

2020-21 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
Graduation requirement: 4 English credits				
	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 IV (CCRG)	S	12	English III (Juniors with an UWGPA below 2.8 are required to take CCRG English IV unless they meet additional criteria- see chart p. 58 WCPS HS Registration Guide)
	English IV	H	12	English III
	AP English Language & Comp	AP	11	Enroll in Eng III H concurrently year-long
	AP English Literature & Comp	AP	12	Enroll in English IV H concurrently year-long
	Journalism I, II, III, IV	S, H	10-12	Application required. See Mr. Coggins (room #206)

MATH		LEVEL	GRADE	PREREQUISITE
Graduation requirement: 4 Math credits				
	Foundations of NC Math I	S	9	Level I, II, III on NC 8 th grade Math EOG
	NC Math I	S	9-12	Enroll in Found NC Math I concurrently year-long
	NC Math I	H	9-12	Level IV or V on NC 8th grade Math EOG
	NC Math II	S, H	9-12	Math I (Math II in 9 th grade- “H” only)
	NC Math III	S, H	10-12	Math II (S or H)
	NC Math IV	S	11-12	Math III
	CCRG Math	S	12	Juniors with an UWGPA below 2.8 are required to take CCRG Math IV unless they meet additional criteria- see chart p. 58 WCPS HS Registration Guide). This course DOES NOT satisfy minimum admission requirements for the UNC University System.
	Pre-Calculus	H	10-12	Math III H
	Probability & Statistics	H	11-12	Advanced Functions or Pre-Calculus
	Introduction to Derivatives	H	11-12	Pre-Calculus or MAT 171 & 172
	AP Calculus AB	AP	11-12	Enroll in Intro to Derivatives concurrently year-long
	AP Statistics	AP	11-12	Enroll in Probability & Stats concurrently year-long

SCIENCE		LEVEL	GRADE	PREREQUISITE
Graduation requirement: 3 Science credits				
	Earth/Environmental Science	S, H	9-12	
	Physical Science	S	9-12	
	Biology	S, H	10-12	
	Biology II	H	10-12	Biology, Chemistry
	Chemistry	H	10-12	Recommended completion of Math II
	Physics	H	10-12	Enrolled in/ completed Adv. Funct or Pre-Cal
	Physics II	H	10-12	Physics & enrolled in/completed Pre-Cal
	Anatomy and Physiology	H	10-12	Biology, Chemistry

	AP Physics	AP	10-12	Enroll in Physics II H concurrently year-long
	AP Biology	AP	10-12	Enroll in Biology II H concurrently year-long

HISTORY		LEVEL	GRADE	PREREQUISITE
Graduation requirement: 4 History credits				
	World History	S, H	9-12	
	American Hist: Civics & Econ	S, H	10-12	World History (S or H)
	American History I (Exploration - 1877)	S, H	11-12	Civics/Economics (S or H)
	American History II (1877 - Present)	S, H	11-12	Civics/ Economics (S or H)
	Psychology	H	10-12	
	AP US History	AP	11-12	
	AP World History: Modern	AP	9-12	
	AP Human Geography	AP	10-12	World History H
	AP Psychology	AP	11-12	

PHYSICAL EDUCATION		LEVEL	GRADE	PREREQUISITE
Graduation requirement: 1 Health/PE credit				
	Health/PE	S	9	
	Physical Education 10-12	S	10-12	Health/PE
	Weightlifting	S	10-12	Health/PE

FOREIGN LANGUAGE		LEVEL	GRADE	PREREQUISITE
	English as a 2 nd Language (Beg)	S	9-12	Instructor approval.
	English as a 2 nd Language (Adv)	S	9-12	Instructor approval.
	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

CULTURAL ARTS <div> Levels must be taken in order (B-I-P-A): B=Beginner/Level I Standard P=Proficient/Level III Honors I=Intermediate/Level II Standard A=Advanced/Level IV Honors </div>				
	Band-Percussion (B, I, P, A)	S,H	9-12	Auditions (contact Mr. Palmer for info)
	Concert Band (B, I, P, A)	S,H	9-12	Previous band experience or audition
	Flag Guard	S	9-12	Auditions (contact Mr. Palmer for info)
	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. Palmer for info)
	Theater Arts (B, I, P, A)	S,H	9-12	
	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. 2 CTE courses in a career cluster + 10 page research paper.

BUSINESS & MARKETING		LEVEL	GRADE	PREREQUISITE
	*Accounting I	S	10-12	
	Adobe Visual Design	H	9-12	
	Career Management	S	9-12	
	Entrepreneurship I	H	9-12	
	Fashion Merchandising	S, H	9-12	
	Hospitality & Tourism	H	10-12	Marketing or Princ. of Bus, or Sports Mktg I
	Marketing I	S, H	9-12	
	Microsoft Word & Powerpoint	S	9-12	
	*Microsoft Excel	H	10-12	Microsoft Word & Powerpoint recommended
	Princ of Business & Finance	S	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. 2 CTE courses in a career cluster + 10 page research paper.
	<i>*Course accepted as a 4th math credit for graduation.</i>			

FAMILY & CONSUMER SCIENCE		LEVEL	GRADE	PREREQUISITE
	*Apparel & Textiles I	S	9-12	
	*Apparel & Textiles II	H	10-12	Apparel & Textiles I
	Child Development	S	9-12	
	Counseling and Mental Health I	S	10-12	
	Foods & Nutrition I	S	10-12	
	Foods & Nutrition II	S	11-12	Foods & Nutrition I
	Foods & Nutrition II	H	11-12	Proficient exam score + 85% grade or better in Foods I
	*Interior Design I	S	9-12	
	*Interior Design II	H	10-12	Interior Design I
	<i>*Course accepted as a 4th math credit for graduation.</i>			

HEALTH OCCUPATIONS		LEVEL	GRADE	PREREQUISITE
	Foundations of Health Science	S	9-12	
	Health Science I	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	9-12	
	Automotive Service I, II, III	S	10-12	Auto Service Fundamentals
	*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	
	<i>*Course accepted as a 4th math credit for graduation.</i>			

ARMY JROTC

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

	ROTC I, II, III, IV, V, VI	S	9-12	
	ROTC VII, VIII	H	12	Instructor Approval
	Military Skills Application	S	9-12	ROTC I

OTHER ELECTIVES

	Resource High School	S	9-12	IEP required
	Success 101	S	9-12	

COLLEGE & CAREER PROMISE (CCP)

11th /12th 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 using the kiosk outside of the counseling office or accessing the CBA website.

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. Students may enroll in multiple courses but must attend the computer lab at least one period a day. Forms to request an online class are available in the counseling office. More info at 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. This requirement is in addition to the current graduation requirements for Math if you plan to attend a 4-year university. Students who plan to attend a community college or enter the workforce after high school may use CCRG Math to meet graduation requirements in Math. An additional English course is not required as CCRG is part of the standard English course curriculum. Students can be exempt from the requirement with one of the following scores:

SAT Reading Score= 480

SAT Math Score= 530

ACT English Score= 18

ACT Reading Score= 22

ACT Math Score= 22

NC Math III EOC Score= Level IV or V

AP Lang/ Comp Score= 3 or higher

AP Lit/Comp Score= 3 or higher

AP Calculus Score= 3 or higher