

## 2021-22 Course List

### *CHARLES B. AYCOCK HIGH SCHOOL*

All courses are 1 semester/1 credit unless otherwise noted.  
 “S”= Standard, “H”= Honors, “AP”= Advanced Placement

ENGLISH	LEVEL	GRADE	PREREQUISITE
<b>Graduation requirement: 4 English Credits</b>			
English I	S, H	9	
English II	S, H	10	English I (S or H)
English III	S, H	11	English II (S or H)
English III Honors + AP English Language & Comp	AP	11	Must enroll in both courses concurrently. Students will earn 2 credits (1 Honors and 1 AP).
English IV	S, H	12	English III
English IV Honors + AP English Literature & Comp	AP	12	Must enroll in both courses concurrently. Students will earn 2 credits (1 Honors and 1 AP).
Journalism I, II, III, IV	S, H	10-12	Application required. Contact Mr. Coggins (room #206/ edwardcoggins@wcps.org)

MATH	LEVEL	GRADE	PREREQUISITE
<b>Graduation requirement: 4 Math Credits</b>			
Foundations of NC Math I	S	9	Level I, II, III on NC 8 <sup>th</sup> grade Math EOG
NC Math I	S	9-12	Foundations of Math I
NC Math I	H	9-12	Level IV or V on NC 8 <sup>th</sup> grade Math EOG
NC Math II	S, H	9-12	Math I (Math II in 9 <sup>th</sup> grade- “H” only)
NC Math III	S, H	10-12	Math II (S or H)
NC Math IV	S	11-12	Math III
Pre-Calculus	H	10-12	Math III H
Probability & Statistics + AP Statistics	AP	11-12	NC Math IV or Pre-Calculus. Must enroll in both courses concurrently. Students will earn 2 credits (1 Honors and 1 AP).
Introduction to Derivatives + AP Calculus AB	AP	11-12	Pre-Calculus or MAT 171 & 172. Must enroll in both courses concurrently. Students will earn 2 credits (1 Honors and 1 AP).

SCIENCE	LEVEL	GRADE	PREREQUISITE
<b>Graduation requirement: 3 Science credits</b>			
Earth/Environmental Science	S, H	9-12	
Physical Science	S	9-12	
Biology	S, H	10-12	
Biology II Honors + AP Biology	AP	10-12	Biology, Chemistry. Must enroll in both courses concurrently. Students will earn 2 credit (1 Honors and 1 AP).
Chemistry	H	10-12	Enrolled in/ completed Math II recommended
Physics	H	10-12	Enrolled in/ completed NC Math IV or Pre-Cal
Anatomy and Physiology	H	10-12	Biology & Chemistry

<b>HISTORY</b>	<b>LEVEL</b>	<b>GRADE</b>	<b>PREREQUISITE</b>
<b>Graduation requirement: 4 History credits</b>			
World History	S, H	9-12	
Founding Principles of the US and NC: Civic Literacy	S, H	10-12	World History (S or H)
American History	S, H	11-12	Founding Principles of the US and NC: Civic Literacy
Economics & Personal Finance	S, H	11-12	Founding Principles of the US and NC: Civic Literacy
Psychology	H	11-12	
AP US History	AP	11-12	
AP Human Geography	AP	10-12	World History H
AP Psychology	AP	11-12	

<b>PHYSICAL EDUCATION</b>	<b>LEVEL</b>	<b>GRADE</b>	<b>PREREQUISITE</b>
<b>Graduation requirement: 1 Health/PE credit</b>			
Health/PE	S	9	This course is required for graduation.
Physical Education 10-12	S	10-12	
Weightlifting Fall	S	9-12	Select course code #60612X0
Weightlifting Spring	S	9-12	Select course code #60612X03

<b>FOREIGN LANGUAGE</b>	<b>LEVEL</b>	<b>GRADE</b>	<b>PREREQUISITE</b>
English as a 2 <sup>nd</sup> Language (Beg)	S	9-12	Instructor approval. Placement only.
English as a 2 <sup>nd</sup> Language (Adv)	S	9-12	Instructor approval. Placement only.
French I, II	S	9-12	
Spanish I, II	S	9-12	
Spanish III, IV	H	10-12	
Spanish Heritage I	S	9-12	Must be a fluent Spanish speaker
Spanish Heritage II	H	9-12	Spanish I Heritage

<b>CULTURAL ARTS</b>	<b>Levels must be taken in order (B-I-P-A):</b>		
	<b>B=Beginner/Level I Standard</b>		<b>P=Proficient/Level III Honors</b>
			<b>I=Intermediate/Level II Standard</b> <b>A=Advanced/Level IV Honors</b>
Band-Percussion (B, I, P, A)	S, H	9-12	Auditions (contact Mr. Lamm: jeblamm@wcps.org)
Concert Band (B, I, P, A)	S, H	9-12	Previous band experience or audition
Flag Guard	S	9-12	Auditions (contact Mr. Lamm: jeblamm@wcps.org)
Marching Band (B, I, P, A)	S, H	9-12	Previous band experience or audition
Music Specialization (B, I, P, A)	S, H	9-12	Auditions (contact Mr. Lamm: jeblamm@wcps.org)
Theater Arts (B, I, P, A)	S, H	9-12	Levels I/P/A-Previous theater experience or audition (contact Mrs. Smith: tarasmith@wcps.org)
Visual Art (B, I, P, A)	S, H	9-12	
Vocal Music (B, I, P, A)	S, H	9-12	

AGRICULTURE		LEVEL	GRADE	PREREQUISITE
AgriScience Applications	S	9-12		
Agricultural Mechanics I	S	9-12		
Agricultural Mechanics II	H	10-12	Agricultural Mechanics I	
Animal Science I	S	9-12		
Animal Science II	H	10-12	Animal Science I	
Horticulture I	S	9-12		
Horticulture II	H	10-12	Horticulture I	
CTE Advanced Studies AGNR	S	11-12	CTE instructor approval.	

BUSINESS & MARKETING		LEVEL	GRADE	PREREQUISITE
Accounting I*	S, H	10-12		
Adobe Visual Design	H	9-12		
Career Management	S	9-12		
Computer Science I	S	9-12		
Entrepreneurship I	H	9-12		
Entrepreneurship II	H	10-12	Entrepreneurship I	
Fashion Merchandising	S, H	9-12		
Hospitality & Tourism	H	10-12	Mktg or Princ. of Bus, or Sports Mktg I	
Marketing I	S, H	9-12		
Microsoft Word & PowerPoint	S	9-12		
Microsoft Excel*	H	9-12		
Sports & Entertainment Mktg. I	S	9-12		
Sports & Entertainment Mktg. II	H	10-12	Sports & Entertainment Mktg. I	
CTE Advanced Studies MRKT	S	11-12	CTE instructor approval.	
<i>*Course accepted as a 4<sup>th</sup> math credit for graduation.</i>				

FAMILY & CONSUMER SCIENCE		LEVEL	GRADE	PREREQUISITE
Apparel & Textiles I*	S	9-12		
Child Development	S	9-12		
Counseling & Mental Health I	S	10-12		
Counseling & Mental Health II	S	10-12	Counseling & Mental Health I	
Foods & Nutrition I	S	10-12		
Foods & Nutrition II	S, H	11-12	Foods & Nutrition I	
Interior Design I*	S, H	9-12		
Interior Design II*	H	11-12	Interior Design I	
<i>*Course accepted as a 4<sup>th</sup> math credit for graduation.</i>				

HEALTH OCCUPATIONS		LEVEL	GRADE	PREREQUISITE
Foundations of Health Science	S	9-12		
Health Science I	S, H	10-12		
Health Science II	H	11-12	Proficient exam score in Health Science I	

TRADE & INDUSTRY		LEVEL	GRADE	PREREQUISITE
Automotive Service Fundamentals		S	9-10	
Automotive Service I		S	10-12	Auto Service Fundamentals
Automotive Service II		H	11-12	Auto I
Automotive Service III		H	11-12	Auto II
PLTW Intro to Engineering*		AP	9-12	Technology, Engineering & Design recommended
PLTW Civil Engineering & Architecture*		AP	10-12	Intro to Engineering
PLTW Digital Electronics*		AP	10-12	Intro to Engineering
Technology, Engineering & Design		S	9-12	
*Course accepted as a 4 <sup>th</sup> math credit for graduation.				

### ARMY JROTC

Hair must be groomed in accordance with military standards for ROTC courses. Uniform required once per week.

Army JROTC LET 1 Alpha	S	9-12	
Army JROTC LET 1 Bravo	S	9-12	
Army JROTC LET 2 Alpha	S	10-12	
Army JROTC LET 2 Bravo	S	10-12	
Army JROTC LET 3 Alpha	S	11-12	
Army JROTC LET 3 Bravo	S	11-12	
Army JROTC LET 4 Alpha	H	12	
Army JROTC LET 4 Bravo	H	12	

### OTHER ELECTIVES

Resource High School	S	9-12	IEP required. Placement only.
Success 101	S	9-12	

### COLLEGE & CAREER PROMISE (CCP)

11<sup>th</sup> /12<sup>th</sup> grade students are eligible for the CCP (dual-enrollment) program earning tuition-free college credit while in high school. Interested students can request an application by contacting their school counselor.

### NC VIRTUAL PUBLIC SCHOOL (NCVPS)

NCVPS provides free online courses to NC public high school students. Academic, elective, standard, honors and AP courses are available. Forms to request an online class are available in the counseling office. More info at [ncvps.org](http://ncvps.org).

### LATE ARRIVAL/EARLY OUT

This is an option for seniors who do not need elective courses to complete their graduation requirements. College admissions offices **may not favor** Late Arrival/Early Out upon review of an applicant's transcript. Late Arrival/Early Out is NOT a class OR a CREDIT! Students cannot have "Early Out" between two classes. Parent approval required.

### CCRG MATH & ENGLISH

Rising seniors with an unweighted GPA below 2.8 are required to take Career and College Ready (CCRG) courses in Math and English in their senior year unless they meet the exemptions below. Students needing this requirement will be placed in the appropriate course(s) by their school counselor.

SAT Reading Score= 480

SAT Math Score= 530

ACT English Score= 18

ACT Math Score= 22

ACT Reading Score= 22

AP Lang/ Comp Score= 3 or higher

AP Lit/Comp Score= 3 or higher

AP Calculus Score= 3 or higher

NC Math III EOC= Level IV or V