Course Registration for 2017 - 18

Chapel Hill High School

Student Services

Registration Overview

Grade Level Class Sessions: Mid February to Early March

Consultation: February - March

Students should consult parents, teachers and counselors regarding course selections, questions/concerns

One-on-One Course Conferences: mid to late March

Counselors will meet with students one-on-one via mathematics classes to finalize course requests online

Registration form signed by parent is due at this meeting.

All forms submitted by Thursday, March 23

Course Request Changes: Deadline is April 17

Must submit signed course request change form

Selecting Your Courses in Powerschool

The Powerschool Online Registration System will be opened in mid-February.

Students must submit course selections online **AND** paper form signed by parent.

Coursebook - http://courses.chccs.k12.nc.us/

Student Health Forms

Health Information Form

- Must be updated yearly

- Over-the-Counter
ibuprofen/acetaminophen
must indicate ‘Yes’ on form

- Return signed forms to the Counseling Office

Criteria to Consider when Selecting Courses

Graduation Requirements

Class of 2016 and beyond

- 22.0 Total Credits Required for Graduation
  - English – 4 credits
  - Math – 4 credits
  - Science – 3 credits
  - History – 4 credits
  - Health/PE – 1 credit
  - Electives – 6 credits
    - At least 1 elective in art **OR** CTE required
- CPR Certification
  - (completed in 8th grade for most students)
- Service Learning – Minimum of 25 hours

Post-Secondary Plans

- 4 year College/University
  - Graduation requirements meet most UNC System Admissions criteria
    - 2 year of same World Language also required
  - Private and Out-of-State College Requirements Can Vary
    - Check Requirements for Specific Schools, include these in your course selection plans
      - (i.e. Physics, Chemistry, etc.)
- Potential Career/College Major
  - Aspire to take advantage of course offerings related to your future career interests.

Seeking a Balanced Schedule

Time Management

- Academics – Taking Honors & AP Courses
  - How much homework did you sign up for?
    - Each Standard Course - estimate 20 - 30 mins daily
    - Each Honors Course - estimate 30 - 45 mins daily
    - Each AP Course - estimate 60 - 90 mins daily
- Extracurriculars
  - Athletics, Arts, Volunteer Service, Responsibilities at Home, etc.

Be a Teenager – Have Fun!

- Enjoy time with peers, family, etc.
- Explore other interests besides school
- Be yourself!

Additional Options for Earning High School and/or College Credit

NC Virtual Public Schools (NCVPS)

CHCCS Summer Course Options

Students may take 1 course via NCVPS over the summer (Classes begin mid-June and end early-August)

Only courses not offered at CHHS are available

CHCCS School Year Course Options

Students may take up to 7 credits during the school year

- i.e. – if taking 1 NCVPS course, can only take 6 CHHS classes

Courses not offered at CHHS are available

Course offerings available via www.ncvps.org

NCVPS Registration is available via the Counseling Office

Dual Enrollment/College Credit Options

Career & College Promise: Durham Tech and ACC

- Designed for rising Juniors/Seniors
- Requires dual enrollment at both CHHS and College
- Core 44 College Transfer or CTE Pathway available
- Free for all CHCCS Students

Middle College HS @ Durham Tech

- This is a magnet school of Durham Public Schools
- Must apply during Dec – Jan of sophomore/junior year
- Can complete HS requirements and courses for college credit
- Free for all students in Orange and Durham counties

Dual Enrollment/College Credit Options (cont…..)

UNC Courses:

- Designed for Juniors/Seniors
- Requires dual enrollment at both CHHS and College
- Only for courses not offered at CHHS
- Parent/Student pay tuition to UNC

Pass/Fail Option

Students receive a Passing (P) or Failing (F) in lieu of a numerical grade – Not factored into the student's grade point average

Available only for non-graduation requirement electives

Contact your counselor if interested in this option

Deadline for requesting is the last day of 2nd quarter

Cannot be a Valedictorian if electing to take any course P/F

Core Course Selection and Sequence

English Course Sequence

Freshmen	Sophomore	Junior	Senior
Common Core English 9	Common Core English 10	Common Core English 11	Common Core English 12
Honors Common Core English 9	Honors Common Core English 10	Honors Common Core English 11	Honors Common Core English 12
	**Honors Common Core English 10 - IT	**Honors Common Core English 11 - IT	AP English Literature and Composition
		AP English Language and Composition	

**These course sections are designated for students participating in the AOIT Academy

Secondary Math Pathways

Click on the hyperlink to view math course sequences.

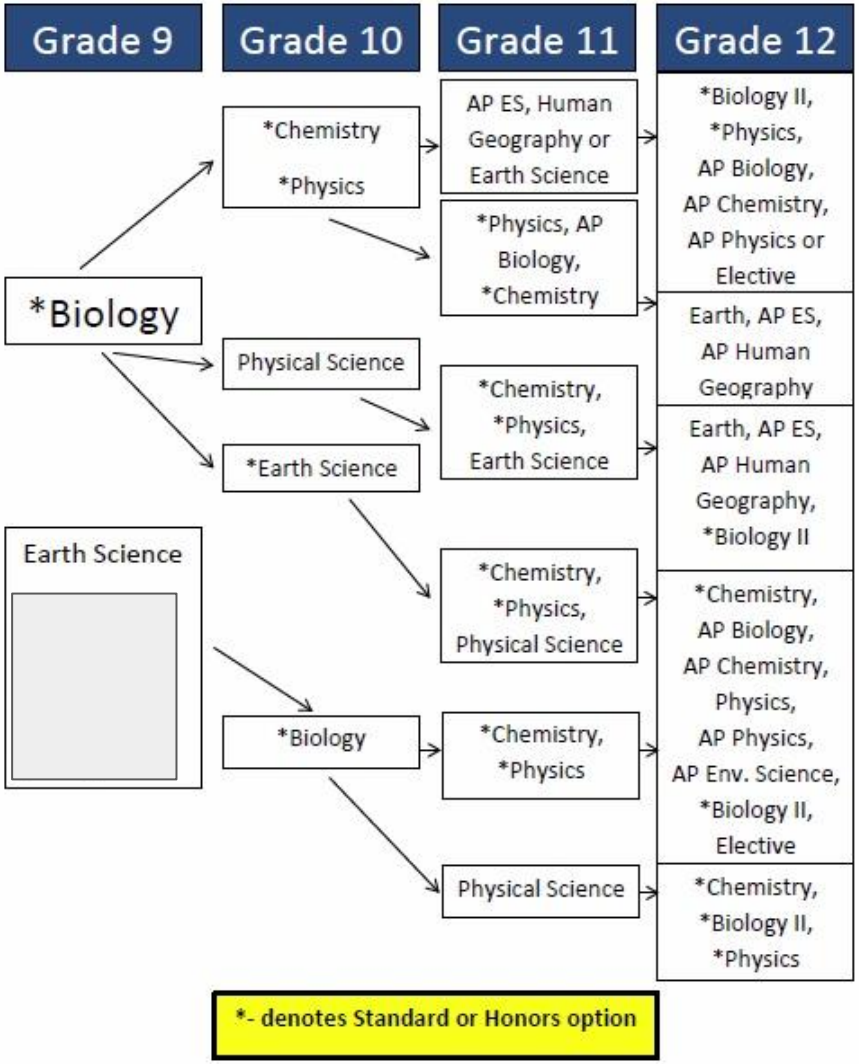
(https://drive.google.com/file/d/0B54PKwlfTFu9dV9kTFpYMk9WbnZlRmE1YmNpNlNEVVJ1bGc4/view)

Course Changes for 2017 - 18:

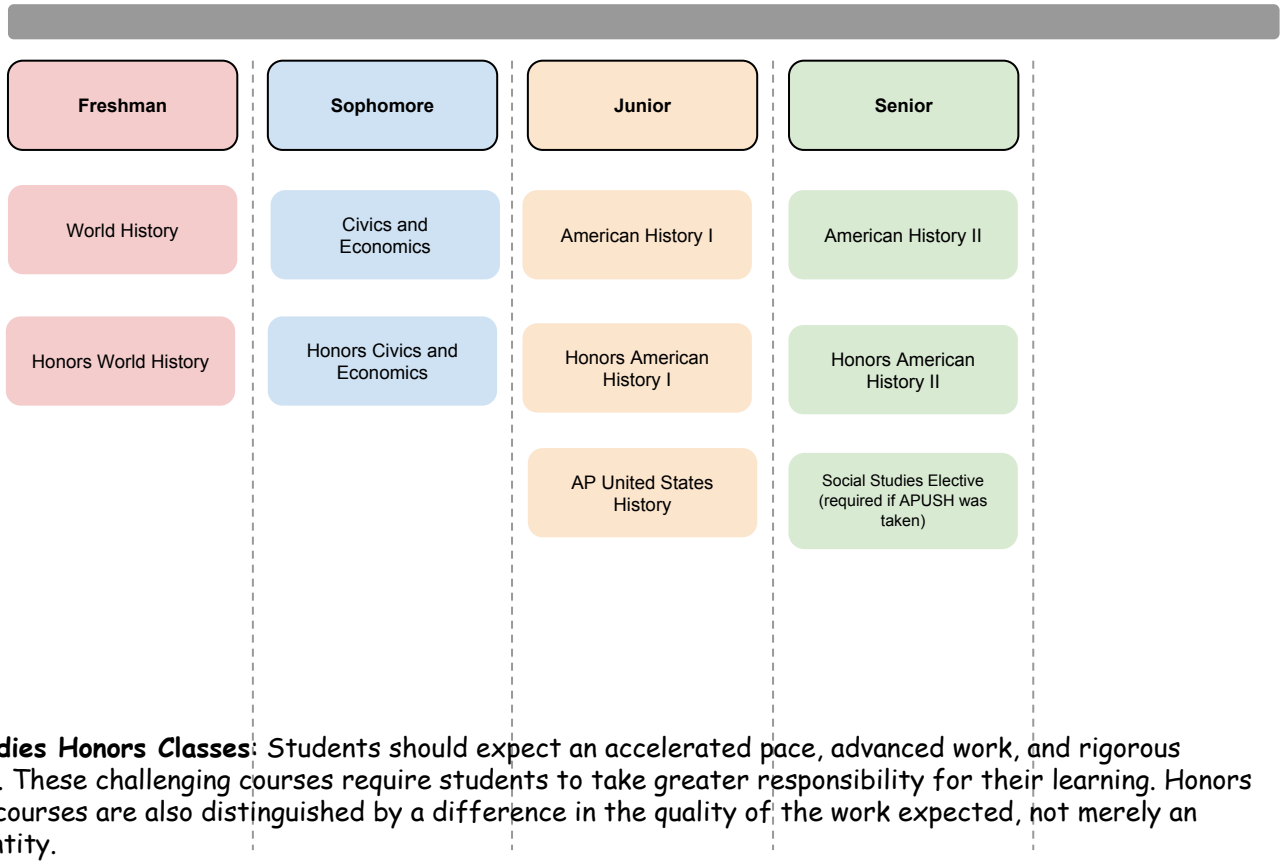
- **Honors Math III - PC will no longer be offered.**
  - Replaced by accelerated course sequence; student can elect to take Honors Math III during fall semester (block scheduled, for 2 periods) and then Honors Precalculus in the spring semester (block schedule, for 2 periods)
  - Honors Math III - still offered on traditional, year long schedule

- **Advanced Functions and Modeling (AFM) will no longer be offered.**
  - Replaced by Essentials of College Math (ECM)
  - ECM focuses on fifty-two key readiness standards as well as ten Process Readiness Indicators needed for students to be ready to undertake post secondary academic or career preparation in non-STEM fields or majors
  - ECM is a good choice for students with a PLAN/ACT score of 16-20
  - ECM meets the fourth math course requirement for UNC admission.
  - ECM is not approved by NCAA for eligibility purposes.

Science Course Sequences



Social Studies Course Sequences



Electives

- African American Honors Seminar
- ~Comparative Religions Honors Seminar
- ~Great American Conflicts Honors Seminar
- ~Honors Modern Global Issues and Conflicts
- Psychology and Sociology Honors Seminar
- ~AP United States Government
- ~AP Comparative Government
- ~AP World History

~Be sure to reference coursebook regarding prerequisites for these classes.

*All **Social Studies Honors Classes**: Students should expect an accelerated pace, advanced work, and rigorous academic study. These challenging courses require students to take greater responsibility for their learning. Honors Social Studies courses are also distinguished by a difference in the quality of the work expected, not merely an increase in quantity.

All **AP Social Studies Classes: Students are recommended to have excelled in previous Social Studies courses, earning a grade of A. Students should have the ability to work independently on college level material and a strong interest in the subject matter. All AP courses have a strong emphasis on reading and writing independently; students should expect an average of 30-60 minutes of nightly reading/homework.

^All **Social Studies Arts Focus Classes**: Students should expect a project-based curriculum. The courses incorporate the standard curriculum but use the arts as a lens for approaching the material and for expressing new understandings. These interactive courses present a dynamic alternative to the traditional approach to the curriculum.

Electives and Specialized Programming

Academies at CHHS

Public Safety Academy (starting 2017 - 18)

- For students 15 years of age and older
- Emergency Medical Technician (EMT) - 2 course certification program
  - Prereq is English 11
- Firefighter Technology - 2 course series, prepares students for NC Firefighter I/II certification modules.
- Advisor - TBD, see Ms. Murphy in CIC for additional details

Academy of Information Technology (AOIT)

- Advisor - Garrison Reid
- Website: https://sites.google.com/a/chccs.k12.nc.us/chhsaoit/
- Interested students must apply during spring of Freshman year.

Academy of Visual & Performing Arts

- Advisor - Michael Irwin
- Participation at all grade levels
- Must take at least 1 Arts-focused course each year
- Arts-focused course availability varies annually, based on student enrollment

World Languages

- Levels I - IV and AP are currently available for:
  - Spanish
  - French
  - Japanese
  - Latin (Levels III, IV, and AP only)
  - Chinese (AP only)
- Course availability for the following fluctuates annually based on enrollment. ***Most of these courses are generally only available online***:
  - German, all levels
  - Mandarin Chinese (Levels I - IV)
  - Latin (Levels I and II)
  - Arabic, all levels
- While only 2 levels are required by most colleges, students demonstrating a high level of mastery in Level I and II courses are strongly encouraged to continue to honors/AP level.

Visual Arts

Studying the arts increases the the 21st century skills of cooperation and collaboration, problem solving, empathy for others, skillful communication, flexibility to change and critical thinking.

Visual Arts: David Antle and Kristen Morgan			
Ceramics I (Beginning Level)	Ceramics II (Intermediate Level)	Honors Ceramics III (Proficient Level)	Honors Ceramics IV (Advanced Level)
Creative Experiments (Beginning Level) Drawing and Painting (Beginning Level)	Studio Art (Intermediate Level)	Honors Visual Arts III (Proficient Level)	Honors Visual Arts IV 2D (Advanced Level) AP Studio Art (Drawing/2D Design)
AP Art History			

Performing Arts

Dance: Danielle Cohen	Dance I	Dance II	Honors Dance III	Honors Dance IV
Technical Theatre: Thomas Drago	Technical Theatre I	Technical Theatre II	Honors Technical Theatre III	Honors Technical Theatre IV
Theatre Arts: Thomas Drago	Theatre I: Intro to Acting	Theatre II: Styles of Acting	Honors Theatre III: Advanced Acting	Honors Theatre IV: Advanced Acting
Chorus: Jeremy Nabors	Concert Choir	Honors Vocal Music III Honors Cabaret Honors Women's Ensemble Honors Men's Ensemble	Honors Vocal Music IV	***Courses in Blue - Placement in Honors section may require audition. Contact instructor for details.**
Band: John Carmichael	Concert Band Jazz Ensemble Percussion Ensemble Symphonic Band	String Orchestra: Corrie Franklin	String Orchestra I Honors Strings II Honors Strings III	

Career and Technical Education (CTE)

Students should take CTE courses if:

- they want to be ahead of their classmates by earning an industry certification
- they like hands-on and project-based instruction instead of memorizing facts for a test
- they want an additional endorsement on their graduation diploma
- they want to develop life-long marketable skills for employment while in high school
- they want to earn high school credit for work-based learning experiences

Key to CTE Career Clusters

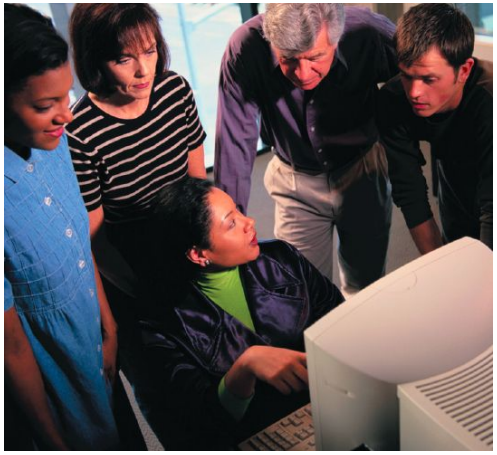
Students are encouraged (but not required) to select **four foundation credits (in blue font)** or **three foundation credits** plus **one enhancement (in orange font) credit** from the courses within the same cluster/field of study to complete their concentration (four credits in a cluster/major). One course must be a Completer Course*.

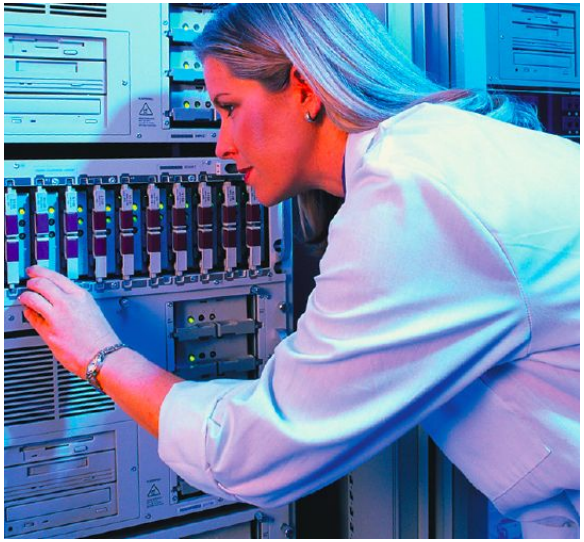
Every scholar needs a skill.

Information Technology

This cluster is for you if you…

- enjoy working with computers.
- are fascinated by technology.
- are a logical and mathematical learner.
- are the person people rely on to set up or use computer hardware and software.
- have ever created your own computer program or video game.
- are organized and detail-oriented.
- learn new computer programs easily.
- adapt well to change.





Related Careers

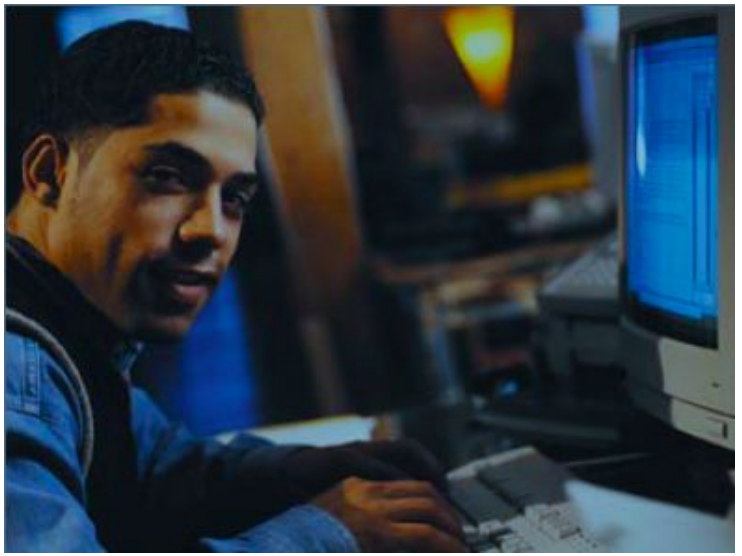
Network Administrator
Webmaster
Data Analyst
Technical Writer
Help Desk Technician
Software Engineer
Programmer
Digital Media Specialist
Network Technician
Game Programmer
PC Support Specialist
Applications Engineer
Multimedia Producer
Technical Writer

CHHS CTE Course offerings related to interests in Information Technology

- Multimedia & Webpage Design*
- Computer Engineering Technology I
- Honors Computer Engineering Technology II*
- Honors Network Engineering I
- Honors Network Engineering II*
- Honors Network Engineering III
- AOIT Web Design/Digital Video Production
- Honors AOIT Audio Engineering*
- Honors e-Commerce I* (online)
- Principles of Business & Finance
- Honors CTE Advanced Studies
- Careers & College Promise (CCP) such as Computer Programming I & II
- Personal Finance
- Entrepreneurship I
- Honors Entrepreneurship I
- CTE Internship

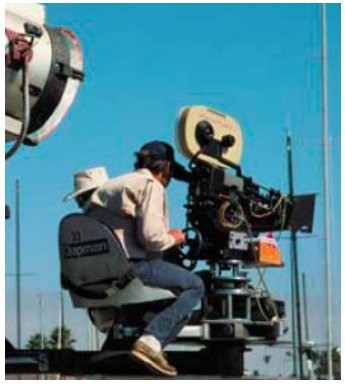
Participation in AOIT Academy encouraged for students with interests in this area.

Arts, A/V Technology & Communications



This cluster is for you if you…

- are interested in working in television, film, or radio.
- like to perform or interpret music.
- are interested in computer graphics or computer animation.
- like to work with technology.
- have a talent for writing.
- are visually oriented.
- like artistic expression.
- enjoy the limelight.



Related Careers

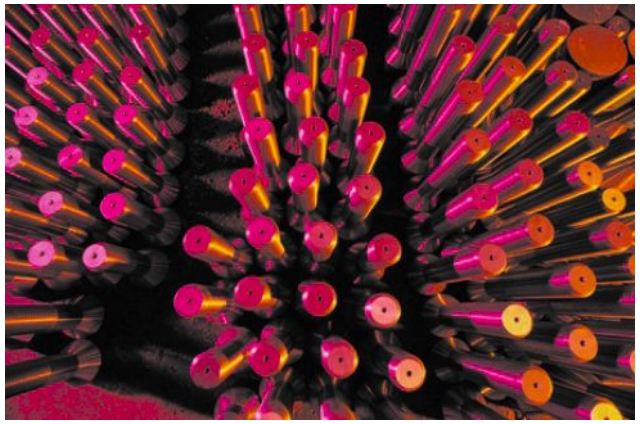
Audio Technician
Actor / Actress
Sound Board Operator
Dance Instructor
Reporter / News Analyst
Telecommunications Specialist
Musician
Broadcast Technician
Commercial Artist
Video Technician
Museum Curator
Camera Operator
Cable TV Engineer

CHHS CTE Course offerings related to interests in Arts, A/V Technology & Communications

- Digital Media
- Adobe Visual Design
- Adobe Digital Design*
- Advanced Digital Media*
- Multimedia & Webpage Design
- Scientific & Technical Visualization I (Sci-Vis)
- Game Art and Design*
- Advanced Game Art and Design
- App Development with Swift
- Introductions to Graphic Communications/Graphics I
- Digital File Preparation*/Graphics II*
- Print Advertising & Design/Graphics III
- Entrepreneurship I
- Principles of Family & Human Services
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Principles of Business & Finance
- Personal Finance
- CTE Internship

Participation in AOIT Academy encouraged for students with interests in this area.

Science, Technology, Engineering & Mathematics



This cluster is for you if you…

- enjoy science.
- are good at math.
- enjoy building and fixing things.
- want to find answers to questions.
- enjoy working in a laboratory.
- are detail-oriented.

Related Careers

Physicist
Biologist
Mechanical Engineer
Statistician
Electrical Engineer
Hazardous Materials Technician
Nuclear Technician
Astronomer
Chemist
Aeronautical Engineer
Civil Engineer
Materials Lab Technician
Research Technician

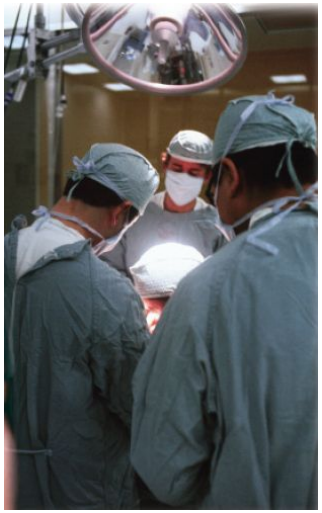
CHHS CTE Course offerings related to interests in Science, Technology, Engineering & Mathematics

- Drafting I
- Honors Drafting II – Engineering*
- Honors Drafting III – Engineering
- Scientific & Visualization I
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Multimedia & Webpage Design
- Entrepreneurship I
- Principles of Business & Finance
- Personal Finance
- CTE Internship

The following non-CTE courses will also enhance student skills in preparation for this career field:

- Honors and AP Level Science Courses (Biology, Chemistry, Physics)
- Honors and AP Level Math Courses (Calculus, Statistics)

Health Science



This cluster is for you if you…

- enjoy helping people feel better.
- are interested in medicine or dentistry.
- enjoy school, especially science classes.
- would enjoy teaching people how to live a healthy lifestyle.
- pay attention to small details.
- have an excellent memory.
- like working in a hospital or other medical facility.

Related Careers

Audiologist
Industrial Hygienist
Optometrist
EMT/Paramedic
Chiropractor
Health Educator
Pharmacist
Physician
Sonographer
Geneticist
Medical Records Administrator
Health Care Administrator
Biostatistician
Radiologic Technologist

CHHS CTE Course offerings related to interests in Health Sciences

- PLTW Principles of Biomedical Sciences
- PLTW Human Body Systems*
- PLTW Medical Interventions
- PLTW Biomedical Innovations
- Emergency Medical Technology I
- Emergency Medical Technology II*
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Foods I
- Principles of Business & Finance
- Personal Finance
- Entrepreneurship I
- CTE Internship

The following non-CTE courses will also enhance student skills in preparation for this career field:

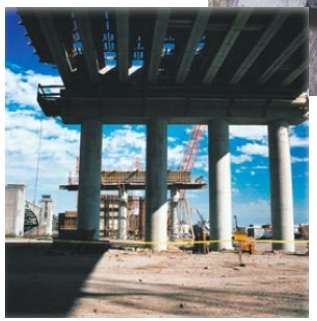
- Honors and AP Level Science Courses (Biology, Chemistry, Physics)
- Honors and AP Level Math Courses (Calculus, Statistics)

Participation in Health Occupations Student Association (HOSA) encouraged for students with interests in this area.

Architecture & Construction

This cluster is for you if…

- you are good at making designs or models.
- you visualize projects in your mind.
- you enjoy beautiful and historical buildings.
- you like working with plans and blueprints.
- you enjoy designing a park or garden.



Related Careers

Brick Masons
Carpenters
Carpet Installers
Construction Managers
Drafters
Electricians
Architect
Structural Engineer
Heating and Air Conditioner Installers
Interior Designers
Plumbers
Surveyors

CHHS CTE Course offerings related to interests in Architecture & Construction

- Principles of Family & Human Services
- Personal Finance
- Drafting I
- Honors Drafting II – Architectural*
- Honors Drafting III – Architectural
- Principles of Business & Finance
- Honors CTE Advanced Studies
- Career & College Promise Course (CCP)
- Multimedia & Webpage Design
- Entrepreneurship I
- CTE Internship

The following non-CTE courses will also enhance student skills in preparation for this career field:

- Honors and AP Level Science Courses (Chemistry, Physics)

Business, Management & Administration

This cluster is for you if you…

- are good at working with numbers.
- are good at working with other people.
- are a natural leader.
- have a talent for organizing and planning.
- are precise, responsible, and creative.

Related Careers

Accountant
Interviewer
Human Resources Manager
Public Relations Manager
Administrative Assistant
Finance Director
Information Systems Manager
Advertising Agent
Management Analyst
Billing Clerk
Marketing Manager
Meeting & Convention Planner
Receptionist
Chief Executive Officer

CHHS CTE Course offerings related to interests in Business Management & Administration

- Accounting I (online)
- Principles of Business & Finance
- Entrepreneurship I*
- Honors Entrepreneurship I*
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Multimedia & Webpage Design
- Strategic Marketing (online)
- Personal Finance
- CTE Apprenticeship
- CTE Internship

Participation in Future Business Leaders of America (FBLA) encouraged for students with interests in this area.

This cluster is for you if you…

- can see yourself as a salesperson.
- like to run your own business.
- enjoy creating advertisements or public relations campaigns.
- are detail oriented.
- are friendly and outgoing.

Related Careers

Distribution Manager
Traffic Clerk
Marketing Manager
Public Relations Specialist
Retail Buyer
Food Products Salesperson
Small Business Entrepreneur
Sales Supervisor
Advertising Executive
Merchandising Manager
Retail Marketing Coordinator
Small Business Owner
Regional Sales Manager
Store Manager

CHHS CTE Course offerings related to interests in Marketing

- Principles of Business & Finance
- Entrepreneurship I*
- Honors Entrepreneurship I*
- Strategic Marketing (online)
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Multimedia & Webpage Design
- Personal Finance
- CTE Internship

Participation in Future Business Leaders of America (FBLA) encouraged for students with interests in this area.

911 Law, Public Safety, Corrections & Security

This cluster is for you if you…

- want to be a firefighter or police officer.
- respect the law and the rule of law.
- like to help people.
- think it would be exciting to work in a courtroom.
- are good at debating and winning arguments.
- are detail-oriented and driven.
- enjoy being responsible for other people's safety.

Related Careers

Firefighter
Police Officer
Corrections Officer
Lawyer
Judge
Paralegal
Bailiff
Security Guard
Youth Services Worker
Warden
Security Director
Criminal Investigator
Emergency Planning Manager
Armored Car Guard

CHHS CTE Course offerings related to interests in Public Safety

- Firefighter Technology I
- Firefighter Technology II*
- Firefighter Technology III
- Emergency Medical Technology I
- Emergency Medical Technology II*

Students must be 15 years or older at time of enrollment in Firefighter and EMT program courses.

The following non-CTE courses may also enhance student skills in preparation for this career field:

- AP United States Government
- AP Comparative Government
- Honors Psychology
- AP Psychology

Transportation, Distribution & Logistics

This cluster is for you if you…

- like to fly planes, drive trucks, or pilot ships.
- are organized and efficient.
- have good eyesight and quick reflexes.
- are good at solving problems.
- are good at understanding mechanics.
- you enjoy planning roads or power systems.
- you like working on a train or in a shipyard.

Related Careers

Aircraft Mechanic
Airline Pilot
Bus Driver
Locomotive Engineer
Dredge Operator
Ship Captain
Truck Driver
Freight Agent
Shipping Clerk
Civil Engineer
Transportation Inspector
Logistics Manager
Diesel Engine Specialist
Air Traffic Controller

CHHS CTE Course offerings related to interests in Transportation

- Intro to Automotive Service
- Automotive Service I
- Automotive Service II
- Automotive Service III
- Strategic Marketing (online)
- Entrepreneurship I
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Principles of Business & Finance
- Personal Finance

The following non-CTE courses will also enhance student skills in preparation for this career field:

- Honors and AP Level Science Courses (Biology, Chemistry, Physics)
- Honors and AP Level Math Courses (Calculus, Statistics)

Agriculture, Food & Natural Resources

This cluster is for you if…

- you enjoy working with plants and animals.
- you are interested in geology and mining.
- you are passionate about protecting the environment.
- you enjoy an outdoor work environment.

Related Careers

Agricultural Scientists
Animal Breeders
Animal Trainers
Chemical Technicians
Biochemists
Conservation Scientists
Farm and Ranch Managers
Fish & Game Warden
Groundskeeper
Zoologists

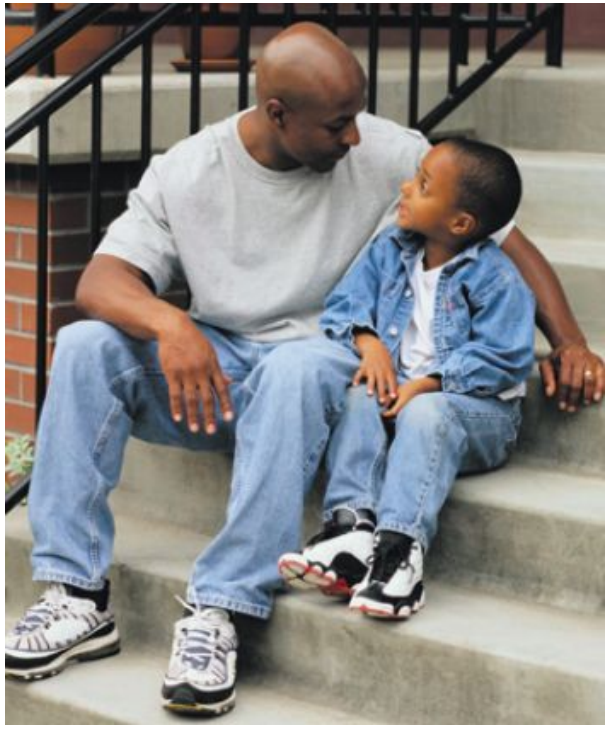
CHHS CTE Course offerings related to interests in Agriculture, Food & Natural Resources

- Foods I
- Foods II – Enterprise*
- Personal Finance
- Principles of Family & Human Services
- Honors CTE Advanced Studies
- Career & College Promise (CCP)
- Principles of Business & Finance
- Entrepreneurship I
- Honors Entrepreneurship I
- CTE Internship

The following non-CTE courses will also enhance student skills in preparation for this career field:

- Honors and AP Level Science Courses (Biology, Chemistry, Earth Science)

Human Services



This cluster is for you if you…

- enjoy helping other people.
- are sympathetic to people in unfortunate situations.
- like to help people feel better and look better.
- enjoy teaching people to improve their lives.
- enjoy shopping and organizing parties.

Related Careers

Wedding Consultant
Massage Therapist
Consumer Advocate
Social Worker
Food Pantry Organizer
Preschool Teacher
Child Development Specialist
Home Care Aide
Mental Health Counselor
Cosmetologist
Emergency & Relief Worker
Funeral Director
Adult Day Care Worker

Major in Human Services - Note: ***CCP only completer course in this cluster***

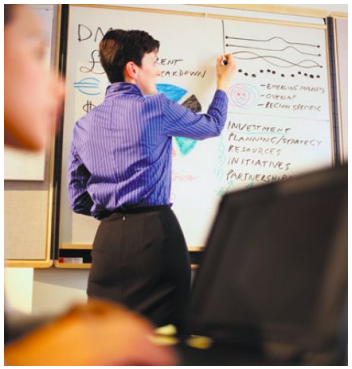
Students interested in this pathway should see Ms. Murphy regarding CCP enrollment at Durham Tech or Alamance Community College

- Principles of Family & Human Services
- Personal Finance
- Principles of Business & Finance
- Honors CTE Advanced Studies
- Career & College Promise (CCP) such as Cosmetology I & II & Early Childhood Education I & II
- Career Management
- Microsoft Word, PowerPoint & Publisher
- Microsoft Excel & Access
- Foods I
- Entrepreneurship I
- CTE Apprenticeship
- CTE Internship

Education & Training

This cluster is for you if you…

- enjoy teaching others.
- are patient.
- are comfortable with public speaking.
- are creative.
- enjoy working with children or teenagers.
- enjoy helping people learn new skills.
- are outgoing.



Related Careers

Elementary School Teacher
Instructional Media Designer
High School Teachers
Psychologist
School Administrator
Corporate Trainer
Director of Training
Child Care Worker
Social Worker
College Professor
Superintendent
Physical Trainer
Curriculum Developer

CHHS Course offerings related to interests in Education and Training

Note: There are currently no CTE course options available at CHHS related to this field.

The following courses are suggested for aspiring educators:

- **Honors Psychology**
- **AP Psychology**
- **Honors and AP Courses in Content Area (Science, Math, English, Social Studies)**

Questions and Answers

Counselor Distribution

Jessica Wallace – Last Names A – C
jwallace@chccs.k12.nc.us
Julia Royal – Last Names D – He
jroyal@chccs.k12.nc.us
Lare Meachum – Last Names Hi – L & AVID
lmeachum@chccs.k12.nc.us
Ryan McGraw – Last Names M – R
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Allison Moore - Last Names S - Z
amoore@chccs.k12.nc.us