CUTHBERTSON HIGH SCHOOL

Registration

IMPORTANT ACADEMIC INFORMATION

Graduation Requirements - Courses

English	4 Credits - I, II, III, IV
Math	4 Credits – Math I, Math II, Math III and a 4th Math Course to be aligned with the student's post high school plans
Science	3 Credits - A Physical Science course, Biology, Earth/Environmental Science
Social Studies	4 Credits - World History, Civic Literacy OR AP Government, American History and Economics and Personal Finance (Entering 21-22 and after).
Second Language	Not required for graduation. However, 2 levels of the same language required to meet minimum application requirements for UNC schools.
Health/PE	1 Credit Health/Physical Education
Electives	2 Credits in World Language, Art or CTE + 4 additional electives.

Promotion Standards

Grade Level	Promotion Requirements
Grade 9	Promoted from 8th Grade
Grade 10	6 units including English 1
Grade 11	13 units including English 2
Grade 12	20 units including English 3

Academic Difficulty of Courses

- **College Prep (CP)** – Course content, pace, and academic rigor follows standards specified by the NCSCOS with content enrichment where appropriate.

- **Honors -** Course content, pace, and academic rigor place high expectations on the student and surpass standards specified by the NCSCOS. These courses demand greater independence and responsibility than Level 3 courses. *This level or higher is suggested for competitive college admission.*

- **Advanced Placement**– Course content, pace, and academic rigor are college-level as adopted by the College Board and prepare students to take the AP examinations which *may lead to college credit.*

Grading Scale and Weighted GPA

Grade	# Grade	CP	Honors	AP
A	90-100	4	4.5	5
B	80-89	3	3.5	4
C	70-79	2	2.5	3
D	60-69	1	1.5	2
F	0-59	0	0	0

EXPLORING YOUR COURSE OPTIONS

English – 4 Credits

9th	10th	11th	12th
CP English I	CP English II	CP English III	CP English IV
Honors English I	Honors English II	Honors English III	Honors English IV
Honors English I	Honors English II	AP English Language (2 semesters)	AP English Literature (2 semesters)
Honors English II	Advanced Inquiry and Research Honors	AP English Language (2 semesters)	AP English Literature (2 semesters)
Honors English II	AP English Language (2 semesters)	AP English Literature (2 semesters)	No English (not recommended)
Honors English II	Honors English III	Honors English IV	CCP English at SPCC

Mathematics – 4 Credits

9th	10th	11th	12th
Found. of Math I AND CP Math I (2 sem.)	CP Math II	CP Math III	Math IV CP or Honors
CP Math I	CP Math II	CP Math III	Math IV CP or Honors
Math I Honors	Math II Honors	Math III Honors	Math IV Honors OR Pre-Calculus Honors
Math II Honors	Math III Honors	Math IV Honors OR Pre-Calculus Honors	Discrete Math Honors OR AP Calculus AB OR AP Statistics (2 semesters)
Math II Honors	Math III Honors	Math IV Honors OR Pre-Calculus Honors	AP Calculus (2 semesters) OR AP Statistics (2 semesters)
Math III Honors	Math IV Honors OR Pre-Calculus Honors	AP Statistics (2 semesters) OR AP Calculus AB (2 semesters)	AP Statistics (2 semesters) OR AP Calculus BC

Science: 3 Credits

9th	10th	11th
Earth and Environmental Science CP	Biology CP	Physical Science OR CP Chemistry
Earth and Environmental Science Honors	Biology Honors	Chemistry Honors OR Physics Honors
Biology Honors	Chemistry Honors (recommended over Physics Hon. for APES)	AP Environmental Science

Science – Rising 12th Graders

- If you have passed Earth Science, Biology and a Physical Science (Physical Science / Chemistry / Physics), you have met the graduation requirements for science.

You *may* want to sign up for a science elective. Some examples include:
  - Physics (CP/Honors)
  - Anatomy (CP/Honors)
  - Forensic Science (CP/Honors)
  - Marine Science (CP/Honors)
  - AP Biology (2 semesters) – **must have had an A in Honors Biology and Honors Chemistry
  - AP Chemistry (2 semesters) – **must have had an A in Honors Biology and Honors Chemistry

Social Studies (4 Credits)

9th	10th	11th	12th
CP World History	CP Civic Literacy	CP American History	Economics & Personal Finance (EPF)
Honors World History	Honors Civic Literacy **OR** AP Government	Honors American History **OR** AP American Companion **AND** AP US History (2 semesters)	Honors Economics & Personal Finance (EPF)
AP World History	Honors Civic Literacy **OR** AP Government	Honors American History **OR** AP American Companion **AND** AP US History (2 semesters)	Honors Economics & Personal Finance (EPF)

Health and PE

- All students must have one credit of Health and PE. This is typically a Freshman course. If you have not passed Health/PE you must register for this course

Health/PE
(required for all)

World Language

- World Language is not a requirement for graduation; however, to meet the minimum requirements for any UNC system school, you must have a **minimum of 2 consecutive years of the same world language.**

- Taking more levels of a world language adds rigor to your transcript. It is recommended that you go as far as you can in a language as long as you can maintain good grades in these courses!

CTE Offerings 2023

AGRICULTURE

If you like animals and/or plants then Ag courses are a good choice for you.

- **Animal Science I**
  - This course talks about the basic principles involved in animal breeding, nutrition and care for animals

- **Animal Science II - Honors**
  - Prerequisite: Animal Science I
  - This class goes further in depth in the Animal Science I topics and adds topics in genetics, economics, and decision making.

- **Animal Science II – Small Animal**
  - Prerequisite: Animal Science I
  - This class covers topics related to small animals that are served by a veterinarian. It covers things like breeding, grooming, and care.

- **Vet Assisting – Honors**
  - Prerequisite: Animal Science II or Animal Science II Small Animal
  - This class is for students that are interested in working in a Vet's office. It covers terminology and skills related to managing a veterinary practice. It will also cover surgical and radiological procedures and patient care.

- **Horticulture I – CP or Honors**
  - This class cover topics like plant identification, pest management, plant growth, and plant nutrition. You will get to work with plants and get hands on experience out in the greenhouse.

- **Horticulture II – Honors**
  - Prerequisite: Horticulture I
  - This class will cover topics from Horticulture I in more detail and talk about Landscaping. These students will get hands on experience in the greenhouse and are in charge of growing plants and running the Spring Plant Sale.

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

If you are interested in computer classes try these.

- **Adobe Visual Design - Honors**
  - This course will be a deep dive into Adobe Photoshop, Adobe InDesign & Adobe Illustrator. Students will be given the opportunity to credential in all three of these software programs.

- **Adobe Video Design - Honors**
  - Prerequisite: Adobe Visual Design or Multimedia & Webpage Design
  - In this honors course, students will explore basic filmmaking skills such as camerawork, lighting and sound. Students will also explore Adobe Premiere Pro, a professional digital film editing program used throughout the film industry. Students will be given the opportunity to credential in this software.

- **Advanced Film Editing and Production - Honors**
  - Prerequisite: Adobe Video Design
  - This course continues building on Adobe Video Design and add in the graphic motion techniques. It is a project based course where students will work independently and in groups on various film projects.

- **Microsoft Word & PowerPoint**
  - Students in this course will learn skills that they can use throughout high school, college and in the career of their choice. This course will prepare students to take the Microsoft Word and PowerPoint certifications.

- **Microsoft Excel - Honors**
  - Students in this course will create and manage spreadsheets for a variety of purposes and situations. This course will prepare students to take the Microsoft Excel Core and Expert level certifications.

- **AP Computer Science Principles**
  - This one semester AP course is offered in the spring and gives an overview of all areas of computer science. There are 7 parts to the course of which 5 parts are programming so it is not just all programming! SNAP code is taught in this course which is block coding based on underlying Java Script.

- **Python Programming I & II - Honors**
  - Prerequisite: Visual Basic recommended
  - This course will teach students how to write programs using the Python computer language.

- **Visual Basic Programming**
  - This course will teach students how to write programs using the Visual Basic computer language.

BUSINESS, FINANCE AND MARKETING

If you are interested in anything in the business world try these classes.

- **Accounting I & II – Honors**
  - Accounting is designed to help students understand the basic principles of the accounting cycle. It is the ABC's of business! Emphasis is placed on learning about business transactions, interpretation of financial statements, banking and payroll activities

- **Business Law – Honors**
  - Learn all about the fundamentals of civil and criminal law, the courts, law enforcement and law related to the business world too.

- **Career Management**
  - This course explores different careers and the skills that you need to get and keep or change careers. In this class they will work on communication, interpersonal skills, problem solving, and teamwork.

- **Entrepreneurship I & II – Honors**
  - These courses are for the students that are interested in starting their own business. It will cover the business plan and all areas covered in that plan. It will talk about products and services, financing, marketing, and access to resources for starting a small business.

- **Financial Planning I & II**
  - Students will examine different types of investments and investment strategies to build wealth and create financial security.

- **Principles of Business**
  - This course covers the basics of business. It is the prerequisite for several advanced business courses. This course covers basic finance, management, and marketing topics.

- **Sales I – CP or Honors**
  - This course covers the basic knowledge around the sales profession including careers in sales and the selling process.

- **Fashion Merchandising – CP or Honors**
  - This class should bring alive the economics, distribution, promotion, and retail of fashion, and essential strategies of promoting and selling fashion. Upon completion of the course, students should be ready for entry-level fashion retail work or post-secondary education.

- **Hospitality & Tourism – CP or Honors**
  - Prerequisite: Marketing or Sports & Entertainment Marketing, or Principles of Business
  - This course will talk about the marketing strategies and economic impact for tourism destinations. It will talk about customer relations, economics, legal and ethical responsibilities, safety and security and promotion of different destinations.

- **Marketing – CP or Honors**
  - In this course, students develop an understanding of the processes involved from the creation to the consumption of products/services. They learn about branding, consumer behaviors, social media promotion, and how products get from the producer to the consumer.

- **Marketing Applications - Honors**
  - Prerequisite: Marketing or Fashion Merchandising
  - In this course, students will apply an understanding of marketing functions and impact of the functions on business decisions by partnering with local businesses and/or nonprofits.

- **Sports and Entertainment Marketing I & II –CP or Honors**
  - These courses are for students that want to learn more about the industry of sports, entertainment and event marketing. It will cover topics such as branding, licensing and naming rights. Students will also learn about the process of designing venues, from concession locations and pricing to safety and security.

TRADE, TECHOLOGY, ENGINEERING AND INDUSTRIAL

- **Public Safety**
  - This course begins with a study of various careers in public safety. It provides basic information in corrections, emergency and fire management, law enforcement, and legal services. This course is the foundation for our Public Safety Academies - Firefighter, Law and Justice and EMT.

- **Law and Justice I**
  - Prerequisite: Public Safety Recommended
  - Students desiring to pursue a career in Law and Justice will examine the basic concepts of law related to citizens' rights and officers' responsibilities to maintain a safe society. Students will then examine the components of the criminal justice system, including the roles and responsibilities of the police, courts, and corrections.

- **Law and Justice II - Honors**
  - Prerequisite: Law and Justice I
  - This course emphasizes "need-to-know" information for protection officers throughout the security industry and is aligned to the International Federation of Protection Officers (IFPO) certification as a Certified Protection Officer (CPO).

- **Robotics Engineering I - Honors**
  - Prerequisite: Math I
  - In this course students are introduced to the world of robotics. It reviews fundamental robotic terms and concepts required throughout the course. The student will learn about the engineering design cycle and how to record information into an engineering notebook.
  - As the student progresses through the course, they will construct VEX robots and program the controller. They will learn how to use basic assembly tools as well as how to identify available VEX robotic components from the classroom inventory system.

- **Robotics Engineering II - Honors**
  - Prerequisite: Robotics Engineering I
  - Robotics 2 Honors is a continuation of Robotics 1 Honors. In this course students will start with an introduction to basic electronics using real components and their own breadboard to create increasingly complex circuits. On the mechanical side of the base bot, students will build a fast, durable, four-wheel drive robot and learn advanced programming.
  - The course is taught using competitive challenges and industrial applications.

Health Science

If you interested in anything in the medical field then you should take these courses.

- **Health Science I - Honors**
  - In Health Science I students, will learn the structures, functions and disorders related to all 12 of the body systems.

- **Health Science II - Honors**
  - Prerequisite: Health Science I
  - In Health Science II, students will build upon Health Science I as we learn about healthcare foundation standards, safety and infection control procedures, health science standards and procedures to provide basic emergency care. During this course, you will have the opportunity to earn certifications that are directly related to healthcare.

FAMILY AND CONSUMER SCIENCE

- **Apparel & Textile Production I**
  - This course is for students that are interested in learning how to sew. It covers topics such as fabrics, patterns, design sketches, and basic clothing production.

- **Apparel & Textile Production II**
  - Prerequisite: Apparel I
  - This course is for students that are interested in advancing their sewing skills from Apparel I. It goes more in depth in topics such as fabrics and their uses, design, and sewing techniques. They will also work on skills needed to start an apparel business.

- **Foods and Nutrition I**
  - This course will help students explore safety & sanitation, food groups, and the role of nutrition on personal health. This course will be appropriate for students considering careers in the food service industry.

- **Culinary Arts & Hospitality I - Honors**
  - Prerequisite: Foods & Nutrition I Recommended
  - This course focuses on advanced food preparation techniques while applying safety and sanitation practices. Students will have the opportunity to sit for the national industry-recognized food safety exam called ServSafe.

- **Interior Design I**
  - Interior Design I covers the foundations for the design industry. It covers topics such as color theory, elements and principles of design, sketching of designs, space planning, product selection and client relationships in interior design.

- **Interior Design II**
  - Prerequisite: Interior Design I
  - Interior Design II builds on the foundations learned in Interior Design I. It will also talk about topics such as meeting living space needs for families, selection of materials, and business procedures.

- **Child Development**
  - This course covers topics related to a child's development from the womb to age six. It talks about things such as child care issues, day care, responsibilities of parents, and influence parents have on children.

Note:
- Sports and Entertainment Marketing is now Sports and Event Marketing
- Principles of Business is now Business Essentials

Registering for AP Courses

- If you register for an AP course, please check the following list to ensure that you have also registered for the honors companion course.

- It is the expectation of UCPS that students taking AP courses will take the AP Exam.

- The following courses have an honors companion course, making these AP courses year-long courses. Please register for **BOTH** the honors companion course **AND** the AP course.
  - AP Biology
  - AP Calculus AB
  - AP Chemistry
  - AP English III (Language)
  - AP English IV (Literature)
  - AP French
  - AP Spanish
  - AP Statistics
  - AP US History (American History Honors Topics)
  - The remainder of the AP courses do not have a topics companion course.

"Doubling Up"

- Students may consider "doubling up" on certain courses (e.g. Math III Honors and Pre-Calculus in the junior year to be able to take AP Calculus during the senior year.)

- Doubling up should only be used to be able to take more advanced levels within a particular subject

- If you would like to double up on a core class, please list the second course as one of your **alternates.**

- **Only if space is available in courses will doubling up be considered.**

- Please note: Math teachers recommend that if a student wants to double up in math, then the only time to do so is during the year you take Math III Honors and Pre-Calculus

Pass/Fail Courses

Students will be permitted to enroll in one (1) elective course per school year on a Pass-Fail basis. The course may be in addition to courses that use only a Pass-Fail grading system. However, the student must decide within the first two weeks if the course is to be taken on a pass-fail basis. **Pass/Fail is not available for a core class required for graduation.**

Programs available to JUNIORS and SENIORS only to help you Explore College and Career Options.

CAREER AND COLLEGE PROMISE

- CCP is a partnership with SPCC.

- This dual enrollment program allows you to get college credit for **free** through SPCC.

- There are two Pathways:
  - College Transfer Pathway
  - CTE Pathway

- CCP classes count as elective credits; **some** at the honors level. Please ask our SPCC Career Coach for guidance on the weighting of classes.

- Juniors and Seniors must have a minimum 2.8 GPA to be eligible.

- Freshmen and Sophomores have different criteria. Please reach out to the SPCC Career Coach for more information.

- Go to SPCC.edu for additional details.

- Students should apply, and request their transcript to be sent, on CFNC.org.

- Please see our SPCC Career Coach for additional information.

Peer Tutors (Juniors and Seniors only)

You cannot initially register to be a Peer Tutor as this will be placed in your schedule after your courses are finalized. Therefore, you should enter your courses as you normally would (8 top choices, 4 alternates).

You must see the teacher directly to be selected as their peer tutor.

You must have earned a final average of 90 or above in the class for which you are wanting to peer tutor.

FLEX DAY (SENIORS only)

- Seniors who need less than four credits for graduation are eligible for FLEX DAY.

- If you are college/university-bound, we recommend you call the university before signing up for flex day.

- **Forms are due at the time of your registration appointment.**

EARLY GRADUATION

- Seniors have the option to graduate early (mid-year)

- You must complete an early graduation application by the first five days of the fall semester.

- Only for students entering the workforce or attending community college. Four year universities do not encourage early graduation.

THE REGISTRATION PROCESS

REGISTRATION PROCESS

- Your student will receive a registration worksheet with a transcript attached. Please DO NOT remove the registration worksheet from the transcript. BOTH should be brought to the registration appointment (along with your flex form, if flexing).

- Registration worksheet includes core classes and electives.

- Please list **8 primary requests** for your top choices.

- Please list **4 alternates as back-ups** for your top choices.

- Students will register on the worksheet **AND** online in PowerSchool.

IMPORTANT NOTE ABOUT ALTERNATES

- **Your alternate selections are just as important as your first choices**.

- Please make sure you select courses that you want to take as these courses may appear on your schedule.

- Do not enter the same course as an alternate that you have entered in your top 8 requests.

- You will be held accountable for your course selections during the schedule change process.
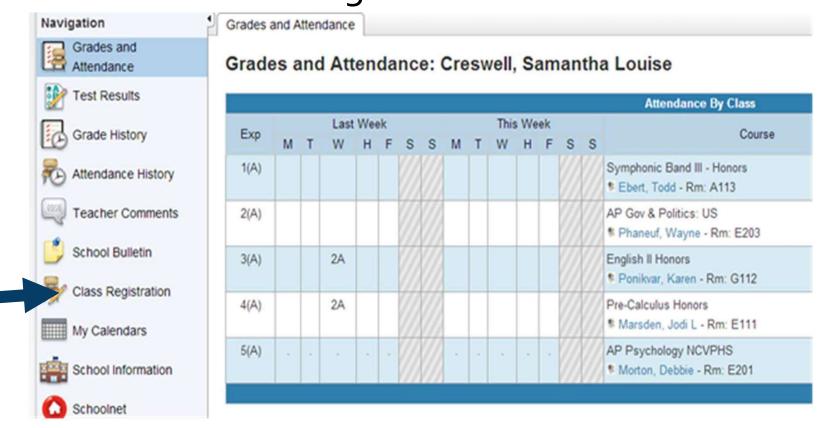
HOW TO ACCESS THE ONLINE REGISTRATION SYSTEM

Login to your Chromebook and go to google chrome where there is a green home screen with apps/sites listed. Please select "NCEdCloudIAM."
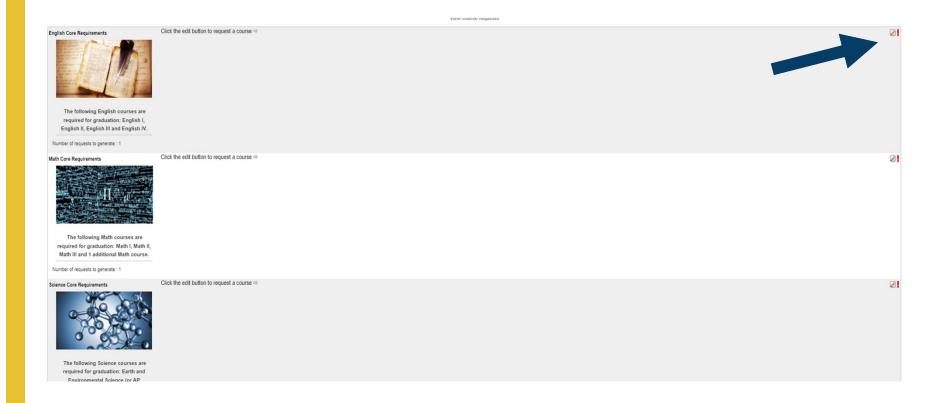
If you do not have this page set as your home screen, please go to CHS Website and click on the Student Startup Page link in the white banner located in the middle of the main page of the CHS website.

After you access PowerSchool, you will see the following page. Click on "Class Registration"

You will see this screen. Click on the pencil to see class options for each subject.

Click on the class you would like to request and select "Okay"

English - Core Requirement   ✖

☐	English I College Prep	10212X0 C	The English I course provides a foundational study of literary genres (novels, short stories, poetry, drama, literary nonfiction), to include influential U.S. documents and one Shakespearean play. Interdisciplinary informational writing as well as documented research and speaking and listening skills will be included along with multimodal presentations	1	
☐	English I Honors	10215X0 C	The English I course provides a foundational study of literary genres (novels, short stories, poetry, drama, literary nonfiction), to include influential U.S. documents and one Shakespearean play. Interdisciplinary informational writing as well as documented research and speaking and listening skills will be included along with multimodal presentations	1	Student must have Teacher Recommendation for Honors course.
☐	English II	10222X0 C	English II introduces literary global perspectives focusing	1	Prerequisite: English I or English I Honors.

- Select your 8 first choices under the listed subjects and select your alternates under the "alternates" category.

- Please select four alternate courses.

- If you are requesting to double-up in a core graduation requirement area, you must list the 2nd course request as an alternate. This option will be available depending upon space availability in the requested courses.

** PLEASE NOTE: Your alternate selections are just as important as your first choices. Please make sure you
select courses that you want to take as these courses may appear on your schedule. Students will be held
accountable for their course selections during the schedule change process.

Counselors will be available to answer questions during all lunches. In addition, we will have three Registration Labs for further assistance that students can sign up for.
Labs: Feb. 21st, 23rd, 24th

Please pay attention to the important dates on the following slides regarding registration and upcoming information sessions.

When do I register?

- You should register independently **February 15th- February 28th.**
  - The ONLINE SYSTEM will LOCK February 28th.

  **Power School will be down for a maintenance weekend February 18-19- please plan accordingly.

- **Beginning March 1st,** You will meet with your counselor regarding your course selections.
  - Please bring your registration sheet with your transcript attached.
  - Bring any additional forms- **<u>this includes Flex forms</u>**- to your registration meeting.

Upcoming Information Meetings

Career and College Promise:

Virtual Information Meetings (All begin at 6:oopm):

February 24th

March 14th

April 11th

Kristen P. Mims

Career Coach- Cuthbertson High School

South Piedmont Community College

704-290-5869

kmims@spcc.edu

Upcoming Information Meetings

"Rising Senior Connection"

All things related to your senior year and the college application process.

Thursday, April 27th at 6:00

All rising seniors and parents welcome!

Questions?