skills test that consists of reading, writing and mathematics. Placement tests may be waived with appropriate PSAT/NMSQT, SAT, PreACT, ACT, or certain AP exam scores. The NC DAP/ACCUPLACER Placement Tests are offered on the CVCC campus by appointment.
Military - ASVAB	The Armed Services Vocational Aptitude Battery (ASVAB) is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success in the military.

University of North Carolina Schools System

The University of North Carolina is a public, multi-campus university dedicated to the service of North Carolina and its people. It encompasses the 16 diverse constituent institutions and other educational, research, and public service organizations.

Appalachian State University
UNC-Asheville
East Carolina University
UNC-Chapel Hill
Elizabeth City State University
UNC-Charlotte
Fayetteville State University
UNC-Greensboro
N.C. A&T State University
UNC-Pembroke
N.C. Central University
UNC-Wilmington
N.C. School of the Arts
Western Carolina University
N.C. State University
Winston-Salem State

UNC Minimum Admission Requirements

All applicants for first time admission as freshmen must meet minimum high school GPA, ACT and SAT scores. These scores must be submitted directly from the testing organizations.

To enroll in these universities, students must meet the minimum requirements outlined in the N.C. High School Courses of Study along with the UNC Minimum Admissions Requirements listed below:

- 4 units of College Preparatory English
- 4 units of Math (including a math higher than Math III)
- 3 units of Science
- 2 units of Social Studies
- 2-3 units of the same World Language

***Minimum GPA: 2.5 weighted
AND***

Minimum SAT: 1010 OR Minimum ACT: 19

For more information about the UNC School System, please visit www.northcarolina.edu.





College Foundation of North Carolina

The College Foundation of North Carolina (CFNC) is a nonprofit corporation that helps students to prepare successfully for college. The goal of CFNC is to aid in the college planning process and to assist in finding financial aid alternatives to pay for the costs of a college/university education. CFNC.org offers help with career and college planning for all age groups - from elementary school students to adults. On the website, you can investigate future careers, open a college savings account, plan courses that lead to college, explore college choices, figure

out how to pay for your education, and even complete college applications online. For more information, visit www.CFNC.org. Students are encouraged to create their own accounts starting in the 8th grade and maintain this account through high school and beyond.

TIP: Create a username and password that you will always remember. In fact, record this information in a practical site for you to reference as needed. **If you are unable to obtain your login information, do not create a new account. See your counselor to retrieve your username and reset your password.**

HIGH SCHOOL ATHLETICS

Interscholastic athletics is an integral part of the total education process, providing opportunities for students to excel outside the classroom. Hickory City Schools adheres to the rules and regulations of the North Carolina High School Athletic Association (NCHSAA) supplemented by state and county policies creating an environment that promotes sportsmanship and strong educational priorities. Incoming 9th graders automatically are eligible for first semester athletics during their freshman year. A student who wishes to participate in athletics at Hickory High School must be an official Hickory High School student and meet all eligibility requirements. **If you are planning to enroll in college as a freshman and wish to participate in intercollegiate athletics, your initial-eligibility status must be determined by the NCAA Initial Eligibility Clearinghouse. Students must register after the completion of their junior year in high school.**

Scholastic Requirements: A student must be enrolled in a minimum of three courses each semester and be in good academic standing to participate in athletics. The student must pass a minimum of three units from the preceding semester to be eligible at any time during the current semester. A student who is not academically eligible at the beginning of the semester is not eligible at any time during the semester. However, a student who receives an incomplete in a subject which causes him/her not to meet minimum scholastic requirements may become eligible during the semester if that course is completed and passed. Additionally, students also must meet local promotion standards set by the local school system to be eligible.

Attendance Rule: A student athlete must have met the local school board attendance standard to be eligible for high school athletics in North Carolina.

Medical Examination: To be eligible for practice and participation in interscholastic athletic contests, a player must receive a medical examination once every 395 days by a duly licensed physician, nurse practitioner, or physician's assistant.

Age of Player: No student may be approved for any athletic contest if his/her 19th birthday comes on or before August 31 of that year. A student can only participate for eight consecutive semesters beginning with his/her 9th grade enrollment or participation on a high school team, whichever occurs first.

Please consult with the athletic director and/or coach for additional information regarding eligibility and requirements.



Catawba Valley Community College's Career & College Promise (CCP) Program for High School Students



The Career and College Promise (CCP) Program allows qualified students to be enrolled in high school and earn tuition free college credits at the same time. Students can earn college credit that can be applied to an Associates in Arts, Associates in Science, Associates in Engineering, or an Associate Degree in Nursing that can then transfer to all public universities in North Carolina, as well as many private colleges or universities. Students can also choose to earn credits in the many technical careers offered at CVCC. CVCC offers College and Career Promise classes at all local high schools tuition free. Career and College Promise is available to eligible high school students through a partnership among the Department of Public Instruction, the NC Community College System, the University of North Carolina system, and many independent colleges and universities. Please review official CCP documents and resources that have been published by the NC Community College System. (All course offerings are contingent on sufficient enrollment.)

Career & College Promise provides two pathways to HPS' eligible students to help advance post-high school plans:

1. **College Transfer Pathway:** Pathways under this category allow qualified high school juniors and seniors to complete a minimum of 30 hours of college transfer credit tuition free. Classes identified in the College Transfer Pathways will transfer seamlessly (with a course grade of C or higher) to any North Carolina public university as well as participating private colleges/universities.
2. **Career Technical Education Pathway:** Pathways under this category allow qualified high school students to pursue a certificate or diploma aligned with a high school career cluster.

For a current list of College Transfer Pathways and Career and Technical Education (CTE) Pathways offered through Catawba Valley Community College, go to www.cvcc.edu/ccp and click on CCP Pathways.

How to Apply

Interested students should see their high school counselor about applying for Career and College Promise courses during course registration time. There may be some follow-up required for the student and/or parent prior to the student being enrolled in a course.

Eligibility

- For the latest updates, see a school counselor or refer to CVCC's Who's Eligible for CCP? webpage, which can be found at www.cvcc.edu/Admissions/Admission_Type/Career_College_Promise/eligibility.cfm

Have an interest in the Career & College Promise (CCP) Program?

- Additional information on the CCP Program, as well as a complete listing of classes offered within each pathway can be found on CVCC's website: www.cvcc.edu/ccp.
- Courses are offered using various delivery methods: (1) online, (2) on high school campus with CVCC instructor(s) - aka the *CVCC Promise Scholars* program, (3) seated on CVCC's campus, or (4) hybrid-- online and seated on CVCC's campus.
- Complete information on course offerings and registration is available in your high school's counseling office.

Other Considerations:

- These courses will be taught as college-level courses, and the transcript will become a permanent part of the student's future college transcript.
- While classes are tuition-free, students will be responsible for the costs of applicable fees, textbooks, and supplies.
- Fall and Spring Breaks at the college might not correspond with those of Hickory City Schools, and students are required to attend classes when they are in session. Athletes should consider that college instructors do not dismiss early nor excuse students from class due to athletic participation in high school practices or competitions.



Catawba Apprenticeship Network

Catawba Apprenticeship Network is a 3 - 4 year program where you “earn while you learn.” This means you get PAID hands on training with college credit and other lucrative benefits. This program is available to current high school juniors and seniors. Successful completion of the program includes a two-year associate’s degree in a related pathway. If employed with a registered company prior to high school graduation, your tuition at CVCC is waived and you pay NOTHING! The application process is competitive: students must meet all eligibility requirements. For more information, see your school’s

career development coordinator at your respective high school - HHS or HCAM.

Lenoir-Rhyne University - College Credit Programs

There are two ways in which high school students can study at LRU. They may: 1) enroll in the dual enrollment courses as a junior or senior; or, 2) enroll full-time in the high school scholars academy. See details for each program below.

HIGH SCHOOL SCHOLARS ACADEMY

The Lenoir-Rhyne University High School Scholars Academy is a one or two-year program designed for high school students who seek an alternative opportunity for a full-time on campus experience. Students who begin the program as juniors are expected to remain in the program for two years. Students who begin the program as seniors are expected to remain in the program for one year.

Juniors will enroll in English III Honors plus two college courses in the fall. In the spring, the students will enroll in AP English Language, a college connections class and two college classes. Seniors will enroll in English IV Honors plus three college courses in the fall, and AP English Literature plus three more college courses in the spring. Students may replace AP English Literature with an approved English course through Lenoir-Rhyne University. Students will also have access to the Rudisill Library, computer labs, fitness centers and athletic events. Please see your school counselor for more information and application procedures. The application is available on LRU’s website under the ‘APPLY’ tab.

ENRICHMENT COURSES – DUAL ENROLLMENT

If you are interested and qualify for L-R’s High School Enrichment (HSE) Program, you may enroll in college-level courses as a high school junior or senior.

Minimum Requirements for the HSE Program:

- 3.5 Weighted GPA or 3.0 unweighted GPA
- SAT or ACT Score (juniors in their first semester may use PSAT or Pre-ACT scores)
- Must be in the Junior or Senior Year of High School
- Must be at least 16 years of age

If you are interested in either of the two programs, contact your high school counselor or Morgan Logan at morgan.logan@lr.edu. The application packet is available on LRU’s website.





ACADEMIC COURSE OFFERINGS

It is the policy of this school system not to discriminate in its admission requirements, educational programs, activities, or employment policies in regard to sex, marital status, pregnancy, parenthood, race, color, religion, age, national origin, or handicapping condition.

Any course may be canceled due to insufficient enrollment. If a course is offered during the regularly scheduled day, a student may not take the course via online learning or independent study unless there is a conflict with the student's schedule.

Students from Hickory High School or HCAM may take classes offered at either school if it is not offered at their home school. The placement will depend upon availability and scheduling.



English IV Honors – (HHS, CAM)

Prerequisite(s): English III

Grade Level: 12

This course includes advanced vocabulary study, grammar, composition, British poetry, and research. The types of composition emphasized are argumentative and analytical.

English IV – AP Literature and Composition – (HHS)

Prerequisite(s): English III (Honors preferred)

Grade Level: 12

This course emphasizes preparation for the Advanced Placement Literature and Composition Exam. The course includes 10 novels and plays, short prose works, poetry, study of syntax, advanced literary terminology, and college level composition. The type of writing emphasized is critical analysis.

CCRG-Enhanced English 12 – (HHS, CAM)

Prerequisite(s): Successful completion of English 11 and placement in accordance with legislation (S.L. 2015-241, Section 10.13 amended by S.L. 2016-94 and S.L. 2018-5).

The CCRG-Enhanced English 12 course integrates the North Carolina English Language Arts NC Standard Course of Study (NCSCoS) for Grades 11-12 and Career and College Ready Graduates learning outcomes (CCRG-LOs). The purpose of the CCRG-Enhanced English 12 course is to promote remediation-free placement into the NC Community College System (NCCCS). Students will review career and college ready English concepts necessary for reading and writing proficiency as well as complete a variety of reading, analysis, writing, research, and presentation activities to bolster college and career readiness. By integrating the ELA Standards for Grades 11-12 with CCRG learning outcomes, students will read complex literary and informational texts, write a variety of texts for different purposes, audiences, and tasks, and demonstrate command of Grade 12 language, speaking, and listening skills. This course counts as one of four English credits required for graduation.

Yearbook Journalism – (HHS, CAM)

Prerequisite(s): Advisor's approval

Grade Level: 10 - 12

This year-long course has three main goals: to teach the business of publishing from providing publication revenue to the actual printing of a publication; to promote a spirit of cooperation, organization and self-discipline; and to reinforce writing and grammar skills.

AP Seminar (HHS)

Prerequisites: Application Process

Grade Level: 11

This is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays and design and deliver oral and visual presentations, both individually and as part of a team.

AP Research (HHS)

Prerequisites: AP Seminar

Grade Level: 12

This is the second course in the AP Capstone experience. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing and synthesizing information. The course culminates in an academic paper and a presentation with an oral defense.

Mathematics**Foundations of NC Math I- (HHS, CAM)**

Prerequisite(s): None

Grade Level: 9

Foundations of Math I is designed to assist students in mastering the algebraic skills necessary for success in Math I. This course provides one unit of elective credit, but does not count as one of the four math credits required to graduate meeting the future-ready core requirements.

NC Math I - (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 11

Math I provides students the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course.

NC Math I Honors– (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 10

Math I Honors provides students the opportunity to study concepts of algebra, geometry, functions, real numbers, statistics and modeling at a more rigorous pace. Special emphasis will be placed on interpretation, analysis, and evaluation of mathematical concepts and ideas. This course will address advanced topics and utilize open-ended assessments.

Foundations of NC Math II - (HHS)

Prerequisite(s): Math I

Grade Level: 10 - 11

Foundations of Math II is designed to assist students in mastering the algebraic skills necessary for success in Math II. This course provides one unit of elective credit, but does not count as one of the four math credits required to graduate meeting the future-ready core requirements.

NC Math II – (HHS, CAM)

Prerequisite(s): Math I

Grade Level: 10 - 11

Math II continues a progression of the standards established in Math I. In addition to these standards, Math II includes: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences and justifying conclusions.

NC Math II Honors– (HHS, CAM)

Prerequisite(s): Math I

Grade Level: 9 - 10

In addition to the topics included in the traditional geometry course, other topics explored include the language and definitions of geometry, the deductive method of formal proof, indirect proof, and practical applications related to polygons, circles, and geometric solids. This course will address advanced topics and utilize open-ended assessments.

NC Math III – (HHS, CAM)

Prerequisite(s): Math II

Grade Level: 10 - 11

Math III progresses from the standards learned in Math I and Math II. In addition to these standards, Math III extends to include algebraic concepts. Math III also includes the geometric concepts of conics and circles.

NC Math III Honors - (HHS, CAM)

Prerequisite(s): Math II (Honors preferred)

Grade Level: 10 - 11

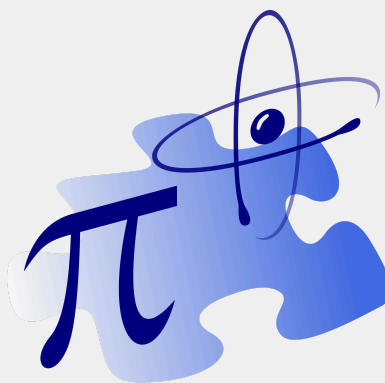
Math III progresses from the standards learned in Math I and Math II. Math III extends to include algebraic concepts such as: the complex number system, inverse functions, trigonometric functions and the unit circle. Special emphasis will be placed on interpretation, analysis, and evaluation of mathematical concepts and ideas. This course will address advanced topics and utilize open-ended assessments.

College & Career Ready Graduates (CCRG) Mathematics - (HHS)

Prerequisite(s): Successful completion of NC Math 3 and placement in accordance with legislation (S.L. 2015-241, Section 10.13 amended by S.L. 2016-94 and S.L. 2018-5).

Grade Level: 12

The purpose of the CCRG Mathematics course is to promote remediation-free placement into the NC Community College System (NCCCS). This course focuses on key mathematical concepts needed for students to be ready for post-secondary academic coursework, or career-specific technical training. The course addresses standards throughout high school and even earlier, including algebraic reasoning, geometric modeling, and statistical analysis. This course counts as one of four math credits required for graduation; however, it does not count as a fourth-level math for the future-ready core requirements



NC Math IV - (HHS, CAM)

Prerequisite(s): Math III

Grade Level: 11 - 12

The primary focus of this course is on functions and statistical thinking. The course is designed to be a capstone to introductory statistical concepts. The course intentionally integrates concepts from algebra and functions to demonstrate the close relationships between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. In many cases, undergraduate students majoring in non-STEM fields will take an entry-level Algebra or Introductory Statistics course. Students will be prepared for college level algebra and statistics or as a bridge to prepare students for Precalculus or other advanced math courses.

NC Math IV Honors - (HHS, CAM)

Prerequisite(s): Math III (Honors preferred)

Grade Level: 11 - 12

The primary focus of this course is on functions and statistical thinking. The course is designed to be a capstone to introductory statistical concepts. The course intentionally integrates concepts from algebra and functions to demonstrate the close relationships between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. This course will address advanced topics and utilize open-ended assessments. *This course can be taken individually or as a prerequisite for AP Statistics.*

Discrete Mathematics for Computer Science (HHS, CAM)

Prerequisite(s): Math III

Grade Level: 10 - 12

The purpose of this course is to introduce discrete structures that are the backbone of computer science. Discrete mathematics is the study of mathematical structures that are countable or otherwise distinct and separable. The mathematics of modern computer science is built almost entirely on discrete mathematics, such as logic, combinatorics, proof, and graph theory. Students will be prepared for college level algebra, statistics, and discrete mathematics.

AP Precalculus

Prerequisite: Math III (Honors preferred)

Grades Level: 10 - 12

Students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. Students will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. Course follows the College Board syllabus.

AP Calculus AB - (HHS)

Prerequisite(s): AP Precalculus

Grade Level: 11 - 12

A study of the concepts of calculus including functions, graphs, limits, derivatives, integrals, and provides experience with its methods and applications. Course follows the College Board syllabus.

AP Calculus BC - HHS

Prerequisite: AP Precalculus

Grade Level: 11 - 12

Students will explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. Students will perform experiments and investigations and solve problems by applying their knowledge and skills. Course follows the College Board syllabus

AP Statistics

Prerequisite: Math 3 (Honors preferred)

Grade Level: 11 - 12

An introduction to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will observe patterns and departures from patterns, decide what and how to measure, produce models using probability and simulation, and confirm models.

(Note: This course will be offered during the spring semester. A special section of Math 4 Honors will serve as a required lead-in course during the fall semester.)

Science

Earth/Environmental Science – (HHS, CAM)

Prerequisite(s): None

Grade Level: 9

This course focuses on the function of the earth's systems. Emphasis is placed on matter, energy, plate tectonics, environmental awareness, materials availability, and the cycles that circulate energy and material through the earth system.

Earth/Environmental Science Honors – (HHS, CAM)

Prerequisite(s): None

Grade Level: 9

Additional topics for honors level students will include in-depth investigations and research in the interactions involving Earth's conformities and natural resources.

AP Environmental Science – (HHS)

Prerequisite(s): Biology Honors; Chemistry Honors (or enrolled)

Grade Level: 10 - 12

The course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. *This course meets the graduation requirement for Earth/Environmental Science.*

Biology – (HHS, CAM)

Prerequisite(s): None

Grade Level: 11

This course covers the characteristics of all living things and how they interact with each other and the environment. Students also investigate the cellular structure and function of all organisms, as well as the role of genetics in all organisms.

Biology Honors – (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 10

In the honors course, students will go more in depth on each topic and will be required to do outside projects.

Genetics and Cytology Honors – (HHS)

Prerequisite(s): Biology, Chemistry

Grade Level: 10 - 12

This laboratory course is the required prerequisite for AP Biology and is only offered in the fall semester. Students will use college level texts and laboratories to examine biological processes, cytology, cellular energetics, and molecular and classical genetics. This course is highly laboratory oriented and requires critical thinking as well as strong analytical and written communication skills.

AP Biology – (HHS)

Prerequisite(s): Honors Genetics and Cytology (to be taken in the fall)

Grade Level: 10 - 12

College level texts and laboratory experiences are used to study evolution, classification, ecology, behavior, and the anatomy and physiology of plants and animals. The course is highly laboratory oriented and requires critical thinking and strong analytical and written communication skills. Course offered in the spring.

Physical Science – (HHS, CAM)

Prerequisite(s): None

Grade Level: 10

This course will continue the investigation of the concepts that guide inquiry in the practice of science that began in earlier grades including the structure of atoms; structure and properties of matter; motion and forces; and conservation of energy, matter, and charge.

Chemistry – (HHS)

Prerequisite: Physical Science, NC Math II

Grade Level: 11 - 12

This course continues the investigation of the structure of matter along with chemical reactions and the conservation of energy in these reactions. The course focuses on basic chemical concepts and incorporates activities that promote investigations to reinforce the concepts and focuses on the structure of atoms, structure and properties of matter, chemical reactions, conservation of energy and matter, and the interaction of energy and matter.

Chemistry Honors – (HHS)

Prerequisite(s): NC Math II (Honors preferred; can be currently enrolled)

Grade Level: 9 - 12

The Honors chemistry course extends the content beyond the NC Essential Standards for chemistry. It requires advanced algebraic skills as well as written communication skills.

Anatomy and Physiology Honors – (HHS, CAM)

Prerequisite(s): Biology

Grade Level: 11 - 12

The course stresses the study of human body systems and their basic units of structure and function. Laboratory experience is provided and includes the study of each of the systems. Dissection is used as a scientific method to investigate anatomical structures.

AP Physics 1 : Algebra Based – (HHS)

Prerequisite(s): Math III (Honors preferred)

Grade Level: 10 - 12

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

AP Chemistry – (HHS)

Prerequisite(s): Math II, Biology, Chemistry (Honors preferred)

Grade Level: 11 - 12

It is an in depth study of topics such as molecular geometry, stoichiometry, thermodynamics, gas laws, kinetics, acid-base chemistry, equilibrium systems, electrochemistry, and nuclear chemistry.



Social Studies

World History – (HHS, CAM)

Prerequisite(s): None Grade Level: 9

World History is a survey course that gives students the opportunity to explore and assess human experiences and achievements by examining the historical development of the world and global issues and patterns since 1200.

World History Honors – (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 12

Strongly recommended: B or higher in previous Social Studies course if taught at the CP level, or a C or higher in previous Social Studies course if taught at the honors level. World History is a survey course that gives students the opportunity to explore and assess human experiences and achievements by examining the historical development of the world and global issues and patterns since 1200. The honors designation of this course requires an intense level of study and performance that places an emphasis on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

AP World History – (HHS)

Prerequisite(s): None

Grade Level: 10, Recommended 11-12

Strongly recommended: B or higher in previous Social Studies course taught at the honors level. The purpose of this course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Periodization, explicitly discussed, forms an organizing principle to address change and continuity throughout the course. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study. Upon completion of this class, students will have completed the graduation requirements for World History. At its conclusion, students are expected to take the AP exam, which offers the opportunity to earn college credit.

Founding Principles of the USA and NC: Civic Literacy (HHS, CAM)

Prerequisite(s): None

Grade Level: 10

Civic literacy is the study and understanding of citizenship and government. The course provides students with a sound understanding of civic life, politics, and government. Students learn how power and responsibility are shared and limited by the government, the impact American politics has on world affairs, law in the American constitutional system, and the rights that the American government guarantees its citizens.

Founding Principles of the USA and NC: Civic Literacy Honors (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 10

Strongly recommended: B or higher in previous Social Studies course if taught at the CP level, or a C or higher in previous Social Studies course if taught at the honors level. The honors designation of this course requires an intense level of study and performance that places an emphasis on critical and evaluative thinking skills, essay writing, and interpretation of original

American History - (HHS, CAM)

Prerequisites: None

Grade Level: 10 - 11

American History is a survey course providing a foundation to understand the United States' past and present. The course begins at the end of the French and Indian War in 1763 and continues into the early twenty-first century.

American History Honors - (HHS, CAM)

Prerequisites: None

Grade Level: 10 - 11

Strongly recommended: B or higher in previous Social Studies course if taught at the CP level, or a C or higher in previous Social Studies course if taught at the honors level. American History is a survey course providing a foundation to understand the United States' past and present. The course begins at the end of the French and Indian War in 1763 and continues into the early twenty-first century. The honors designation of this course requires an intense level of study and performance that places an emphasis on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

AP Human Geography - (HHS)

Prerequisite: None

Grade Level: 10 - 12

Strongly recommended: B or higher in previous Social Studies course taught at the honors level. This course will follow the outline from the AP bulletin. The importance of geography as a field of inquiry into the dynamics of human population growth, movement and culture provides the foundation for this course. At the conclusion of the course, students are expected to take the AP exam, which offers the opportunity to earn college credit.

Honors Early American History - (HHS)

Prerequisite(s): Civic Literacy

Grade Level: 11 or 12

Strongly recommended: B or higher in previous Social Studies course taught at the honors level. Honors Early American History is designed as the companion course and prerequisite to Advanced Placement US History. It emphasizes events in American History from the pre-colonial era through the nineteenth century. This course places emphasis on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

AP US History - (HHS)

Prerequisite(s): Civic Literacy

Grade Level: 11 or 12

This course is the companion course to Honors Early American History. It is designed as the equivalent of college introductory courses in the subject. It emphasizes events in American History during the twentieth century. This course places emphasis on critical and evaluative thinking skills, essay writing, and interpretation of original documents. At the conclusion of the course, students are expected to take the AP exam, which offers the opportunity to earn college credit.

Economics and Personal Finance - (HHS,CAM)

Prerequisites: None

Grade Level: 12

The course is intended to be a study of economics, personal finance, income and education, money management, critical consumerism, and financial planning.

Economics and Personal Finance Honors- (HHS,CAM)

Prerequisites: None

Grade Level: 12

Strongly recommended: B or higher in the previous CP level or a C or higher in previous Social Studies course if taught at the honors level. The course is intended to be a study of basic concepts of micro and macro economics, personal finance, income and education, money management, critical consumerism, and financial planning.

AP US Government - (HHS)

Prerequisite: Civic Literacy

Grade level: 11 - 12

Strongly recommended: B or higher in previous Social Studies course taught at the honors level. Advanced Placement U.S. Government and Politics will provide students an intellectual foundation for observing, analyzing, and understanding national politics in the United States. Using primary and secondary source documents, as well as analysis of specific examples, students will examine and evaluate the institutions of American government, political parties and elections, mass media, political behavior, public policies, and the development of individual rights and liberties and their impact on citizens. The content of this course is the equivalent to that of an introductory college course in U.S. government and politics.

Psychology - (CAM)

Prerequisite: None

Grade Level: 11 - 12

Students are introduced to psychology with a focus on the scientific study of human development, learning, motivation, and personality. It emphasized the examination of behavior and mental processes and it infuses perspectives fostering student's growth, development, and understanding of cultural diversity. Students of psychology use information as they make decisions and evaluations, and solve problems. The study of psychology enables students to recognize and cope with uncertainty and ambiguity in human behavior.



AP Psychology - (HHS)

Prerequisite: None

Grade Level: 10 - 12

Strongly recommended: B or higher in previous Social Studies course taught at the honors level. This course will follow the outline from the AP Bulletin. Students will engage in an in-depth study of the discipline of psychology, its history, theoretical approaches, and contemporary research methods.

Sociology Honors - (HHS, CAM)

Prerequisites: None

Grade Level: 11 - 12

Strongly recommended: B or higher in previous Social Studies course if taught at the CP level, or a C or higher in previous Social Studies course if taught at the honors level. This course is designed to give students the tools necessary to concentrate on the systematic study of human society and human interaction. Students will develop a sociological imagination in which they will observe the connections between their personal lives within society, as well as public policy issues. Using observation, the scientific method, and cross-cultural examination, students will discover how patterns of behavior develop, culture is learned, and social predictions are made.

Teen Leadership Development - (CAM)

Prerequisite(s): None

Grade Level: 9

Teen Leadership is an immersive, participatory experience that builds personal responsibility and leadership skills through role plays, group activities, speeches, and projects.

Health & Physical Education

Health Education/Physical Education- (HHS, CAM)

Prerequisite(s): None

Grade Level: 9

This course is designed to meet the state graduation requirement for health education. The following areas will be covered: personality, mental health, drugs, alcohol, tobacco, nutrition, first aid, diseases, family life education, wellness, stress, and violence. This course also places emphasis on flexibility, stamina, and strength with a concentration of physical fitness and agility. Students are provided instruction in team and lifetime sports. Dressing out and participation are required.

Team Sports - (HHS) – Available to 9th graders in Spring semester

Prerequisite(s): Health/PE

Grade Level: 9 - 12

A variety of sports are covered in this class. Students participate in practice drills to lead into the sport and play games after necessary skills have been mastered. Sports that are covered are basketball, football, volleyball, softball, tennis, soccer, & more.

Advanced Physical Education - (HHS, CAM) – Available to 9th graders only in Spring semester

Prerequisite(s): Active participation in Health/PE

Grade Level: 10-12

This course is designed to promote and provide instruction in team, individual, and dual games. There will be emphasis on cardiovascular work at intervals throughout the course. Dressing out, a high level of personal responsibility and participation are required.

Physical Development - (HHS) – Available to 9th graders only in Spring semester

Physical Development for Athletes - (HHS) – Available to 9th graders only in Spring semester

Prerequisite(s): Health & PE

Grade Level: 10-12

The focus of this course will be on basic muscle groups and how to work on specific body parts at a given time. There will be an emphasis on nutrition and discouraging the use of muscle-enhancing drugs. Students will learn terminology and methods necessary to engage in a successful bodybuilding program. Knowledge of terminology will be apparent in the student’s daily practice of cardiovascular conditioning, stamina, flexibility, power, strength, agility, and balance. Dressing out, a high level of personal responsibility and participation are required.

Sports Medicine I - (HHS)

Prerequisite(s): Health / PE

Grade Level: 10 - 12

This course gives students the opportunity to learn basic athletic training skills and work in a traditional sports medicine setting. The course will concentrate on practical aspects such as basic anatomy, emergency care, and taping/wrapping skills. Students interested in careers in medicine and/or athletics are encouraged to take this course.

Sports Medicine II - (HHS)

Prerequisite(s): Sports Medicine I

Grade Level: 10 - 12

This course will provide an opportunity for students to expand their basic knowledge of Sports Medicine and to continue their work in a traditional Sports Medicine setting. The course will review emergency care topics, anatomy, and basic first aid skills.

Fine Arts

Arts education courses are aligned with the NC Arts Education Essential Standards and are organized by four proficiency levels; Beginning, Intermediate, Proficient and Advanced. Arts students will be enrolled in the appropriate level of instruction based on teacher assessment of student talent as evidenced by mastery of leveled course objectives, portfolio review and/or an audition at the end of each semester or within the first ten school days of the new semester. *By State Board policy, students placed in the proficient or advanced levels of any arts course will receive weighted (Honors) credit.*

Beginning	Intermediate	Proficient	Advanced
Standards are for students with no or limited K – 8 progression in the arts education discipline.	Standards are for students who have had a complete K – 8 progression or who have achieved beginning level standards in the discipline at the high school level.	Standards are for students who have achieved intermediate level standards in the discipline at the high school level.	Standards are for students who have achieved proficient level standards in the discipline at the high school level.

Music Theory Honors (Proficient) -- HHS

Prerequisite(s): 8th grade band, chorus, or orchestra; or any equivalent experience

Grade level: 9 - 12

Students gain academic proficiency in reading and writing music notation, scales and intervals, basic harmony, basic melody, and form. By the end of the course the student will compose a short original composition utilizing four-part chorale texture and score it for a mixed quartet of instruments. This course will prepare students for higher music study.

AP Music Theory - HHS

Prerequisites: Band, Orchestra, or Chorus

Grade Level: 11 - 12

This course is for serious music students to prepare for freshman college theory and/or to expand their musical knowledge. AP Music Theory covers the basic materials and processes of music that are heard or presented in a musical score. Achievement of these goals is approached by addressing fundamental aural, analytical, and compositional skills using both listening and written exercises.

Band

Marching Band - (HHS)

(Beginning, Intermediate, Proficient, and Advanced)

Prerequisite: Audition/ Director's approval

Grade Level: 9- 12 -- *Taken both semesters*

Marching Band is an integral portion of the fall semester and allows students in the program to unite in a visually artistic performance at football games, local parades, and other selected events. The Marching Band begins rehearsal prior to the beginning of the school year with a required band camp in preparation for upcoming fall events. All scheduled rehearsals and performances are required participation. Students at this level are engaged in personal, musical, social, and emotional expression.

Concert Band (Beginning, Intermediate, and Proficient)

Prerequisite: Audition/ Director's approval

Grade Level: 9 - 12

This program provides many opportunities for the student to continue development of instrumental musicianship. The Concert Band performs several concerts throughout the year. Concert Band is an ensemble to further develop student musicians. Through analysis and the study of history, cultures, musical styles, terminology and composers, the student will seek a balanced understanding of the significance of music. Students at this level are engaged in personal, musical, social, and emotional expression.

Beginning Percussion & Color Guard

Prerequisite: None

Grade Level: 9 - 12

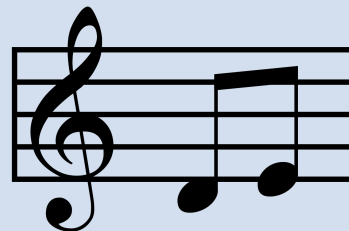
The class is meant to serve a dual purpose. First, to welcome students who are interested in learning the basics of percussion performance. This includes snare drum, mallets, and auxiliary percussion. This class will also include musical literacy, music history, and music theory. The second purpose is to provide the color guard of the marching band a separate, more focused time on rehearsing their artistic performance for football games, competitions, parades, and other selected events. Color Guard begins rehearsal prior to the beginning of the school year with a required band camp in preparation for upcoming fall events. All scheduled rehearsals and performances are required participation. Students at this level are engaged in personal, musical, social, and emotional expression.

Wind Ensemble (Intermediate, Proficient, and Advanced)

Prerequisite: Audition/ Director's approval

Grade Level: 9 - 12

This program provides many opportunities for the student to expand skills and mastery of applied band literature. The Wind Ensemble performs several concerts throughout the year. In addition to local performances, the band participates in state and regional events and periodically travels to national events and festivals. Wind Ensemble is the premier ensemble of the program that also participates in the annual State sponsored MPA. Through analysis and the study of history, cultures, musical styles, terminology and composers, the student will seek a balanced understanding of the significance of music. Students at this level are engaged in personal, musical, social, and emotional expression.



Vocal Music

Chorus I (Vocal Music Beginning – (HHS)

Prerequisite(s): None

Grade Level: 9 - 12

This course is designed to develop individual skills in vocal techniques, basic music theory and harmony, and basic music history. Students will develop musical literacy to a level of competency according to ability. This will be accomplished through performing a variety of music literature. This is a performance-based class.

Chorus II (Vocal Music Intermediate) – (HHS)

Prerequisite(s): Passed Vocal Music Beginning or Vocal Audition

Grade Level: 10 - 12 -- Recommended to take both semesters

This class is designed for students whose voice is suited for an advanced choral ensemble. This course will provide students with a more advanced level of vocal technique, sight-reading and performance skills. Students will perform music at levels III, IV, and V. This ensemble will sing at the North Carolina Large Ensemble Festival. Students will have the opportunity to participate in the North Carolina Solo/Small Ensemble Festival, North Carolina All-State Chorus and community concerts. This is a performance-based class.

Honors Ensemble (Vocal Music Proficient or Advanced) – (HHS)

Prerequisite(s): Two units of Chorus or Vocal Audition

Grade Level: 10 - 12 -- Recommended to take both semesters.

This course is designed for the committed choral student. Participants develop advanced skills in vocal technique and music theory. Choral literature requires in-depth study and practice. Students will study at an advanced level and participate in more advanced activities and performances. Through analysis and the study of history, appropriate musical vocabulary and symbols, this advanced vocal music course provides students with an appreciation and understanding of music in relation to styles of music, music periods, composers and various cultures. This course may be taken only by audition and director approval. Students will receive honors credit for this course. This is a performance-based class.

Orchestra

The Orchestra Program at HHS provides string orchestra experience and instruction for students in grades 9-12 with previous orchestra experience or significant private instruction of three or more years. HPS students must have permission of the director to enroll and should have successfully completed middle school orchestra with an average of 90 or above with no unexcused absences from performance. Students will be placed in Orchestra I at HHS Orchestra in the spring of their eighth grade year through a diagnostic audition process at their middle school. Most freshmen will be enrolled in the String Orchestra. Students with more experience may audition for placement in the Chamber Orchestra. Students entering HHS from schools without an orchestra program should contact the director for placement information.

String Orchestra (Orchestra Intermediate) – (HHS)

Prerequisite(s): Successful completion of Middle School Orchestra

Grade Level: 9 - 10 -- ***Taken both semesters***

This section of orchestra will focus on the development of technique and musicianship, as well as performance experience. Students will perform appropriate literature and may also perform some works with the HHS Orchestra. Students are required to attend concerts outside of school hours. A schedule will be issued the first week of class each semester.

Chamber Orchestra (Proficient or Advanced) – (HHS)

Prerequisite(s): Successful completion of Middle School Orchestra or Orchestra I

Grade Level: 9 - 12 -- ***Taken both semesters***

Orchestra is a performance based class for students with significant previous experience on a stringed instrument. Honors Orchestra at the Proficient and Advanced level is open to all students who qualify through spring auditions. Students participate in string orchestra, chamber orchestra and chamber music as appropriate. Students are required to attend concerts outside of school hours. A schedule will be issued the first week of class each semester. Literature is selected from the standard string orchestral repertoire. Participation for one semester requires instructor permission and achievement at the advanced level with participation in private lessons or youth orchestra the semester the student is NOT enrolled.

Visual Arts

Visual Art Beginning – (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 12

This is an introductory course in which the student becomes acquainted with the visual arts: the basic concepts, various media, vocabulary, and techniques. Visual Art 1 includes drawing, color theory, watercolor painting, collage, clay and paper-mâché sculpture.

Visual Art Intermediate – (HHS, CAM)

Prerequisite(s): Visual Art Beginning

Grade Level: 9 - 12

In this course, students will draw, paint, and sculpt on an intermediate level with more freedom for personal expression. Activities will include drawing units with still life and fantasy subject matter, acrylic painting, and sculpture. Emphasis will be placed on analyzing artwork throughout the course, using the elements and principles of design and an understanding of art throughout history.

Visual Art Proficient – (HHS, CAM)

Prerequisite(s): Visual Art Intermediate

Grade Level: 10 - 12

This advanced course is more student-directed with emphasis placed on individual personal expression. Activities will include figure drawing, colored pencil techniques, painting, sculpture, and collage/mosaic work. Greater emphasis is placed on understanding and using in-depth art terminology, art history and the relationship of art and culture.

Visual Art Advanced – (HHS, CAM)

Prerequisites: Visual Art Proficient

Grade Level: 11 - 12

This course is designed for the serious art student. Students will study world art and create projects that reflect their cultural and artistic preferences. Students will evaluate, interpret, and reflect on artwork.

Advanced Studies in Art (Independent Study)

Prerequisites: Visual Art Advanced

Grade Level: 11 - 12

Students taking this advanced studies course will establish goals for individual growth and exploration of their own interests and style in their study of the visual arts. The teacher and student will establish an expected number of projects/assignments along with approximate dates of completion that the students will complete. The students will be responsible for completing journal entries each week in their sketchbooks, written proposals and artists statements for each piece of work completed, as well as research on a contemporary artist of their choice that will influence their final piece at the end of the course, which will count as a final exam grade.

AP Studio Art Drawing

Prerequisites: Teacher recommendation/Visual Arts Proficient

Grade Level: 11 - 12

This course follows the outline as provided by the Advanced Placement Program. Students will develop an advanced drawing technique and conceptual portfolio which contains quality breadth, and concentration sections. Students will engage in critiques of their own peers' art. Students must be self-motivated and exhibit perseverance in completing their portfolio.

AP Studio Art 2-D Design

Prerequisites: Teacher recommendation/Visual Arts Proficient/Photography

Prerequisite(s): Contemporary Craft Proficient

Grade Level: 11 - 12

This course follows the outline as provided by the Advanced Placement Program. Students will develop an advanced drawing technique and conceptual portfolio which contains quality breadth, and concentration sections. 2-D portfolios may be accomplished through a variety of processes learned in Photography, Contemporary Craft and Design and Visual Art. Students will engage in critiques of their own peers' art. Students must be self-motivated and exhibit perseverance in completing their portfolio.



AP Studio Art 3D Design

Prerequisites: Teacher Recommendation/Visual Arts Proficient/Ceramics/Contemporary Craft
Grade Level: 12

This course follows the outline as provided by the Advanced Placement Program. Students will develop an advanced drawing technique and conceptual portfolio which contains quality breadth, and concentration sections. 3-D portfolios may be accomplished through a variety of processes learned in Ceramic, Contemporary Craft and Design and Visual Art,. Students will engage in critiques of their own peers' art. Students must be self-motivated and exhibit perseverance in completing their portfolio.

AP Art History

Prerequisites: None
Grade Level: 11 - 12

Students learn to critically analyze works of art within diverse historical and cultural contexts, considering issues such as politics, religion, patronage, gender and ethnicity: explore architecture, sculpture, painting and other media from a variety of cultures, articulate visual and art historical concepts observation, discussion, reading and research. Students must possess a high degree of skill in reading, writing, speaking, and listening to meet college standards.

Ceramics & Sculpture Beginning – (HHS)

Prerequisite(s): None
Grade Level: 9 - 12

This course is a survey of 3-dimensional art forms and their position and purpose in art. Students will learn how to think and behave like an artist. The focus of the class will take them through the artistic process, from concept, research and planning, through art making and revision to a final product and critique. Students will learn to create 3-dimensional artworks through hand-building in clay, as well as, other non-clay mediums; explore the context of ceramics and sculpture in our world and begin to develop critical responses. They will learn new techniques, new media, and meet new artists through a variety of activities that include demos, practice activities, choice-based studio assignments, and a reflection process.

Performing Arts: Theatre Arts

Theatre Arts I Beginning – (CAM)

Prerequisite(s): None
Grade Level: 9 - 12

Theatre Arts I promotes learning the essential vocabulary and processes of theatre as well as reading, writing, and researching theatre literature, acting and technical theatre. Students have opportunities for practical application of knowledge in informal productions. This course develops creativity and spontaneity in those students wanting to explore theatre, as well as those who wish to commit to a theatre program.

Theatre Arts II Intermediate – (CAM)

Prerequisite(s): Theatre Arts I Beginning
Grade Level: 10 - 12

Theatre Arts II is a more detailed study of theatre vocabulary, reading and writing of theatre literature, acting, and technical theatre. This course develops students' knowledge base, expands their understanding of theatre, and begins the application of learning in forms of theatre and theatre-related media through informal and formal productions. Students continue to build onto their portfolio or collection of their work and related activities to illustrate their growing comprehension of theatre arts.

Theatre Arts III Proficient – (CAM)

Prerequisite: Theatre Arts II Intermediate
Grade Level: 11 - 12

Theatre Arts III is an extended culmination of theatre arts history, nonverbal expression, and physical, self-awareness where students can create original works such as monologue scenes and performance pieces. This course continues to expand upon their understanding of theatre, while implementing the application of learning in forms of theatre and theatre-related media through informal and formal productions. Students review and critique their professional portfolio or collection of their work and related activities to illustrate their growing comprehension of theatre arts.



Theatre Arts IV Advanced- (CAM)

Prerequisite(s): Theatre Arts III Proficient

Grade Level: 11 - 12

Theatre Arts IV is designed for those students who desire to pursue the discipline of acting in the professional arena. This course further explores the concepts learned in Theater Arts I – III and allows students to exemplify a variety of theatrical forms, such as puppetry, musical theatre, and pantomime from Non-Western cultures and a variety of historical periods through the creation of theatrical works. Students will finalize their portfolio for college or career submission.

Theatre Arts Production Beginning - (CAM)

Prerequisite(s): None

Grade Level: 9 - 12

Students explore the various aspects of design and production for theatre. Areas of study may include scenery, lighting, sound, makeup, properties, costumes, and stage management.

Theatre Arts Production Intermediate - (CAM)

Prerequisite(s): Theatre Arts Production Beginning

Grade Level: 9th grade 2nd semester only; 10-12

Students develop technical skills through design and production. Technical support for school productions requires participation in after-school rehearsals and performances.

Theatre Arts Production Proficient - (CAM)

Prerequisite: Theatre Arts Intermediate

Grade Level: 10 - 12

Students who have demonstrated a high skill level in technical theatre can continue to study various areas of technical theatre by focusing on more advanced design and production skills. Students are expected to participate in after-school rehearsals and performances and provide tech support for school-based events.

World Languages

French

French I – (HHS)

Prerequisite(s): None

Grade: 9 - 12

This course emphasizes speaking, understanding, reading, and writing simple French. It also develops an awareness of the variety of French-speaking countries and cultures.

French II – (HHS)

Prerequisite(s): French I

Grade Level: 9 - 12

Students broaden their understanding of language and culture begun in French I.

French III Honors - (HHS)

Prerequisite(s) French II

Grade Level: 10 - 12

Students continue language skills developed in French II. The course includes more complex structures, vocabulary and idiomatic expressions, Francophone cultural studies, film, music, and authentic reading and internet selections.

AP French Language & Culture- (HHS)

Prerequisite(s): French III

Grade Level: 10 - 12

Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.



Spanish

Spanish I – (HHS, CAM)

Prerequisite(s): None

Grade Level: 9 - 12

This course emphasizes speaking, understanding, reading, and writing simple Spanish. It also develops an awareness of the variety of Spanish-speaking countries and cultures.

Spanish II – (HHS, CAM)

Prerequisite(s): Spanish I

Grade Level: 9 - 12

Students broaden their understanding of language and culture begun in Spanish I.

Spanish III Honors – (HHS)

Prerequisite(s): Spanish II

Grade Level: 10 - 12

Students continue language skills developed in Spanish II. The course includes more complex structures, vocabulary and idiomatic expressions, cultural study, and literary readings.

Spanish Heritage 1 - (HHS)

Prerequisite(s): None

Grade Level: 9 - 12

This course is designed specifically for native or heritage speakers of Spanish who already have some oral language proficiency. The purpose of this course is to enable students to further develop, maintain, and enhance their proficiency in the heritage language by providing them the opportunity to listen, speak, read, and write in a variety of contexts and for a variety of audiences, including the family, school, and broader community. The course will allow students to explore the cultures that use the heritage language, including their own, and it will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

Spanish Heritage 2 (Honors) - (HHS)

Prerequisite(s): Spanish Heritage 1

Grade Level: 9 - 12

Students continue language skills developed in Spanish Heritage 1 and broaden their understanding of their own language and culture.

AP Spanish Language and Culture

Prerequisites: Spanish III or Spanish Heritage 2H

Grade Level: 10 - 12

Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.



Career & Technical Education

Career & Technical Education [What is CTE? Video](#)

The mission of Career and Technical Education (CTE) is to empower students to be successful citizens, workers, and leaders in a global economy. CTE programs are designed to contribute to the broad educational achievement of students, including basic skills, as well as their ability to work independently and as part of a team, think creatively and solve problems, and utilize technology in the thinking and problem-solving process. Career and Technical Education fulfills an increasingly significant role in school reform efforts. Students who concentrate in a CTE area, earning at least **two related technical credits** and meeting other criteria, are better prepared for the further education and advanced training required to be successful in 21st century careers. Career and Technical Educators at the state and local levels partner with business and industry and with community colleges and other postsecondary institutions to ensure Career and Technical Education serves the needs of individual students and of the state. The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) provides the framework for Career and Technical Education.

Honors Courses

In honors-level Career & Technical Education Courses, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities, while earning extra quality points toward their grade point averages (GPA). Please note the **honors level courses** in the course descriptions sections of this guide to see which courses are offered.

North Carolina High School to Community College Articulation Agreement

The North Carolina High School to Community College Articulation Agreement provides a seamless process that joins secondary and postsecondary Career & Technical Education (CTE) programs of study. The articulation agreement ensures that if a student is proficient in their high school course, the student can receive **college credit** for that course at any North Carolina community college. This streamlines the student's educational pathway by eliminating the need to take multiple courses with the same learning outcomes.

In order to earn college credit for any of the college courses listed below, students must earn a final grade of an A or B in any of the following Career & Technical Education (CTE) courses plus one of the following proofs of learning:

- Achieve a CTE State Assessment minimum score of 90 -or-
- Meet proficiency guidelines on the Performance-Based Measure (PBM) -or-
- Earn the Industry Credential associated with the course

Please Note: Each CTE course has its own proof of learning determined by the state, and not all of the options above are available for every course.



High School Program Area	High School Course Number & Title	Community College Course Number & Title
Business, Finance, and Marketing Education	BA10 Accounting I	ACC-115 College Accounting
Business, Finance, and Marketing Education	BA20 Accounting II	ACC-115 College Accounting OR ACC-150 Accounting Software Application
Business, Finance, and Marketing Education	ME11 Entrepreneurship I	BUS-139 Entrepreneurship I OR ETR 210 Introduction to Entrepreneurship
Business, Finance, and Marketing Education	MM51 Marketing I	MKT-120 Principles of Marketing
Computer Science, IT, and Technology Education	CC10 Microsoft Word and PowerPoint	OST-136 Word Processing
Computer Science, IT, and Technology Education	CC11 Microsoft Excel	CTS-130 Spreadsheet AND CTS 230 Advanced Spreadsheet
Computer Science, IT, and Technology Education	BP01 Introduction to Computer Science	CSC-119 Programming Orientation
Computer Science, IT, and Technology Education	BP42 Computer Science II	CSC-120 Computer Fundamentals I OR CSC 143 Object-Oriented Programming
Computer Science, IT, and Technology Education	CD14 Adobe Video Design I	DME-140 Intro to Audio/Video Media
Family and Consumer Sciences Education	FH10 Culinary Arts and Hospitality I FH11 Culinary Arts/Hospitality II Applications FH12 Culinary Arts and Hospitality II Internship FH13 Culinary Arts and Hospitality III	CUL-140 Culinary Skills I OR CUL-142 Fundamentals of Food
Family and Consumer Sciences Education	FN41 Food and Nutrition I AND FN42 Food and Nutrition II - Enterprise	CUL-112 Nutrition for Food Service AND CUL-112A Nutrition for Food Service Lab
Family and Consumer Sciences Education	FN41 Food and Nutrition I AND FN42 Food and Nutrition II OR FH10 Culinary Arts/ Hospitality I AND FH11 Culinary Arts/Hospitality II Applications OR FH12 Culinary Arts/Hospitality II Internship	CUL-110 Sanitation & Safety AND CUL-110A Sanitation & Safety Lab
Health Science Education	HN43 Nursing Fundamentals/Practicum	NAS-101 Nursing Aide I
Health Science Education	HH32 Pharmacy Technician	PHM-165 Pharmacy Prof Practice
Trade & Industrial Education	IT11 Automotive Service Fundamentals	TRN 110 Introduction to Transportation Technology
Trade & Industrial Education	IT16 Automotive Service I AND IT17 Automotive Service II AND IT18 Automotive Service III	TRN-111 Chassis Maint/Light Repair AND TRN-112 Powertrain Maint/Light Repair AND AUT-113 Automotive Servicing I * Must complete MLR Task List
Trade and Industrial Education	IC00 Construction Core AND IC21 Carpentry I	CAR-110 Intro to Carpentry OR WOL-110 Basic Construction Skills OR CST-110 Intro to Construction

Hickory City Schools

Career & Technical Education (CTE) Pathways

- Required Courses to Complete Pathway are shown in **BOLD**
- Additional Pathway & supplemental courses are in *italics*
- CTE Internship and CTE Apprenticeship support ALL Career Pathways

<p style="text-align: center;"><u>Accounting</u></p> <ul style="list-style-type: none"> • <i>Microsoft Word & PowerPoint</i> • <i>Microsoft Excel Honors</i> • Accounting I • Accounting II Honors* 	<p style="text-align: center;"><u>Adobe Academy</u></p> <ul style="list-style-type: none"> • Adobe Visual I • Adobe Visual II* • <i>Adobe Video I</i> • <i>Adobe Design I</i> • <i>CVCC Career & College Promise Graphic Arts & Design</i> • <i>Microsoft Word & PowerPoint</i> • Marketing I 	<p style="text-align: center;"><u>Automotive Service</u></p> <ul style="list-style-type: none"> • Auto Service Fundamentals • Automotive Service I • Automotive Service II Honors* • <i>Automotive Service III Honors</i> • <i>Microsoft Word & PowerPoint</i> • Project Management
<p style="text-align: center;"><u>Carpentry</u></p> <ul style="list-style-type: none"> • Core & Sustainable Construction • Carpentry I • Carpentry II Honors* • <i>Carpentry III Honors</i> • <i>Microsoft Word & PowerPoint</i> 	<p style="text-align: center;"><u>Computer Science Principles</u></p> <ul style="list-style-type: none"> • <i>Introduction to Computer Science</i> • Computer Science Principles I Honors • AP Computer Science Principles* • <i>Microsoft Word & PowerPoint</i> • <i>Microsoft Excel Honors</i> 	<p style="text-align: center;"><u>Computer Science - Python Programming</u></p> <ul style="list-style-type: none"> • <i>Introduction to Computer Science</i> • Python Programming I • Python Programming II* • <i>Microsoft Word & PowerPoint</i> • <i>Microsoft Excel Honors</i>
<p style="text-align: center;"><u>Emergency Medical Technology</u></p> <ul style="list-style-type: none"> • <i>Health Science I</i> • Emergency Medical Technology I • Emergency Medical Technology II Honors* • <i>Microsoft Word & PowerPoint</i> 	<p style="text-align: center;"><u>Culinary Arts</u></p> <ul style="list-style-type: none"> • <i>Food and Nutrition I</i> • Culinary Arts & Hospitality I • Culinary Arts & Hospitality II Applications • Culinary Arts & Hospitality III* • <i>Culinary Arts & Hospitality IV Applications</i> • <i>Microsoft Word & PowerPoint</i> 	<p style="text-align: center;"><u>Drone Technology</u></p> <ul style="list-style-type: none"> • <i>Python Programming I</i> • <i>Drone Technology Fundamentals</i> • Drone Technology I • Drone Technology II* • <i>Microsoft Word & PowerPoint</i>
<p style="text-align: center;"><u>Healthcare Professional/Nursing or Pharmacy</u></p> <ul style="list-style-type: none"> • <i>Foundations of Health Science</i> • Health Science I • Health Science II* • <i>Nursing Fundamentals Honors</i> • <i>Pharmacy Technician</i> • <i>Microsoft Word & PowerPoint</i> 	<p style="text-align: center;"><u>Entrepreneurship</u></p> <ul style="list-style-type: none"> • <i>Business Essentials</i> • <i>Marketing I</i> • Entrepreneurship I • Entrepreneurship II Honors* • <i>Microsoft Word & PowerPoint</i> • <i>Microsoft Excel</i> 	<p style="text-align: center;"><u>Food & Nutrition</u></p> <ul style="list-style-type: none"> • <i>Principles of Family & Human Services</i> • Food & Nutrition I • Food & Nutrition II* • <i>Microsoft Word & PowerPoint</i>
<p style="text-align: center;"><u>Sport & Event Marketing</u></p> <ul style="list-style-type: none"> • Sport & Event Marketing I • Sport & Event Marketing II Honors* • <i>Microsoft Word & PowerPoint</i> • <i>Entrepreneurship I</i> 	<p style="text-align: center;"><u>Interior Design</u></p> <ul style="list-style-type: none"> • <i>Principles of Family and Human Services</i> • Interior Design Fundamentals • Interior Design Studio • <i>Microsoft Word & PowerPoint</i> • <i>Project Management I</i> • <i>Adobe Visual Design I</i> 	<p style="text-align: center;"><u>Project Management</u></p> <ul style="list-style-type: none"> • <i>Business Essentials</i> • Project Management I • Project Management II* • <i>Microsoft Word & PowerPoint</i> • <i>Microsoft Excel</i>



CTE Work-based Learning Opportunities

Students enrolled in Career & Technical Education courses have an opportunity to extend their classroom learning by applying knowledge and skills they have learned to real work activities through work-based learning. CTE students may receive one credit for completing the minimum requirements of a CTE Internship or a CTE Apprenticeship. For more information, see the Career Development Coordinator (CDC) at the high school.

CTE Internship Honors - (HHS, CAM)

Prerequisite(s): Students must provide their own transportation, have no disciplinary referrals, have good attendance, and be on track for graduation.
Grade Level: 11 - 12

A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in a number of related activities. The teacher, student, and the business community jointly plan the organization, implementation, and evaluation of an internship, regardless of whether it is an unpaid or paid internship. Students must complete a minimum of 120 work hours over the semester to earn one high school credit.

CTE Apprenticeship - (HHS, CAM)

Prerequisite(s): Students must provide their own transportation, have no disciplinary referrals, have good attendance, and be on track for graduation.
Grade Level: 11 - 12

Students who participate in apprenticeships or pre-apprenticeships through Apprenticeship NC and the North Carolina Department of Labor can also earn CTE credit while they earn hours and experience toward an adult apprenticeship leading to a completed journeyman certificate.

CTE Courses that Pertain to all CTE Program Areas

CTE Advanced Studies - (HHS, CAM)

Prerequisite: Two technical credits in one Career Pathway

Grade Level: 11 - 12

This culminating course is for juniors and seniors who have earned two technical credits, one of which is a completer course, in one Career Pathway. The Advanced Studies course must augment the content of the completer course and prepare students for success in transitioning to postsecondary education and future careers. Students work under the guidance of a teacher with expertise in the content of the completer course in collaboration with community members, business representatives, and other school-based personnel. The four parts of the course include writing a research paper, producing a product, developing a portfolio, and delivering a presentation. Students demonstrate their abilities to use 21st century skills. Competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

CTE Career and College Promise - (HHS, CAM)

Prerequisite: See specific course prerequisites

Grade Level: See Catawba Valley Community College CCP Guidelines

Career and College Promise provides a way for any North Carolina high school student in good academic standing who meets eligibility requirements to take community college courses while still in high school. Students can combine high school and postsecondary courses to earn a credential, certificate, or diploma in a technical field and meet requirements for CTE concentration. Credit may be transferable to another North Carolina community college, to UNC System institutions, and to many of the state's independent colleges and universities. Students should work with their school counselor and/or career development coordinator to determine what CTE pathways are available at their local community college or in what other ways they can access this program.



Career & Technical Education Courses by Program Area

Business, Finance, and Marketing Education

Accounting I (BA10) - (HHS) Accounting I Honors (BA105)

Prerequisite: None
Grade Level: 10 - 12

This course is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on the analysis and recording of business transactions, preparation, and interpretation of financial statements, accounting systems, banking and payroll activities, basic types of business ownership, and an accounting career orientation. Mathematics is reinforced and entrepreneurial experiences are encouraged. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Accounting II Honors (BA205)

Prerequisite: Accounting I BA10
Grade Level: 10 - 12

This course is designed to provide students with an opportunity to develop in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Emphasis includes departmental accounting, corporate accounting, cost accounting, and inventory control systems, managerial accounting and budgeting, and further enhancement of accounting skills. Mathematics and entrepreneurial experiences are encouraged. *This course articulates to NC Community College credit, if student performance meets criteria.*

Business Essentials (BF10) - (HHS) Business Essentials Honors (BF105)

Prerequisite: None
Grade Level: 9 - 12

This course will introduce students to realistic business and finance principles by examining fundamental economic concepts, the business environment, and primary business activities. Through workplace scenarios and problem-based learning, students will explore business ethics, customer relations, economics, financial analysis, human resources management, information management, marketing, operations, and business technology. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Entrepreneurship I (ME11) - (HHS) Entrepreneurship I Honors (ME115)

Prerequisite: None
Grade Level: 10 - 12

In this course, students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements. English language arts and social studies are reinforced. Students have the opportunity to earn the Venture Entrepreneurial Expedition credential. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Entrepreneurship II Honors (ME125) - (HHS)

Prerequisite: Entrepreneurship I (ME11)
Grade Level: 10 - 12

In this course, students develop an understanding of pertinent decisions to be made after obtaining financing to open a small business. Students acquire in-depth understanding of business regulations, risks, management, and marketing, and students develop a small-business management handbook.

Marketing I (MM51) - (HHS)
Marketing I Honors (MM515)

Prerequisite: None
Grade Level: 10 - 12

In this course, students develop an understanding of the processes involved from the creation to the consumption of products/services. Students develop an understanding and skills in the areas of distribution, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students develop an understanding of marketing functions applications and impact on business operations. Mathematics and social studies are reinforced. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Microsoft Excel Honors (CC115) - (HHS, CAM)

Prerequisite: Microsoft Word and PowerPoint recommended
Grade Level: 10 - 12

Students in Microsoft Imagine Academies benefit from world-class Microsoft curriculum and cutting-edge software tools to tackle real-world challenges in the classroom environment. This class is designed to help you use the most current version of Microsoft Excel interface, commands, and features to present, analyze, and manipulate various types of data. Students will learn to manage workbooks as well as how to manage, manipulate, and format data. Mathematics is reinforced.

Aligned Credential or Certification: Microsoft Office Specialist 2019 or above Excel Core and/or Expert

Microsoft Word and PowerPoint (CC10) - (HHS, CAM)

Microsoft Word and PowerPoint Honors (CC105)
Prerequisite: None

Grade Level: 9 - 12

Students in the Microsoft Imagine Academy benefit from world-class Microsoft curriculum and software tools to tackle real-world challenges in the classroom environment. In the first part, students will learn to use the current version of Microsoft Word interface, commands, and features to create, enhance, customize, share, and create complex documents, and publish them. In the second part, students will learn to use the current version of Microsoft PowerPoint interface, commands, and features to create, enhance, customize, and deliver presentations. Art and English language arts are reinforced. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credential or Certification: MOS 2019 or above Word and MOS 2019 or above PowerPoint

Project Management I (GS11) - (HHS, CAM)

Prerequisite: None

Grade Level: 10 - 12

This course will introduce students to the principles, concepts, and software applications used in the management of projects. Through project-based learning, students will understand how to use the framework of initiating, planning, executing, monitoring and controlling, and closing a project in authentic situations. The core concepts of scope, time, cost, and integration will be examined during this course.

Project Management II (GS12) - (HHS, CAM)

Prerequisite: Project Management I (GS11)

Grade Level: 10 - 12

This project-based course focuses on the use of information technology to increase the effectiveness and efficiency of project management and integrated enterprise. Students will learn operational strategies for managing advanced technology and innovation as well as how to map the high technology operations environment to business settings. Art, English language arts, and mathematics are reinforced.

Sport and Event Marketing I (MH31) - (HHS)
Sports and Event Marketing I Honors (MH315)
Prerequisite: None
Grade Level: 10 - 12
In this course, students are introduced to sport and event industries. Students will develop an understanding of marketing, branding, promotion, media, and marketing data as they relate to the sport and event industries. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities.

Sport and Event Marketing II Honors (MH325) - (HHS)
Prerequisite: Sport & Event Marketing I (MH31)
Grade Level: 11 - 12
In this course, students will apply their knowledge of promotion and marketing for the sport and event industries. The topics to be covered are the marketing environment, promotional activities, communications, product-mix strategies, and financial and economic impacts.

[Computer Science/Information Technology](#)

Adobe Digital Design I (CD12)- (CAM)
Prerequisite: None
Grade Level: 9 – 12
This course is a project-based course that develops career and communication skills in Web Design using Adobe tools. This course is aligned to the Adobe Dreamweaver certification. English language arts are reinforced.
Aligned Credential or Certification: ACP 2020 or above Dreamweaver

Adobe Video Design I (CD14) - (CAM)
Adobe Video Design I (CD14)
Adobe Video Design I Honors (CD145)
Prerequisite: None
Grade Level: 9 – 12
Discover the legal, technical, and editorial principles employed in the video industry necessary to understand ethical implications before engaging in a film project. Work collaboratively to conceive, plan, and execute production plans to create audio and video assets. Use Adobe Premiere Pro features to edit audio and video clips to create and publish a range of video products. Gain the knowledge, skills, and credentials necessary for successful discovery and navigation of exciting career possibilities in the Arts, A/V Technology, and Communications cluster. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities.
Aligned Credential or Certification: ACP 2020 or above Premiere Pro

Adobe Visual Design I (CD10) - (CAM)
Prerequisite: None
Grade Level: 9 – 12
In this course, students develop skills that lay the foundation for photography and producing print-ready communications: graphic design principles, visual comps, illustration, print production development, shared project management skills such as interviewing and project scheduling, peer review, and redesign. Project activities focus on developing effective communications that can be deployed in print, web, or video. Students develop a variety of images, such as raster-based graphics, logos, advertisements, posters, and illustrations. They produce design documents and visual comps that clients review. Students culminate the semester with a portfolio project, reflect on the skills and topics covered thus far, and begin exploring the career areas that interest them in visual design. English language arts are reinforced.
Aligned Credential or Certification: ACP 2020 or above Illustrator and ACP 2020 or above Photoshop

Adobe Visual Design II (CD11) - (CAM)

Prerequisite: Adobe Visual I (CD10)

Grade Level: 9 – 12

This course builds on student design and development skills by focusing on longer print production projects as well as more in-depth content and advanced techniques for graphics and layout development. Students continue to produce rich print communications as they focus on effective graphic design, project management, design specifications, and iterative development. Students develop graphic design and print production skills that solve specific communication challenges to meet client and audience needs. English language arts are reinforced.

Aligned Credential or Certification: ACP 2020 or above InDesign

AP Computer Science Principles (0A02) - (CAM)

Prerequisite(s): NC Math III recommended, Computer Science Principles I Honors (CS205)

Grade Level: 10 - 12

AP Computer Science Principles introduces students to the foundational concepts of the field and challenges them to explore how computing and technology can impact the world. *Students may be able to earn college credit if they score high enough on the AP exam.*

Computer Science I Honors (CS205) - (CAM)

Prerequisite: None

Grade Level: 10 - 12

Computer Science I is an introductory course intended to familiarize students with the general concepts and thinking practices of computing, computer science, and information science. Students will learn computing concepts through authentic visual and interactive projects using visual programming languages. Students will focus on the "big CS ideas" in creative ways that emphasize conceptual knowledge and thinking practices rather than on programming alone. The big ideas in CSP include computing as a creative activity, abstraction, facilitating knowledge creation through computing, algorithms, problem-solving, the Internet, and the global impact of computing. Emphasis is placed on problem-solving, communication, creativity, and exploring the impacts of computing on how we think, communicate, work, and play.

Python Programming I (BP14) - (CAM)

Prerequisite: none

Grade Level: 10 - 12

This course is designed to introduce Python as a beginning course (not intended for experienced programmers). Students will learn and practice coding in an online environment that requires only a modern web browser and Internet connection. No special software is required to complete this course. The course includes video content, practice labs, and coding projects. Mathematics standards are reinforced.

Family & Consumer Science Education

Culinary Arts & Hospitality I (FH10) - (CAM)

Prerequisite: Food and Nutrition I recommended
Grade Level: 10 – 11

This course is designed to introduce students to the hospitality and food service industry by learning about components of professional practice and building basic knowledge and skills in food preparation, garde manger, baking, and food service operations. The introduction includes students learning food safety, breakfast cookery, salads and sandwiches, quick breads and cookies, and dining room service. Art, English language arts, mathematics, science, and social studies are reinforced.



Culinary Arts & Hospitality II Applications (FH11) - (CAM)

Prerequisite: Culinary Arts & Hospitality I (FH10)
Grade Level: 10 – 11

This course is designed for students to demonstrate their knowledge and skills in basic food preparation, garde manger, baking and food service operations by planning and executing the program's school-based enterprise. The experience includes students preparing and selling breakfast items, salads and sandwiches, and quick breads and cookies while applying safety, sanitation, and guest service skills. Art, English and language arts, mathematics, science, social studies, and are reinforced. Content in this course aligns with the following industry credentials: Certified Restaurant Server OR ServSafe® Food Protection Managers Certification.

Culinary Arts & Hospitality III (FH13) - (CAM)

Prerequisite: Culinary Arts & Hospitality II (FH11)
Grade Level: 11 – 12

The course is designed for students to further develop their knowledge and skills through learning about advanced food preparation, garde manger, baking and pastry, and food service operations. The experience includes students learning cooking techniques, food preservation, yeast breads and pastries preparation, human relations management, menu planning, and food service purchasing and receiving. Art, English and language arts, mathematics, science, and social studies are reinforced.

Aligned Credential or Certification: Certified Fundamentals Cook (CFC) OR PrePAC in Culinary Arts OR ProStart Ntl Cert of Achievement-COA

Culinary Arts & Hospitality IV Applications (FH14) - (CAM)

Prerequisite: Culinary Arts & Hospitality III (FH13)
Grade Level: 11 - 12

This course is designed for students to demonstrate their knowledge and skills in advanced food preparation, garde manger, baking and pastry, and food service operations by planning and executing the program's school-based enterprise. The experience includes students preparing and selling a variety of meat, poultry, and seafood entrées served with accompaniments and sauces and yeast breads, desserts, and pastries, while applying human relations management, menu planning, and food service purchasing and receiving. Arts, English and language arts, mathematics, science, and social studies are reinforced.

Food and Nutrition I (FN41) - (HHS, CAM)

Prerequisite: None
Grade Level: 9 - 11

This course examines the nutritional needs of the individual. Emphasis is placed on fundamentals of food production, kitchen and meal management, food groups and their preparation, and time and resource management. English language arts, mathematics, science, and social studies are reinforced. *For safety and sanitation reasons, enrollment should not exceed 20 in this course.

Aligned Credential or Certification: ANSI - Accredited Food Handler Certification

Food and Nutrition II (FN42) - (HHS, CAM)

Food and Nutrition II Honors (FN425)

Prerequisite: Food and Nutrition I (FN41)
Grade Level: 10 - 12

In this course, students experience the intersection of nutrition science and food preparation, while building skills for an expanding range of career opportunities. Emphasis is placed on health and social responsibility while improving the way people eat. Students learn how to manage food safety; plan and prepare meals for a variety of consumers and clients; and explore the food system and global cuisines. *For safety and sanitation reasons, enrollment should not exceed 20 in this course. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credential or Certification: ANSI-Accredited Food Protection Manager Certification (ServSafe)

Hospitality and Tourism Management I (FH31) - (HHS)

Prerequisite: None
Grade Level: 10 - 12

In this course, students acquire understanding of the economic impact and marketing strategies for hospitality and tourism destinations. Emphasis is on destination complexity, customer relations, economics, legal and ethical responsibilities, safety and security, and tourism promotion. English, language arts, mathematics, social studies and technology are reinforced.

Interior Design Fundamentals (FI21) - (HHS)

Prerequisite: None

Grade Level: 10 - 12

This course engages students in exploring various interior design professions, while building the content knowledge and technical skills necessary to provide a foundational knowledge of the design industry. Emphasis is placed on design thinking and utilization of the interior design process; human, environmental, and behavioral factors; color theory, elements, and principles of design; hand sketching/digital design techniques, space planning, selection of products and materials for residential interiors; client relationship building; and design communication techniques. English/language arts, mathematics, science, art, and technology are reinforced.

Interior Design Studio (FI22) - (HHS)

Prerequisite: Interior Design Fundamentals (FI21)

Grade Level: 10 - 12

This course prepares students for entry-level and technical work opportunities in the residential interior design fields. Students deepen their understanding of design fundamentals and theory by designing interior plans to meet living space needs of specific individuals or families. Topics include application of design theory to interior plans and production, selection of materials, and examination of business procedures. Art and mathematics are reinforced.

Principles of Family & Human Services (FC11) - (HHS)

Prerequisite: None

Grade Level: 9 - 10

Students learn life literacy skills and individual, family, and community systems in the context of the human services field. Emphasis is placed on human development, professional skills, diversity, analyzing community issues, and life management. Activities engage students in exploring various helping professions, while building essential life skills they can apply in their own lives to achieve optimal wellbeing. Art, math, science, technology, and interpersonal relationships are reinforced.

Health Science Education

Health Science I (HU40) - (HHS, CAM)

Health Science I Honors (HU 405)

Prerequisite(s): Biology and Foundations of Health Science recommended

Grade Level: 10 - 12

This course is developed to focus on human anatomy, physiology, and human body diseases and disorders, and recognizing and responding to first aid emergencies. Students will learn about healthcare careers within the context of human body systems. Projects, teamwork, and demonstrations serve as instructional strategies that reinforce the curriculum content. English language arts and science are reinforced in this course. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credential or Certification: First Aid

Health Science II (HU42) - (CAM)

Health Science II Honors (HU425)

Prerequisite: Health Science I (HU40)

Grade Level: 11 - 12

This course is developed to help students expand their understanding of the healthcare industry, including employability skills, safety and infection control procedures, and clinical skills used by allied health professionals. In addition, students will demonstrate their understanding of cardiovascular and respiratory systems by applying BLS CPR skills. Projects, teamwork, and demonstrations serve as instructional strategies to reinforce the curriculum content. English language arts and science are reinforced in this course. Students have the opportunity to earn the following credential: CPR/AED and the OSHA 10 hour General Industry (Health) Certification. In addition, in the honors section, students will have the opportunity to learn more in-depth course content by completing more rigorous and challenging activities. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credentials or Certifications: Basic Life Support; OSHA 10 Hour Industry Certification (healthcare); Stop the Bleed

Foundations of Health Science (HU10) - (HHS)

Prerequisite(s): None

Grade Level: 9 - 10

This course is designed to assist potential health care workers in their role and function as health team members. Topics include medical terminology, the history of health care, healthcare agencies, ethics, legal responsibilities, health careers, holistic health, health care trends, cultural awareness, communication, medical math, leadership, and career decision making.

Nursing Fundamentals and Practicum Honors (HN435) (2 credits) - (CAM)

Prerequisite(s): Health Science II (HU42)

Grade Level: 12

This course is designed for students interested in medical careers where personal care and basic nursing skills are used. This course is an enhanced adaptation of the North Carolina Division of Health Service Regulation (DHSR) Nurse Aide I (NAI) curriculum and helps prepare students for the National Nurse Aide Assessment (NNAAP). Students who pass the NNAAP become listed on the NC NAI Registry. English language arts, mathematics, and science are reinforced. * Enrollment is limited per North Carolina Board of Nursing (BON) Administrative Rule 21 NCAC 36.0318(i), which requires the ratio of teacher to HN43 Nurse Aide students be 1:10 or less while in the clinical area. DHSR applies this 1:10 ratio to the classroom and laboratory training area. HN43 Nursing Fundamentals is total Nurse Aide 1 training. Maximum enrollment for one teacher for one section of students is ten in HN43 Nursing Fundamentals. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credential or Certification: North Carolina Nurse Aide I

Pharmacy Technician Honors (HH32) - (CAM)

Prerequisite: Health Science II (HU42)

Grade Level: 12

This course has self-paced, on-line instruction designed to prepare high school seniors for a pharmacy technician career. Topics included in this course are federal law, medication used in major body systems, calculations, and pharmacy operations. Mathematics is reinforced in this course.

Aligned Credential or Certification: CPhT Certified Pharmacy Technician

Trade, Technology, Engineering, and Industry Education

Automotive Service Fundamentals (IT11) - (HHS)

Prerequisite(s): None

Grade Level: 9 - 10

This course introduces automotive safety, basic automotive terminology, system & component identification, knowledge and introductory skills in hand tools, shop equipment, basic servicing, and use of service information. Also, careers and various job opportunities in the automotive repair industry will be discussed. As part of the ASE accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. *Due to potentially hazardous equipment, a maximum enrollment of 20 is recommended.

Aligned Credentials or Certifications: S/P2 Automotive Service Pollution Prevention; S/P2 Automotive Service Safety

Automotive Service I (IT16) - (HHS)

Prerequisite: Auto Service Fundamentals (IT11)

Grade Level: 10 - 11

This course develops automotive knowledge and skills in performing scheduled automotive maintenance, servicing and basic testing of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the ASE accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. *Due to potentially hazardous equipment, a maximum enrollment of 20 is recommended. *This course articulates to NC Community College credit, if student performance meets criteria.*



Automotive Service II Honors (IT175) - (HHS)

Prerequisite: Automotive Service I (IT16)

Grade Level: 10 - 12

This course builds on the knowledge and skills introduced in Automotive Servicing I and develops advanced knowledge and skills in vehicle system repair and/or replacement of components in the brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the ASE accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts are reinforced. *Due to potentially hazardous equipment, a maximum enrollment of 20 is recommended. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credential or Certification: ASE

Entry-Level Certification - Maintenance and Light Repair; ASE Entry-Level Certification-Brakes

Automotive Service III Honors (IT185) - (HHS)

Prerequisite: Automotive Service II Honors (IT175)

Grade Level: 11 - 12

This course builds on the skills and knowledge introduced in Automotive Service I & II. Building advanced automotive skills and knowledge in vehicle servicing, testing, repair, and diagnosis of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, while emphasizing hands-on experience. As part of the ASE accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts and mathematics are reinforced. *Due to potentially hazardous equipment, a maximum enrollment of 20 is recommended. *This course articulates to NC Community College credit, if student performance meets criteria.*

Aligned Credential or Certification: ASE - Auto Maintenance and Light Repair (Test G1); ASE Entry-Level Certification - Electrical/Electronic Systems

Construction CORE (IC00) - (HHS)

Prerequisite: None

Grade Level: 9 - 10

This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum-area programs, and an additional Green module. The course content includes: basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to construction drawing blueprints, material handling, basic communication skills, basic employability skills. This course helps prepare students for additional National Center for Construction Education and Research (NCCER) Core certification. *Due to potentially hazardous equipment, a maximum enrollment of 20 is recommended.

Aligned Credential or Certification: NCC NCCER - Construction CORE; OSHA 10 Hour Construction Industry Certification

Carpentry I (IC21) - (HHS)

Prerequisite: Construction CORE (IC00)

Grade Level: 9 - 11

This course covers basic carpentry terminology and develops technical aspects of carpentry with emphasis on the development of introductory skills to include orientation to the trade, building materials, fasteners, and adhesives, hand and power tools, reading plans and elevations, introduction to concrete, reinforcing materials, and forms, floor system construction procedures, wall and ceiling framing procedures, and basic stair layout. Students have the opportunity to earn National Center for Construction Education and Research (NCCER) Core certifications. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended.

This course articulates to NC Community College credit, if student performance meets criteria.

Aligned Credential or Certification: NC NCCER - Carpentry I



Carpentry II Honors (IC225) - (HHS)

Prerequisite: Carpentry I (IC21)

Grade Level: 10 - 12

This course builds on skills mastered in Carpentry I and provides an emphasis on roof framing procedures, roofing applications, thermal and moisture protection, windows and exterior doors installation, exterior finishing, and the introduction to weatherization module. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended. Students have the opportunity to earn National Center for Construction Education and Research (NCCER) Core certifications. *This course articulates to NC Community College credit, if student performance meets criteria.*
Aligned Credential or Certification: NC NCCER - Carpentry II

Carpentry III Honors (IC235) - (HHS)

Prerequisite: Carpentry II Honors (IC225)

Grade Level: 10 - 12

This course builds on skills mastered in Carpentry II and develops advanced technical aspects of carpentry with the emphasis on commercial drawing, cold-formed steel framing construction methods, drywall installations, drywall finishing procedures, doors and door hardware installation, and windows, door, floor, and ceiling trim procedures. *Due to potentially hazardous processes and equipment a maximum enrollment of 20 is recommended. Students have the opportunity to earn National Center for Construction Education and Research (NCCER) Core certifications. *This course articulates to NC Community College credit, if student performance meets criteria.*
Aligned Credential or Certification: NC NCCER - Carpentry III

Drone Technology Fundamentals (ID10) - (CAM) (Proposed)

Prerequisite: none

Grade Level: 9 - 12

This course will provide students knowledge in the field of aviation related to drone technology. Students will also learn the skills needed to fly basic drones for recreational purposes. English language arts are reinforced.
Aligned Credential or Certification: FAA TRUST

Drone Technology I (ID11) - (CAM)

Prerequisite: English II

Grade Level: 10 - 12

This course is designed to provide students basic information about the drone industry to gain an understanding of careers and skills in this field. FAA 14 CFR part 107 (The Small UAS Rule), officially known as "Part 107 Remote Pilot Certificate" is covered. The Small UAS rule adds a new part 107 to Title 14 Code of Federal Regulations (14 CFR) to allow for routine civil operation of small Unmanned Aircraft Systems (UAS) in the National Airspace System (NAS) and provide safety rules for those operations. This course is also designed for an introduction to basic flight of drones to include manual flight and flight and mapping software. English language arts are reinforced. **Students must be 16 years of age before the end of the course to take the aligned certification exam.**
Aligned Credential or Certification: FAA14 CFR Part 107, NCDOT UAS Knowledge Test

Drone Technology II Honors (ID125) - (CAM)

Prerequisite: Drone Technology I (ID11)

Grade Level: 11 - 12

This course is designed to provide students, who have their FAA CFR 14 Part 107 (The Small UAS Rule), officially known as "Part 107 Remote Pilot Certificate", the knowledge and skills needed to be a commercial pilot in the Drone Industry. Entrepreneurship, Fleet management, and Drone mapping are included in this course. Students will fly a variety of mission types to include Construction, Agriculture, Public Safety, Power and Energy, and Cinematography. English language arts are reinforced.
Aligned Credential or Certification: ESRI Drone2Map; NFPA 2400

Emergency Medical Technology I Honors (IP215) - (CAM)

Prerequisite: English II

Grade Level: 11 - 12

This course is aligned to the Emergency Medical Responder certification (EMR) available from the North Carolina Office of Emergency Medical Services. The course includes clinical skills in each area as specified by NCOEMS for successful completion of this certification.

Schools should use resources from the community to help deliver instruction to the students. English language arts are reinforced.

Students must turn 17 prior to the end of the course to be enrolled per NC OEMS requirements. *Due to safety requirements as specified in the approved NCOEMS NCDPI educational plan, this course is limited to 20 students per teacher.

Aligned Credential or Certification: Basic Life Support; Emergency Medical Responder (EMR); National Incident Management System; Stop the Bleed

Emergency Medical Technology II Honors (IP225) - (CAM)

Prerequisite(s): EMT I (IP21), English III

Grade Level: 11 - 12

This course is aligned to the Emergency Medical Technician certification (EMT) available from the North Carolina Office of Emergency Medical Services. The course includes clinical skills in each area as specified by NC OEMS for successful completion of this certification.

Schools should use resources from the community to help deliver instruction to the students. English language arts are reinforced.

Students must turn 17 prior to the end of the course to be enrolled in this course per NC OEMS requirements. *Due to safety requirements as specified in the approved NCOEMS NCDPI educational plan, this course is limited to 16 students per teacher.

Aligned Credential or Certification: Emergency Medical Technician - EMT

Public Safety I (IP11) - (CAM)

Prerequisite: None

Grade Level: 9 - 10

This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. FEMA certifications NIMS 100,200, 700, 800 are also a part of this course. Additionally, students will develop a personal plan for a career in public safety. The course includes skills in each area, using resources from the community to help deliver instruction to the students. English language arts are reinforced.

Aligned Credentials or Certifications: Law & Public Safety Introductory Competency; National Incident Management System

Public Safety II Honors (IP125)

Prerequisite: Public Safety I (IP11)

Grade Level: 10 - 12

This course provides a deeper level of understanding of career information in public safety by focusing on the Community Emergency Response Team (C.E.R.T.) Certification. CERT is a Federal Emergency Management Administration (FEMA) developed certification that incorporates all areas of public safety. Additionally, NECI 911 Basic Communications is covered in this course.

Aligned Credentials or Certifications: Community Emergency Response Team (CERT); National Basic 9-1-1 Dispatch Certification

Hickory Career & Arts Magnet Academy & Specialized Community College Partnerships

HCAM is a magnet school. Acceptance is based on an application process. HCAM provides seven academies for students to study. Below is a list of the academies offered and the classes for each academy.

- Academy of Computer Science
- Academy of Criminal Justice/Forensics
- Academy of Culinary Arts
- Academy of Graphic Design & Photography
- Academy of Health Science - Nursing Fundamentals or Emergency Medical Technician
- Academy of Performing Arts
- Academy of Visual Arts

HCAM Academy Suggested Course Sequence

	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certifications/ Awards
Computer Science	English I Math I Earth and Environmental Science World History Health/PE MS Word & PPT Visual Art	English II Math II Biology Civic Literacy Introduction to Computer Science Adobe Visual I World Language 1 World Language 2	English III Math III Physical Science American History Computer Science I AP Computer Science Principles Drone Technology Fundamentals *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance CTE Internship Drone Technology Python Programming I Microsoft Excel *CVCC Promise Scholars	- <i>Microsoft Office Specialist</i> - <i>Python Certification</i> - <i>FAA Commercial Drone Pilot -Adobe Certifications</i>
Criminal Justice: Forensic	English I Math I Earth and Environmental Science World History Health/PE Health Science I Public Safety I	English II Math II Biology Civic Literacy Visual Art World Language 1 World Language 2 Health Science II	English III Math III Physical Science American History CJC 144 CJC 146 CJC 245 Psychology Public Safety II *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance CJC 144 CJC 146 CJC 245 EMT I EMT II CTE Internship *CVCC Promise Scholars	- <i>First Aid</i> - <i>Basic Life Support</i> - <i>OSHA</i> - <i>Stop the Bleed</i> - <i>EMT Certification</i>
Culinary Arts	English I Math I Earth and Environmental Science World History Health/PE Adobe Visual Design I Culinary Arts & Hospitality I	English II Math II Biology Civic Literacy Visual Art World Language 1 World Language 2 Culinary Arts & Hospitality II	English III Math III Physical Science American History Culinary Arts & Hospitality III Business Essentials MS Word & PPT *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance Culinary Arts & Hospitality IV CTE Internship Entrepreneurship I *CVCC Promise Scholars	- <i>Microsoft Office Specialist</i> - <i>ServSafe</i> - <i>Adobe Certifications</i>
Graphic Design & Photography	English I Math I Earth and Environmental Science World History Health/PE Adobe Visual Design I Visual Art	English II Math II Biology Civic Literacy Adobe Visual II World Language 1 World Language 2 Adobe Video Design I Drone Technology Fundamentals	English III Math III Physical Science American History Adobe Digital Design I Drone Technology I GRD 141/PHO 110** GRD 110/PHO 115** GRD 151/PHO 139** **These classes alternate each year. *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance Entrepreneurship I CTE Internship GRD 141/PHO 110** GRD 110/PHO 115** GRD 151/PHO 139** **These classes alternate each year. *CVCC Promise Scholars	- <i>Adobe Certifications</i> - <i>FAA Commercial Drone Pilot</i>

Health Science Nursing Fundamentals or Emergency Medical Technician or Pharmacy Technician	English I Math I Earth and Environmental Science World History Health/PE Public Safety I Health Science I	English II Math II Biology Civic Literacy Health Science II Visual Art World Language 1 World Language 2	English III Math III Physical Science or Chemistry American History EMT I EMT II Public Safety II *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance Nursing Fundamentals (2 credits)) or EMT I & EMT II pr Pharmacy Technician CTE Internship *CVCC Promise Scholars	- CPR Certification -Nurse Aide I - EMT Certification -Microsoft Office Specialist - First Aid -Basic Life Support - OSHA - Stop the Bleed
Theater Arts	English I Math I Earth and Environmental Science World History Health/PE Teen Leadership Theater Arts Beginning or Theatre Arts Production Beginning	English II Math II Biology Civic Literacy World Language 1 World Language 2 Visual Arts Theater Arts Intermediate or Theater Arts Production Intermediate	English III Math III Physical Science American History Theater Arts Proficient or Theatre Arts Production Proficient Interior Design I MS Word & PPT *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance Entrepreneurship I Business Essentials Advanced PE Internship *CVCC Promise Scholars	- Microsoft Office Specialist
Visual Arts	English I Math I Earth and Environmental Science World History Health/PE Visual Arts Beginning Teen Leadership	English II Math II Biology Civic Literacy World Language 1 World Language 2 Visual Arts Intermediate Adobe Visual I	English III Math III Physical Science American History Visual Arts Proficient Adobe Visual II Adobe Video I *CVCC Promise Scholars	English IV Advanced Math Economics and Personal Finance Advanced Art AP Studio Art and/or AP Art History Business Essentials Internship *CVCC Promise Scholars	- Adobe Certifications



HCAM Academy Courses

Students selected for HCAM will take a variety of courses within their chosen academy. Criminal Justice: Forensics and Graphic Design & Photography academy courses are linked to CVCC's college curriculum. **All CVCC linked courses will have a required fee for each semester the student is enrolled.** The students taking these courses receive college credit. These courses can be taken by HHS students based on availability and scheduling. Some courses may require prerequisites or corequisites.

Criminal Justice: Forensics

CJC 144 Crime Scene Processing – (CAM)

Grade Level: 11 - 12

This course will require a full year commitment of two periods and must be taken in conjunction with CJC 146 and CJC 245. This course introduces the theories and practices of crime scene processing and investigating. Topics include legal considerations at the crime scene, processing indoor and outdoor scenes, recording, note taking, collection and preservation of evidence and submission to the crime laboratory. Upon completion, the student should be able to evaluate and search various crime scenes and demonstrate the appropriate techniques.

CJC 146 Trace Evidence – (CAM)

Grade Level: 11 - 12

This course will require a full year commitment of one period and must be taken in conjunction with CJC 144 and CJC 245. This course provides a study of trace evidence as it relates to forensic science. Topics include collection, packaging, and preservation of trace evidence from crime scenes such as bombings, fires and other scenes. Upon completion, students should be able to demonstrate the fundamental concepts of trace evidence collection, preservation and submission to the crime laboratory.

CJC 245 Friction Ridge Analysis – (CAM)

Grade Level: 11 - 12

This course will require a full year commitment of one period and must be taken in conjunction with CJC 146 and CJC 144. This course introduces the basic elements of fingerprint technology and techniques applicable to the criminal justice field. Topics include the history and meaning of fingerprints, pattern types and classification, filing sequence, searching and referencing. Upon completion, students should be able to discuss and demonstrate the fundamental techniques of basic fingerprint technology.

ID 10 – Drone Technology Fundamentals – (CAM) (Proposed)

Grade Level: 9 - 12

This course will provide students knowledge in the field of aviation related to drone technology. Students will also learn the skills needed to fly basic drones for recreational purposes. Drone Technology Fundamentals builds entry-level skills and understanding related to the operation of drones, as well as, their growing place in business and industry. Students in this course will complete a performance-based measurement (PBM) and have the opportunity to earn the FAA Trust certificate for recreational pilots.

Graphic Design and Photography

GRD 141 Graphic Design 1 – (CAM)

Prerequisite(s): None

Grade Level: 11 - 12

This course introduces the conceptualization process used in visual problem solving. Emphasis is placed on learning the principles of design and on the manipulation and organization of elements. Upon completion, students should be able to apply design principles and visual elements to projects.

GRD 110 Typography 1 – (CAM)

Prerequisite(s): None

Grade Level: 11 - 12

This course introduces the history and mechanics of type and its application to layout and design. Topics include typographic fundamentals, anatomy, measurements, composition, identification, and terminology. Upon completion, students should be able to demonstrate proficiency in design application, analysis, specification, and creation of typographic elements.

GRD 151 Computer Design Basics – (CAM)

Prerequisite(s): Fundamentals of Photography

Grade Level: 11, 12

This course introduces the use of hardware and software for production and design in graphic arts. Topics include graphical user interface and current industry uses such as design, layout, typography, illustration, and imaging for production. Upon completion, students should be able to understand and use the computer as a fundamental design and production tool.

Additional Student Support Programs

English Language Learner (ELL/ESL)

*Placement in ESL classes requires ESL teacher approval.

*The ESL classes offered vary in accordance with the needs of the ELL population; therefore, not all courses are offered every year.

ESL English Skills

Grade Level: 9 - 12

This course is designed to assist novice ELLs with speaking, reading, writing, and understanding English.

ESL Academic Support

Grade Level: 9 - 12

This class is designed to help students experiencing difficulty in any content area. The course will include activities such as additional practice of difficult concepts and assistance with assignments.

ESL English Support

Grade Level: for students currently enrolled in English

This class is designed to help students in English. The course will include activities such as additional practice of difficult concepts, assistance with assignments, and exploration of historical/cultural background information necessary for understanding texts.

ESL Math Support

Grade Level: for students currently enrolled in math

This class is designed to help students in math. The course will include activities such as additional practice of difficult concepts and assistance with assignments.

ESL Science Support

Grade Level: for students currently enrolled in science.

This class is designed to help students in science. The course will include activities such as additional practice of difficult concepts and assistance with assignments.

ESL Social Studies Support

Grade Level: for students currently enrolled in social studies

This class is designed to help students in social studies. The course will include activities such as additional practice of difficult concepts, assistance with assignments, and exploration of cultural/background information.

Exceptional Children's Program

**Selection based on state and local criteria, for students following an Occupational Course of Study.

Curriculum Assistance (Comprehensive Academic Assistance Program) - (HHS)

Prerequisite(s): EC Teacher Recommendation ONLY

Grade Level: 9 - 12

This course is designed to provide academic assistance to students who receive special services.

Occupational English I - (HHS)

Grade Level: 9

Students in Occupational English I will include grammar, vocabulary, literary genres and writing. *This course is required for high school graduation.*

Occupational English II - (HHS)

Grade Level: 10

Students in Occupational English 2 will stress writing, vocabulary, grammar skills, oral communication, and world literature. *This course is required for high school graduation. Students will prepare for the NC End of Course Test.*

Occupational English III - (HHS)

Grade Level: 11

Students in Occupational English III develop writing skills for essays, with the use of grammar, vocabulary, and American Literature. *This course is required for high school graduation.*

Occupational English IV - (HHS)

Grade Level: 12

Students in Occupational English IV will continue to develop training in writing for essays, with the use of grammar, vocabulary, and British Literature. *This course is required for high school graduation.*

Occupational Applied Science I – (HHS)

Grade Level: 9

Occupational students are provided with the knowledge necessary to practice safety in all areas of life and maintain a healthy lifestyle. Students will receive information and knowledge in first aid, medical care, and apply healthy living to various situations within the home, community, and workplace. *This course is required for high school graduation.*

Occupational Biology – (HHS)

Prerequisite(s): Completion of Life Science I

Grade Level: 10

Occupational students will develop a basic, functional knowledge of science concepts in the areas of earth and environmental science, and physical science. Students will also develop skills in the area of healthy relationships. *This course is required for high school graduation. Students will prepare for the NC End-of-Course Test.*

Occupational Founding Principles: Civic Literacy – (HHS)

Grade Level: 9

This course is required for high school graduation.

Occupational Economics & Personal Finance – (HHS)

Grade Level: 10

This course is required for high school graduation.

Occupational Introduction to Math I – (HHS)

Grade Level: 9

This course continues the study of mathematics from Middle School. Students will acquire skills necessary for independent living and successful employment through hands-on approaches and cooperative learning within the classroom and community. *This course is required for high school graduation.*

Occupational Math I – (HHS)

Prerequisite: Occupational Intro to Math I Grade Level: 10 - 11

This course continues the study from Occupational Introduction to Math I, including computation and application of skills for independent living and successful employment. More emphasis is placed on application and problem solving in the areas of financial management, reading and interpreting schedules, time and measurement and independent living using technology, hands-on approaches, and cooperative learning. *This course is required for high school graduation.*

Occupational Financial Management – (HHS)

Prerequisite: Occupational Mathematics I Grade Level: 11 - 12

This course emphasizes the application of skills previously learned. In this course students demonstrate application of the skills in the community and places of employment. *This course is required for high school graduation.*

Occupational Preparation I – (HHS)

Grade Level: 9

This course is designed to introduce students to the fundamental attitudes, behaviors, and habits needed to obtain and maintain employment in their career choice and make career advancements. Students will participate in school-based learning activities including work ethic development, job seeking skills, decision-making skills, and self-management. On-campus vocational training, formal career planning, and transition planning begin with this course and continue throughout the strand of OP courses. *This course is required for high school graduation.*

Occupational Preparation II – (HHS) Two semesters

Prerequisite(s): Occupational Preparation I

Grade Level: 10

Course content is focused on providing students with a repertoire of basic skills that will serve as a foundation for future career application. Students will expand their school-based learning activities to include on-campus jobs and begin some work-based learning activities. Job seeking skills will continue to be refined. *This course is required for high school graduation.*

Occupational Preparation III – (HHS) Two semesters

Prerequisite(s): Occupational Preparation II Grade Level: 11

Work-based learning activities are provided including community-based training, job shadowing, job sampling, internships, situational assessment, cooperative education, and apprenticeships. These work-based activities allow students to apply employability skills to competitive employment settings and demonstrate the effectiveness of their work personality. Multiple opportunities for leadership development and self-determination are provided. *This course is required for high school graduation.*

Occupational Preparation IV – (HHS) One semester
Prerequisite(s): Occupational Preparation III Grade Level: 12

This course gives students the opportunity to synthesize all the skills acquired in previous Occupational Preparation courses and apply them to their personal career choice. Students finish completing the 360 hours of integrated competitive employment in a community setting required for successful completion of the Occupational Course of Study. Students will also develop a job placement portfolio that provides an educational and vocational record of their high school experience. *This course is required for high school graduation.*

NC Vocational Preparation (Extended Content Standards)

Prerequisites: None

Grade Level: 9 - 12

This course is designed to allow exploration of interests and skills for post-secondary employment opportunities. Students learn necessary skills that will allow them essential components for workplace readiness and career preparation.

Miscellaneous Elective Opportunities for HHS & HCAM

Online Learning Opportunities

Edgenuity (Credit Recovery or Credit Accrual) – (HHS, CAM)

Prerequisite(s): Depends on course taken; Signed Contract

Grade Level: 9 - 12

Edgenuity is an internet-based online program that allows students to complete new courses or retake courses for credit.

NCVPS (Online Courses) – (HHS, CAM) Limited Seating

Prerequisite(s): Depends on course taken; Signed Contract

Grade Level: 9 - 12

Students should consider an NCVPS course if a desired course is not available or all sections are already full. NCVPS can also help students who already have a full load, but wish to take an additional course, as well as students trying to graduate ahead of schedule. NCVPS is a great option for a homebound/hospital-bound student. Students interested in taking an online course must meet with their counselor for registration. HHS/HCAM will be responsible for scheduling and administering EOC and CTE Final Exam Testing. All grades will be submitted to the DLA from NCVPS to be included in the student's transcript. **NCVPS has a strict add/drop policy. You can only add courses in the first 5 days of the semester/year, and can only drop a course in the first 10 days of the semester/year.** If a student continues in the course but does not log-in and/or complete the coursework, he/she will not earn a passing grade for the course. Please see your counselor or visit the website at www.ncvps.org for more information.

North Carolina School of Science and Mathematics (NCSSM) – (HHS, CAM)

Prerequisite(s): Depends on the course.

Grades: 10-12.

These courses are offered as independent courses taken outside of the school day. Students should have the ability to work independently and have computer and internet access. *If interested in this program, please see your counselor.* All registration materials are posted at www.ncssm.edu/learn.

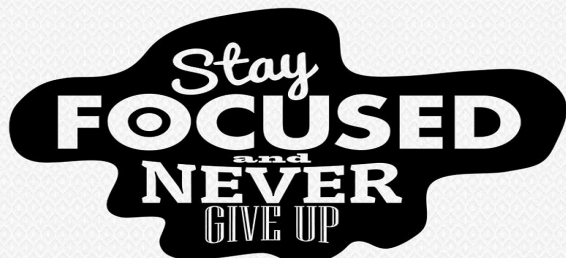
High School College Planning Checklist

9th Grade -- Set Your Sights High!

- Meet with your school counselor
- Take courses that challenge you
 - Concentrate on making good grades
 - Study – every year counts
- Create a free CFNC account to record your courses, activities, and more
- Start thinking about colleges to attend
- Get involved - find your niche!
 - Participate in extracurricular activities
 - Participate in academic enrichment programs - weekend and summer opportunities
- Continue community service and document
- Explore career interests at CFNC.org
- Research ways to save and pay for college



**DREAM
BIG
AND
AIM
HIGH**



10th Grade -- Stay Focused

- Meet with your school counselor again and review your goals for the future with your counselor
- Pursue extracurricular interests, such as the arts, sports, clubs, or community service
- Update your CFNC planner to keep up with your high school activities and accomplishments
 - Start using the free SAT and ACT test prep at CFNC.org or other free online resource
- Take the PSAT in October
- Talk with family and friends about their educational choices
- "Tour" colleges online at CFNC.org
- Register for AP, honors, and advanced courses to challenge yourself and prepare for college

11th Grade -- Stay Focused

- Review your academic plan with your counselor
 - Maintain good grades!
- Get schedules for college entrance and placement tests
- Use the free SAT and ACT test prep at CFNC.org
- Take PSAT in October (you may qualify for National Merit Scholarships)
- Check entrance requirements for colleges that interest you
- Keep your CFNC planner updated or update your electronic resume of your high school activities and accomplishments

11th Grade -- Stay Focused

- Attend college fairs and financial aid workshops
- Visit colleges - in person and/or online
- Research scholarships, grants, and loans at CFNC.org
- Talk with coaches about college sports and scholarship eligibility
- Register and take SAT, ACT, and/or AP tests
- Narrow down your list of colleges
- Find a summer job or internship in your field of interest
- Participate in a summer enrichment program

12th Grade -- Don't Let Senioritis Take Over

- Review courses, graduation requirements, and scholarship opportunities with your counselor
- Update your CFNC planner or electronic resume of your high school activities and accomplishments
 - Present a copy to your counselor, teachers, coaches, or other references you ask for a recommendation
- Select three to five colleges—a dream school, a safety school, and others in between
- Track application and financial aid deadlines for colleges.
- Take the first SAT or ACT offered in the fall of your senior year
- Write, edit, proofread, and rewrite your admissions essays early
- Attend college day and participate in College Application Week, if available
- Complete online college applications completely and accurately at CFNC.org, Common App or other before the deadlines
- Send your official transcripts electronically via CFNC.org or request your official transcripts to be sent to out-of-state colleges
- Check with college financial aid offices for school-specific scholarship information and forms
 - Check in school counseling office for local, state, and national scholarships advertised in-house
- Student athletes send transcripts to NCAA Clearinghouse for eligibility certification
- Obtain your FSA ID as soon as possible.
- Complete your FAFSA as soon after October 1st
- For help with your FAFSA, sign up at CFNC.org for an October FAFSA Day near you.

12th Grade -- Finish Strong

- Talk with military recruiters and take the ASVAB if this is your chosen path after high school
- Attend job and career fairs if you plan to enter the workforce upon graduation
 - Participate in an internship or apprenticeship to get your foot in the door
- If not accepted by your college of choice, find new options through the College Redirection Module at CFNC.org
- Compare admission acceptance letters and financial aid packages
- Submit your enrollment deposit to hold your spot at the college you choose
- Apply for education loans, if needed
- Share your college acceptance letters with your school counselor
- Share the good news about scholarships you have received with your school counselor
- Send thank you letters/cards to organizations from which you have received scholarships or monetary awards
- Make sure your final high school transcript is sent to your college (goes automatically if CFNC.org sent earlier).
- Send in any early college credit course transcripts (community college, middle college)
- Take exams for any AP, IB, or college-level courses completed
- For community college admission, take the NC DAP or ACCUPLACER test

