

Wake Early College of Information and Biotechnologies 10th - 12th Grade Course Selections for 2026-2027

English Language Arts Courses	Course Numbers
English II Honors (10)	10225X0
AP English Language & Comp (11)	1A007X0
AP English Literature & Comp (12)	1A017X0

Social Studies Courses	Course Numbers
AP US Government & Politics (10)	4A067X0
AP United States History (11)	4A077X0
Economics and Personal Finance Honors (12)	43195X0
AP Human Geography (10)	4A027X0

Mathematics Courses	Course Numbers
NC Math 1 Honors	21095X0
NC Math 2 Honors	22095X0
NC Math 3 Honors	23095X0
NC Math 4 Honors	24095X0
AP PreCalculus	2A047X0
AP Calculus AB	2A007X0
AP Calculus BC	2A017X0
AP Statistics	2A037X0

World Languages Courses	Course Numbers
Spanish I Honors (10)	11415X0
Spanish II Honors (10)	11425X0
Spanish III Honors (10)	11435X0

Science Courses	Course Numbers
Biology Honors (10)	33205X0
AP Environmental Science (10)	3A027X0
Research Methods Honors (Biotech only, 10)	30205X0E
Chemistry Honors (11-12)	34205X0
AP Physics I (Algebra Based) (11-12)	3A057X0
Anatomy & Physiology Honors (10)	33305X0

Career & Technical Education (CTE) Electives	Course Numbers
Python Programming/Networking Career Pathway	
Microsoft Word & PowerPoint Honors	CC105X0
Microsoft Excel Honors	CC115X0
Python Programming I Honors	CP105X0
Python Programming II Honors	CP115X0
CISCO I Honors	CI105X0
CISCO II Honors	CI115X0
AP Computer Science Principles (10)	0A027X0
AP Computer Science A (12)	2A027X0
CTE Internship (12)	varies

Wake Technical Community College Courses by Program	Course Numbers
WTCC Junior Classes (Biotechnology)	
BIO 111 General Biology I	3C065X0
BTC 181 Basic Lab Techniques	WC152X0B9
BTC 275 Industrial Microbiology	WC302X0A
BIO 112 General Biology II	3C075X0
WTCC Junior Classes (Cyber Security)	
NOS 110 Operating Systems Concepts	WC212X0A3
CTI 110 Web Programming and Database Foundation	WC212X0B2
CTI 120 Networking and Security Foundation	WC212X0B1
SEC 110 Security Concepts	WC212X0A6
WTCC Junior Classes (Software Development - formerly known as Computer Programming)	
CSC 113 Artificial Intelligence Fundamentals	TBD
CTI 110 Web Programming and Database Foundation	WC212X0B2
DBA 120 Database Programming	WC212X0E6
WEB 115 Web Markup and Scripting	WC212X0D6
WTCC Senior Classes (Biotechnology)	
ISC 121 Environmental Health and Safety	WC252X0A4
BTC 281 Bioprocess Techniques	WC302X0A1
BIO 150 Bioethics	WC292X0A3
BIO 250 Genetics	3C485X0
WTCC Senior Classes (Computer Programming)	
DBA 120 Database Programming	WC212X0E6
CSC 256 Software Quality Assurance	WC212X0F1
CSC 251 Advanced Java	IJ055X0
CSC 151 Java Programming	BW405X0

WTCC Senior Classes (Cyber Security)	
NET 125 Introduction to Networks	WC212X0D2
NET 126 Switching & Routing	WC212X0E8
SEC 160 Security Administration	WC212X0F5
NOS 120 Linux/UNIX	WC212X0B6
<p>Students will <u>choose a total of 8 primary courses and 3 alternate courses</u> during the registration period and enter all 11 courses into Infinite Campus.</p>	
<p>Monday, March 2nd - Registration Opens Friday, March 13th - Registration Closes</p>	
<p>All course descriptions can be found in the WECIB High School Program Planning Guide: Link Here</p> <p>Please review prerequisites carefully for all courses.</p>	
<p>Students can make an appointment with Ms. Bunn, Counselor (11th/12th), (link) or Mr. Gross, Dean of Students (9th/10th), (link) if they have any questions or concerns.</p>	

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Sample Course Progression

9th	10th	11th	12th
English I H	English II H	AP Lang	AP Lit
Appropriate Math	Appropriate Math	Appropriate Math	Appropriate Math
AP World	AP Gov Pol	AP US History	Econ/Personal Finance H
Biology H	AP Environmental	Chemistry H or AP Physics	WECIB Elective
World Language	World Language	WTCC Course	WTCC Course
Healthful Living H	WECIB CTE Course/Elective	WTCC Course	WTCC Course
WECIB CTE Course	WECIB CTE Course/Elective	WTCC Course	WTCC Course
WECIB CTE Course	WECIB CTE Course/Elective	WTCC Course	WTCC Course

2026-2027 Course Selection Worksheet

Based on your transcript, pathway, & future planning, please list the course you should be taking during the 2026-2027 school year.

You should have this for your records & **complete the Google Form to submit your preferences for courses**. Do not turn this in; this is for you to view & use! If you have questions, contact Ms. Bunn (sbunn2@wcpss.net) or Mr. Gross (jgross@wcpss.net).

1. English Course	4. 10th WCPSS Elective Course/11 th and 12 th Grade WTCC Course
2. Math Course	5. 10th WCPSS Elective Course/11 th and 12 th Grade WTCC Course
3. Science Course	6. 10th WCPSS Elective Course/11 th and 12 th Grade WTCC Course
7. Social Studies Course	8. 10th WCPSS Elective Course/11 th and 12 th Grade WTCC Course

Note: Rising Juniors and Seniors are eligible for summer internships. Summer Internship interest meeting will be held by Ms. Baxley. School year internships & Early Release will be an option for eligible seniors only.