



# **THE High School for Advanced Placement and Career Studies**



910 Highland Court, Winston-Salem, NC 27101

**2024 - 2025**

**Career Center Quick Reference Registration Guide**

[wsfcs.k12.nc.us/cc](http://wsfcs.k12.nc.us/cc)

**OPEN HOUSE DATES: December 7, 2023, 5:30 - 7:30 pm  
and February 1, 2024, 5:30 pm - 7:30 pm**

***WE INSPIRE AND MOTIVATE EVERY DAY!***

**NOTE: Students must select AP, CTE, or Academic Specialty Courses, in any combination, to attend Career Center. Students must remain enrolled in AP, CTE, or Academic Specialty Courses to continue as a Career Center student.**

## Advanced Placement (AP)

**African American Studies\*\***

**Art and Design: 2-Dimensional** Prerequisite for all 3 AP Art Portfolio courses: Intermediate Visual Art, or Beginning Visual Art with

**Art and Design: 3-Dimensional** a complete K- 8 visual arts progression of coursework and a passing score on the

**Art Drawing** Intermediate Advancement Assessment

**Art History**

**Biology** Prerequisites: Biology (Final grade of A or B recommended) & Chemistry

**Calculus AB/BC (2 periods)** Prerequisite: Pre-Calculus

**Calculus AB** Prerequisite: Pre-Calculus

**Calculus BC** Prerequisite: Pre-Calculus

**Chemistry\*\*** Prerequisites: Chemistry and Math III (10<sup>th</sup> graders, see AP Chemistry Instructor)

**Chinese Language and Culture** Prerequisite: Chinese III

**Computer Science A** Prerequisite: Completed or Enrolled in Math III Honors

**Computer Science Principles\*\*** Prerequisite: Math II

**English Language and Composition** – Junior Year Course

**English Literature and Composition** – Senior Year Course

**Environmental Science\*\*** Prerequisite: Biology

**European History**

**Government and Politics: United States\*\***

**Government and Politics: Comparative**

**Human Geography\*\***

**Japanese Language and Culture** Prerequisite: Japanese III

**Microeconomics/Macroeconomics (2 periods)**

**Microeconomics**

**Music Theory** Prerequisite: Ability to read music well in at least one clef

**Physics 1\*\*** Prerequisite: Math II and concurrent enrollment in Math III or an equivalent course

**Physics 2** Prerequisite: AP Physics 1 or Hns Physics and completed or concurrent enrollment in Pre-calculus or an equivalent course

**Physics C** Prerequisite: AB or BC Calculus or concurrently taking AB or BC Calculus. Physics recommended

**Pre-Calculus\*\*** Prerequisite: Math 3 **NEW AP COURSE FOR 2024-2025!**

**Psychology\*\***

**Spanish Language and Culture** Prerequisite: Spanish III

**Spanish Literature and Culture** Prerequisite: Spanish III and AP Spanish Language and Culture recommended

**Statistics\*\*** Prerequisite: Math III Honors

**United States History**

**World History\*\*** (Also open to 9<sup>th</sup> graders)

**AP Capstone Course 1: AP Seminar\*\* #**

**AP Capstone Course 2: AP Research#** Prerequisite: AP Seminar

### AP CAPSTONE ACADEMY

Open to rising 9<sup>th</sup> & 10<sup>th</sup> graders interested in a rigorous course of study with a diverse group of peers that will prepare them for AP coursework and lead to a Capstone Diploma. Students will spend their afternoons at Career Center and still be part of their home high school experience.

### #AP CAPSTONE DIPLOMA

Requires AP exam score of 3 or higher in:  
- AP Seminar & AP Research  
- Four additional AP courses  
More info about AP Capstone Diploma can be found on the Career Center website.



\*\*Open to 10<sup>th</sup> graders as space is available.

**Are you interested in Career Center courses and/or CTE programs? Let us know so that we can stay in touch with you!**

Career Center - Serving WS/FCS students since 1976

## Career & Technical Education (CTE) Pathways (2-years)

Registration for Year 2 courses requires successful completion of Year 1 coursework.

### **AUTOMOTIVE SERVICE TECHNOLOGY**

Year 1: Automotive Service Fundamentals<sup>CR,A</sup> / Automotive Service I<sup>A</sup>

Year 2: Automotive Service II<sup>A</sup> / Automotive Service III<sup>CR,A</sup>

### **COLLISION REPAIR**

Year 1: Collision Repair Fundamentals<sup>CR,A</sup> / Collision Repair I<sup>A</sup>

Year 2: Collision Rep. II Non-Structural<sup>CR,A</sup> / Collision Rep. III Refinishing<sup>CR,A</sup>

### **AVIATION TECHNOLOGY** (note: each class is a 2-credit, year-long course)

Year 1: Aviation I

Year 2: Aviation II

### **DRONE TECHNOLOGY**

Year 1: Drone Technology I<sup>CR</sup> / Drone Technology II<sup>CR</sup>

Year 2: CTE Advanced Studies TRAN / CTE Entrepreneurial Experience TRAN

### **CARPENTRY**

Year 1: Construction Core<sup>CR,A</sup> / Carpentry I<sup>CR,A</sup>

Year 2: Carpentry II<sup>CR,A</sup> / Carpentry III<sup>CR,A</sup>

### **ELECTRICAL TRADES**

Year 1: Construction Core<sup>CR,A</sup> / Electrical Trade I<sup>CR,A</sup>

Year 2: Electrical Trade II<sup>CR,A</sup> / Electrical Trade III<sup>CR,A</sup>

### **COSMETOLOGY** (note: each year is a 3-credit, year-long course)

Year 1: Cosmetology I & CTE Advanced Studies HUMA

Year 2: Cosmetology II<sup>CR</sup> & CTE Advanced Studies HUMA

### **CULINARY ARTS & HOSPITALITY**

Year 1: Culinary Arts & Hosp. I<sup>CR,A</sup> / Culinary Arts & Hosp. II Applications<sup>A</sup>

Year 2: Culinary Arts & Hosp. III<sup>CR,A</sup> / Culinary Arts & Hosp. IV Applications

### **HEALTHCARE PROFESSIONAL CAREERS**

Year 1: Health Science I<sup>A</sup> / Health Science II<sup>CR,A</sup>

Year 2: Nursing Fundamentals<sup>CR,A</sup> (*Application required.*)

## Career & Technical Education (CTE) Pathways (1-year)

### **ADVANCED MANUFACTURING** *NEW PROGRAM FOR NEXT YEAR!*

Advanced Mechatronics I<sup>CR</sup> / Advanced Mechatronics II<sup>CR</sup>

### **INFORMATION TECHNOLOGY**

Python Programming I<sup>CR</sup> / Python Programming II<sup>CR</sup>

### **AUDIO/VISUAL TECHNOLOGY AND COMMUNICATION** (choose 1 pathway)

● Adobe **Visual** Design I<sup>CR</sup> (Photoshop/Illustrator) / Visual Design II<sup>CR</sup> (InDesign)

● Adobe **Video** Design I<sup>CR,A</sup> (Premiere Pro) / Adobe Video Design II<sup>CR</sup> (After Effects)

● 3D Modeling & Animation I<sup>CR</sup> / 3D Modeling & Animation II<sup>CR</sup> (AutoDesk 3dsMax)

### **CTE Work-Based Learning** - Add to your career pathway and

resume! See your CDC to learn more about WBL course credits.

**Pre-Apprenticeship** – On the job training in your Career Pathway

**Internship** – Work experience in your Career Pathway.

### NOTES:

- Courses with a <sup>CR</sup> have a local, state, or national credential included.
- Courses with an <sup>A</sup> can transfer to NC Community College (min. grade req'd)
- Rising seniors are not guaranteed space in Year 1 courses in a 2-Year CTE Pathway.
- ALL** CTE Courses are **Honors** weight.

## Specialty Course Offerings

These courses are unique to Career Center.

### Art & Music:

Ceramics and Fibers Honors

Digital Drawing & Illustration Honors

Music Production 1 (*Note: Must be able to play an instrument*)

Music Production 2 Honors

### World Languages:

Chinese I<sup>A</sup> (open to 9<sup>th</sup> graders)

Chinese II<sup>A</sup> (open to 9<sup>th</sup> graders)

Chinese III Honors

Chinese IV Honors

Japanese I<sup>A</sup> (open to 9<sup>th</sup> graders)

Japanese II<sup>A</sup> (open to 9<sup>th</sup> graders)

Japanese III Honors

Japanese IV Honors

### Science:

Exploring Alternative Energies Honors<sup>A</sup>

*Prerequisite: Earth/Environmental Science*

Organic and Biochemistry Honors<sup>A</sup>

*Prerequisite: Chemistry Honors*

## Additional Academic Course Offerings

These courses are only available to students who are taking AP, CTE, or Specialty courses at Career Center.

### Social Studies:

20<sup>th</sup> Century Civil Liberties and Civil Rights Honors

American History Honors<sup>A</sup>

Economics & Personal Finance Honors<sup>A</sup>

### English/Language Arts:

Creative Writing (Intermediate Composition Honors)

English III - Standard or Honors<sup>A</sup>

English IV - Standard or Honors<sup>A</sup>

Pre-AP English I Honors<sup>A</sup> (CC Capstone Academy)

Pre-AP English II Honors<sup>A</sup> (CC Capstone Academy)

### Math:

Pre-Calculus Honors<sup>A</sup> *Prerequisite: Math 3*

### Science:

Pre-AP Biology Honors<sup>A</sup> (CC Capstone Academy)

Chemistry Honors<sup>A</sup> *Prerequisite: Biology, Math 3*

<sup>A</sup>Courses that will meet specific core course graduation requirements

**Access additional information about courses including course descriptions, student expectations, and any required prerequisites.**



# Career Center High School

Visit our website [wsfcs.k12.nc.us/cc](http://wsfcs.k12.nc.us/cc) to find out:

- Why students choose Career Center for part of their high school courses
- How to get to Career Center from your home school
- What transportation options are available
- Complete course descriptions & prerequisites

## Career Center Current Bell Schedule

1 <sup>st</sup> Period	8:00 – 8:50
1 / 2 CTE Block	8:30 – 10:00
2 <sup>nd</sup> Period	9:14 – 10:00
3 <sup>rd</sup> Period	10:04 – 10:49
3 / 4 CTE Block	10:04 – 11:37
4 <sup>th</sup> Period	10:52 – 11:37
Travel Time	
6 <sup>th</sup> Period	12:45 – 1:32
6 / 7 CTE Block	12:45 – 2:21
7 <sup>th</sup> Period	1:35 – 2:21
7 / 8 CTE Block	1:35 – 3:10
8 <sup>th</sup> Period	2:24 – 3:10

**Our atmosphere...**is unique. Students interact with other students from across the county. We provide a college-like atmosphere and have high expectations for students' academic performance and social interactions. We encourage students to challenge themselves each day.

**Our students...**believe preparation for their future is a serious quest for knowledge, proficiency, and skill. They are inspired by their peers and their instructors to do their very best. CC students enjoy high-level accomplishments and achievements.

**Our teachers...**bring rich and varied experiences to their classrooms. Many of our AP teachers serve as College Board consultants/exam readers. Our Career & Technical Education teachers bring experience as masters in their industry.

## Register for Career Center classes and join us!

### Registration Next Steps

- Attend our Registration Open House to speak with current students & faculty about the experience and our courses.
  - Talk with your school counselor about your graduation requirements and course options.
  - Involve your parent/guardian in your decision-making as you consider your extra-curricular activities.
  - Decide which course(s) you would like to take, making sure that you will have met any required pre-requisite(s).
    - Complete the online registration process and select the correct Career Center course(s).
- If bus transportation from your home high school is needed, sign up for 3 periods (1/2 day) and notify your counselor.

**Creating an environment where ALL students find success in pursuit of greatness!**