

2019-20 Course List

CHARLES B. AYCOCK HIGH SCHOOL

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

DIRECTIONS: Put a ✓ beside each course you plan to take next year. Log-in to NCEdCloud and select your courses.

ENGLISH		LEVEL	GRADE	PREREQUISITE
	English I	S or H	9	
	English II	S or H	10	English I (S or H)
	English III	S or H	11	English II (S or H)
	English IV	S or H	12	English III (S or H)
	AP English Lang & Composition	AP	11	English III H (ACT English score >21 recommended)
	AP English Lit & Composition	AP	12	English IV H (ACT English score >21 recommended)
	Journalism I, II (Year-long class)	S	10-12	Application required. See Mr. Coggins (room #206)
	Journalism III, IV (Year-long class)	H	11-12	Journalism I & II + application
	Journalism/Newspaper	S	10-12	

MATH		LEVEL	GRADE	PREREQUISITE
	Foundations of NC Math I	S	9	Level I, II on NC 8 th grade math EOG
	NC Math I	S	9-12	Foundations NC Math I
	NC Math I	H	9-12	Level III, IV, V on NC 8 th grade math EOG
	NC Math II	S or H	9-12	Math I (Math II in 9 th grade- “H” only)
	NC Math III	S or H	10-12	Math II (S or H)
	Adv. Functions & Modeling	S	11-12	Math III
	Pre-Calculus	H	10-12	Math III H
	Probability & Statistics	H	11-12	Advanced Functions or Pre-Calculus
	AP Statistics	AP	11-12	Probability & Statistics
	Introduction to Derivatives	H	11-12	Pre-Calculus or MAT 171 & 172
	AP Calculus AB	AP	11-12	Introduction to Derivatives

SCIENCE		LEVEL	GRADE	PREREQUISITE
	Earth/Environmental Science	S or H	9-12	
	Physical Science	S	10-12	
	Biology	S or H	10-12	
	Chemistry	S or H	10-12	Enrolled/completed Math II
	Physics	H	10-12	Biology + enrolled/ completed Adv. Funct or Pre-Cal
	AP Physics	AP	10-12	Physics H
	Anatomy and Physiology	H	10-12	Biology, Chemistry

HISTORY		LEVEL	GRADE	PREREQUISITE
	World History	S or H	9-12	
	American Hist: Civics & Econ	S or H	10-12	World History (S or H)
	American History I, II	S or H	11-12	World History & Civics/Economics (S or H)
	Turning Point in American Hist	H	11-12	World History & Civics/Economics (S or H)
	AP US History	AP	11-12	Turning Point in American History

	AP Human Geography	AP	10-12	World History H
	Psychology	H	11-12	
	AP Psychology	AP	11-12	

PHYSICAL EDUCATION		LEVEL	GRADE	PREREQUISITE
	Health/PE	S	9	
	Physical Education 10-12	S	10-12	Health/PE
	Weightlifting #60612X0(Fall), #60612X03(Spring)	S	10-12	Health/PE

FOREIGN LANGUAGE		LEVEL	GRADE	PREREQUISITE
	English as a 2 nd Language (Beginning)	S	9-12	Fall semester. Instructor approval.
	English as a 2 nd Language (Advanced)	S	9-12	Spring semester. Instructor approval.
	French I, II	S	9-12	Level I & II in consecutive semesters recommended
	Spanish I, II	S	9-12	Level I & II in consecutive semesters recommended
	Spanish III, IV	H	10-12	
	Spanish Heritage I	S	9-12	Must be a native Spanish speaker
	Spanish Heritage II	H	9-12	Spanish I Heritage

CULTURAL ARTS		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		
	Band-Percussion (B, I, P, A)	S,H	9-12	Auditions 4/29 & 5/1 (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 4/15-4/18 (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 5/8 & 5/15 (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	10-12	
	Animal Science II	H	10-12	Animal Science I
	Horticulture I	S	9-12	
	Horticulture II	H	10-12	Horticulture I

BUSINESS & MARKETING		LEVEL	GRADE	PREREQUISITE
	Accounting I *	S	10-12	
	Adobe Visual Design	H	10-12	Microsoft Word/PowerPoint recommended
	Business Law	H	10-12	Principles of Business & Finance
	Career Management	S	9-12	
	Entrepreneurship I	H	10-12	Mktg. <u>or</u> Pers. Fin. <u>or</u> Princ. of Business & Finance
	Fashion Merchandising	S or H	9-12	

Marketing I	H	9-12	
Marketing Applications	H	10-12	Marketing or Fashion Merchandising
Microsoft Word & Powerpoint	S	9-12	
Microsoft Excel	H	10-12	Microsoft Word & Powerpoint recommended
Personal Finance	S	10-12	
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
<i>*This 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
Foods & Nutrition I	S	10-12	
Foods & Nutrition II	S	11-12	Foods & Nutrition I
Foods & Nutrition II	H	11-12	Proficient exam score in Foods & Nutrition I
Interior Design I *	S	9-12	
Interior Design II *	H	10-12	Interior Design I
Parenting and Child Development	S	9-10	
Princ of Family & Human Services	S	9-12	This course is an introduction to all FACS courses
<i>*This course accepted as a 4th math credit for graduation.</i>			

HEALTH OCCUPATIONS	LEVEL	GRADE	PREREQUISITE
Health Team Relations	S	9-12	
Health Science I	H	10-12	Health Team Relations recommended
Health Science II	H	11-12	Proficient exam score in Health Science I

TRADE & INDUSTRY	LEVEL	GRADE	PREREQUISITE
Automotive Service Fundamentals	S	9-12	Math I recommended
Automotive Service I, II, III	S	10-12	Auto Service Fund (levels must be taken in order)
PLTW Intro to Engineering *	AP	9-12	
PLTW Princ of Engineering *	AP	10-12	Intro to Engineering
PLTW Civil Engineering & Architecture *	AP	10-12	Principles of Engineering
PLTW Digital Electronics*	AP	10-12	Principles of Engineering
<i>*This course accepted as a 4th math credit for graduation.</i>			

ARMY JROTC (levels must be taken in order)			
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			
CTE Advanced Studies + 30 page research paper	S	11-12	CTE teacher approval, 2 CTE courses in career cluster
Library Studies	S	11-12	Application required. See Long/ Cloete in the Media Center.
Resource High School I,II (Fall, Spr)	S	9-12	Approval from Exceptional Children's Dept.

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.

STEPS FOR COURSE REGISTRATION

1. Go to waynecountyschools.org (DO NOT use the PS app for registration)
2. Scroll down to Student Tools and select  .
3. Log in (ask your HR teacher for assistance with username/password)
4. Click on the "PowerSchool Student" icon.
5. Click "Class Registration" on the left menu bar.
6. Select your classes.
7. Click "Submit".

