Registration Information for Rising Sophomores

Chatham Central High School

Topics of Discussion

- Graduation Requirements: Future Ready Core.
- Promotion Requirements
- Registration Information
- Courses on the Registration Sheet

How do I get promoted to the tenth grade?

To be promoted to the 10th Grade, you must pass *6 CLASSES* by the end of this year.

Chatham County Schools *DOES NOT* do mid-semester promotions.

You must pass 3 out of 4 each semester to keep your driver's permit/license & play sports.

Registration Information

Registration Handouts

- **Today you received a registration sheet, & a graduation requirements sheet, & a CCCC College & Career Promise handout.**
- **The Course Catalogue with course descriptions & prerequisites can be found on the Counseling Services Webpage on our school's website under the Registration tab. Please ask a teacher or myself if you have a course question.**

When will registration begin? Thursday, Feb. 27th

We will register students individually through **3rd block classes**. Students can locate the registration schedule on the Counseling Office Bulletin Board & Website under the Registration tab.

Course Types

Standard, Honors, CCCC & AP Courses

Honors - .5 Quality GPA points
AP & CCCC – 1 Quality GPA point
All students may register for any of the honors courses in the course catalog. If you have never taken an honors course and are uncertain if you can handle it, please consult your teacher in this subject area.

*All Honors English Courses requires a Summer Reading Packet to be turned in to your English teacher on the FIRST DAY of school in August.** You may get them from an English teacher, the Counseling Office, or on our school's website under the Counseling Services webpage in the Registration tab.

Required Classes:
Circle 4 REQUIRED CLASSES

English – English II or Honors English II

Math – Math I, Math II, Hon. Math II, Math III, or Hon. Math III (H Precalculus is listed at the bottom of the page.)

Science – Biology or Honors Biology

History – Civics or Honors Civics

There are more academics listed under the electives.

Electives:

Everyone will circle **4 Electives** & write in **4 Alternate Elective courses** in the Alternate Elective box.

Graduation Requirements

Future Ready Core: Course of Study

4 Credits of English

1 Credit of Health/PE

4 Credits of Math

6 Elective Credits

4 Credits of Social Studies

2 Credits from CTE, Cultural Arts, or World Language

4 Credits of CTE, Cultural Arts, ROTC, Cross Disciplinary

3 Credits of Science

English

4 Credits

10th Grade: English II or Honors English II

Honors requires a Summer Reading assignment

- English I
- English II
- English III
- English IV

Math

4 Credits

10th Grade: Math II or Honors Math II / Math III or Honors Math III

- Math I
- Math II
- Math III
- A Fourth Math

Fourth Math Options

Community

CTE Single Courses

- **Carpentry I**
- **Microsoft Excel**

CTE Paired Courses

- **Culinary Arts I and Culinary Arts 2**

NC Standard Course of Study/AP Classes

- **Standard Math 4**
- **Honors Math 4**
- **Pre-Calculus**
- **AP Calculus AB**
- **AP Statistics**

- **2C01 – MAT 143 – Quantitative Literacy**
- **2C02 – MAT 152 – Statistical Methods I**
- **2C03 – CCP – MAT 171 – Precalculus Algebra**
- **2C04 – CCP – MAT 172 – Precalculus Trigonometry**
- **2C05 – MAT 263 – Brief Calculus**
- **2C06 – CCP – MAT 271 – Calculus I**
- **2C07 – MAT 272 – Calculus II**
- **2C11 – MAT 252 – Statistics II**
- **2C12 – MAT 273 – Calculus III**
- **2C13 – MAT 280 – Linear Algebra**
- **2C14 – MAT 285 – Differential Equations**
- **2C15 – MAT 141 – Mathematical Concepts I**
- **2C16 – MAT 142 – Mathematical Concepts**
- **2C20 – MAT 167 – Discrete Math**

Science

3 Credits

10th Grade: Biology or Honors Biology

- **Earth/Environmental Science**
- **Biology**
- **A Physical Science (Physical Science, Chemistry, or Physics**

Social Studies

4 Credits

10th Grade: Civics and Economics (American History: Founding Principles of Civics & Economics)

- World History
- Civics and Economics
- American History I
- American History II

Health and PE

1 Credit

Health and PE is typically done in your ninth grade year.

Elective Codes

F = Fall Semester Class

S = Spring Semester Class

A = Application is Required to be Completed

NCVPS = Online Class, Email Address is Required

PR = This Class has a Prerequisite

Y = Year-Long Class

2 = A 2 Block Class

R = You Can Repeat This Class

Electives

6 Credits
2 Electives from any combination from...

- Career and Technical Education
- Cultural Arts
- World Languages (Required for admission into 4 year Colleges

Electives

6 Credits
4 Electives from...
(Four credit concentration from a single area recommended)

- Career and Technical Education
- Cultural Arts
- Any other subject area (Math, World Language, Science, Social Studies, AP Courses, or CCCC classes)

Electives

6 Credits

Chatham County requires an additional 6 elective credits totaling 28 credits to get a high school diploma.

Elective Course Options

Physical Education

Advanced PE

Weightlifting

Prerequisite for both:
Health & PE

Cultural Arts

Visual Arts I - IV

Marching Band I – IV: Fall Semester

Concert Band I – IV: Spring Semester

Vocals Music I – IV

Music Specialization I – II Prerequisite: H Vocals IV

Guitar I – IV

Piano I - IV

*Levels III & IV are inherently honors.

Yearbook

See Mrs. Walden for more information

This class requires an application. Attach the completed form to your registration sheet. Additional applications can be found in the Counseling Office.

AP Courses

AP Statistics
Prerequisite: Math III

AP Calculus AB
Prerequisite: PreCalculus

Students can take year-long AP Courses on NCVPS not offered as seated classes at CCHS.

AP Human Geography

AP European History

AP World History

AP Psychology

AP US Government & Politics

AP Computer Science Principles

Career and Technical Education

Agricultural Education:

Agriscience Applications or
Honors Agriscience Applications

Animal Science I or Honors Animal Science I
Animal Science 2 or Honors Animal Science 2 -
Large Animals

Horticulture I or Honors Horticulture I
Horticulture 2 or Honors Horticulture 2

Horticulture II Landscape Construction or Honors Hort II Landscape
Const.

Business, Finance, & Info Technology:

Intro. to Computer Science

Microsoft Word and PowerPoint or Honors Microsoft Word and PPT

Microsoft Excel or Honors Microsoft Excel

Multimedia and Webpage Design or
Honors Multimedia and Webpage Design

Adobe Visual Design

Adobe Digital Design

Family and Consumer Sciences:

Culinary Arts and Hospitality I
Hon. Culinary Arts and Hospitality I

Culinary Arts and Hospitality II
Hon. Culinary Arts and Hospitality II

Culinary Arts and Hospitality III
Hon. Culinary Arts and Hospitality III

Health Occupations Education:

Fundamentals of Health Science

Biomedical Technology I or
Honors Biomed Tech I

Health Science I or
Honors Health Science I

Health Science II or
Honors Health Science II

Marketing Education:

Career Management

Marketing or Honors Marketing

Marketing Management or Honors Marketing Management

Entrepreneurship I or Honors Entrepreneurship I

Principles of Business or Honors Principles of Business & Finance

Sports & Entertainment Marketing or Honors Sports & Entertainment Marketing

Hospitality & Tourism or Honors Hospitality & Tourism

DECA
An Association of Marketing Students

Trade & Industrial Education:

Construction Core

Carpentry I

Carpentry II & CTE Adv. Studies

Articulation Credit:

Students may be eligible to receive community college credit after completion of identified CTE courses in high school so they will not have to duplicate or repeat courses.

Criteria to Award Credit:

- Grade of B or higher in the course, and
- A score of 90 or higher on the standardized CTE Post Assessment

High School CTE Courses = Community College Credit

Horticulture I = HOR 150 Intro to Horticulture

Hort. II – Landscaping = HOR 114 Landscape Const. OR LSG 111 Basic Landscape Tech.

Core & Sus. Const. = WOL 110 Basic Construction Skills

Core & Sus. Const. & Carp. I = CAR 110 Intro to Carpentry OR WOL 110 Basic Construction Skills OR CST 110 Intro to Construction

Carpentry II = CST 111 Construction I

Carpentry III = CST 112 Construction II

Microsoft Word & PP = CIS 111 Basic PC Literacy OR CIS 124 DTP Graphics Software OR OST 136 Word Processing

Microsoft Word & PP + Microsoft Excel & Access = OST 137 Office Software Applications

Microsoft Excel & Access = CTS 130 Spreadsheet

Multimedia & Webpage Design = WEB 110 Internet/Web Fundamentals OR WEB 120 Intro Internet Multimedia

High School CTE Courses = Community College Credit

Personal Finance = BUS 125 Personal Finance
Entrepreneurship I = ETR 210 Intro to Entrepreneurship
Marketing = ETR 230 Entrepreneur Marketing OR MKT 110 Principles of Fashion OR
MKT 120 Principles of Marketing

Health Science I = MED 121 Medical Terminology I AND MED 122 Medical Terminology II
Health Science II = HSC 110 Orientation to Health Careers AND (HSC 120 CPR OR MED1 80 CPR
Certification)

Intro to Culinary Arts = CUL 110 Sanitation & Safety AND CUL 110A Sanitation & Safety Lab

National Technical Honor Society

Student must have an unweighted avg. of 3.25 GPA and complete a second level CTE course. Students must also be a member in good standing in a CTSO.

What do they do?
- **Qualify for scholarships for college**
- **Rewards excellence in workforce education**
- **Develops self-esteem, pride**
- **Encourages students to reach higher levels of achievement**
- **Promotes strong values-honesty, responsibility, initiative, teamwork, leadership, citizenship, scholarship**
- **Helps schools build effective business partnerships**
- **Builds a strong positive image for workforce education in America**

Career and College Promise

Career & College Promise Classes:

Community College Online Classes will transfer to all UNC Universities and almost all Private Universities.

Community College classes are aligned with a **CTE Pathway** in order to give you **Community College credit**.

Both types of classes will also give you high school credit and are recorded on your high school transcript as well as your college transcript.

Guidelines for Taking CCCC Classes
As a 9th and 10th Grader

College Transfer: You must be identified as Academically Gifted in Reading, English, & Math in addition to the other requirements on the handout.

Career & Technical Education: Passed Math I with a C or better in addition to the other requirements on the handout.

2.8 Unweighted GPA OR College Ready Benchmarks:

	PreACT	ACT	PSAT	SAT
English	18	18	26	N/A
Reading	21	21	26	480
Math	22	22	24.5	530

College Transfer Pathways

Pre-Associate in Arts

Pre-Associate in Engineering

Pre-Associate in Nursing

Pre-Associate in Science

Example: Pre-Associates in Arts

English Composition: Pick 2 Courses

ENG 111 – Expository Writing – HS F or CS F & S

ENG 112 – Argument–Based Research – HS S or CS F & S, PR

Humanities/Fine Arts/Communications: Pick 3 Courses

ART 111 – Art Appreciation – HS S or CS F&S

ART 114 – Art History Survey I – CS F

ART 115 – Art History Survey II – CS S

ENG 231 – American Literature I – PR, CS F

ENG 232 – American Literature II – PR, CS S

ENG 241 – British Literature I – PR, CS F

ENG 242 – British Literature II – PR, CS S

MUS 110 – Music Appreciation – CS F&S

MUS 112 – Intro. To Jazz – CS F&S

PHI 240 – Intro. To Ethics – CS F&S, PR

Prerequisites

Prerequisites can be found in the course guide on the registration tab of the School Counseling Services webpage.

ENG 112 Argument-Based Research
3 semester hours

Prerequisite: ENG 111

This course, the second in a series of two, introduces research techniques, documentation styles, and argumentative strategies. Emphasis is placed on historical developments and their impact on the modern world through religion, politics, economics, and social developments. Upon completion, students should be able to compare and contrast western and non-western cultures. This course has been approved for transfer under the CAA and ICAA as a general education course in English Composition.

CCCC College Transfer Classes

The College Transfer courses will be taught online in the computer lab. **You can take up to two online courses during a class period.**

These classes count just like an **AP class**. Therefore, you will receive **one extra grade point** towards your high school GPA.

They will **transfer** to all UNC colleges & most private colleges as long as you have a **70 or higher**.

CCCC CTE Requirements:

CTE Pathway Options require a **2.8 Unweighted GPA** or **School Approval** (At least an unweighted 2.0 GPA)

The below courses are taken off campus:

- **Automotive – Pittsboro CCCC**
- **Electrical Trades - Pittsboro CCCC**
- **Industrial Systems/Welding – Siler City CCCC**
- **Nurse Aide – Siler City CCCC**
- **Sustainable Agriculture – Pittsboro CCCC**
- **Sustainable Technology – Pittsboro**

CCCC CTE Pathways

Accounting

Automotive

Business Administration

Criminal Justice

Dental Assisting

Early Childhood Education

Health Info. Technology

Healthcare Management Tech

Human Services Technology

Industrial Systems/Welding

Library & Info. Technology

Medical Assisting

Medical Office Admin.

Nurse Aide

Sustainable Agriculture

Sustainable Technologies

Vet Med Technology

Important Dates:

- **Registration handouts were given to you today**

- **Return handouts, signed by parent and student, to your 3rd period teachers by February 27th**

- **Students will be met with individually during their 3rd period classes.**

Timeline for Registration

- Registration handouts given to you today
- Return handouts, signed by parent and student, to your 3rd period teachers by **February 27th**
- Students will be met with individually during their 3rd period classes.
- Schedules will be handed out beginning with seniors first this summer. You will be able to make schedule changes when schedules are ready to be picked up on August 11th and August 12th
  - During schedule pick-ups, students can make "Wanna" changes

Questions?