

Wake STEM Early College High School Graduation Plan - Students Entering 9th Grade in 2025-26

Name _____ Sample Student _____ ID# _____ Course of Study: Future-Ready Core 22 Credits Required for STEM Graduation

Subject Area	9 th Grade Course Name	Grade & Credit		10 th Grade Course Name	Grade & Credit		11 th Grade Course Name	Grade & Credit		12 th Grade Course name	Grade & Credit		Super Senior Course Name	Grade & Credit	
1. English (4 required)	Honors English 1		1	Honors English 2		1	AP Language		1	AP English Lit.		1	NCSU Course		
2. Mathematics (Required: Math 1, Math 2, Math 3, and Honors Precalculus)	Honors Math 1/ Honors Math 2		2	H. Math 3/ Hon. Precalculus or H. Projects in Math 3/ H. Math 3 (Year-long)		2	H. Precalculus or <i>NCSU Math</i>		1	NCSU Course			NCSU Course		
	Honors Math 2/ Honors Math 3		2	H. Precalculus/ H. Topics in Calculus or AP Statistics*		1 or 2	<i>NCSU Math</i>			NCSU Course			NCSU Course		
	Honors Math 3/ H. Precalculus or H. Projects in Math 3/ H. Math 3 (Year-long)		2	H. Topics in Calculus/ AP Statistics* or H. Precalculus/ H. Topics in Calculus* or AP Statistics*		1 or 2	<i>NCSU Math</i>			NCSU Course			NCSU Course		
	H. Precalculus/ H. Topics in Calculus or AP Statistics		1 or 2	AP Calculus AB* NCVPS (Year-long)		1	<i>NCSU Math</i>			NCSU Course			NCSU Course		

Subject Area	9 th Grade Course Name	Grade & Credit		10 th Grade Course Name	Grade & Credit		11 th Grade Course Name	Grade & Credit		12 th Grade Course name	Grade & Credit		Super Senior Course Name	Grade & Credit	
3. Science (Required: Earth, Physics, and Biology)	Honors Earth and Env. Sci. and STEM Engineering Design 1		2	STEM Engineering Design 2/ Honors Physics		2	AP Biology/STEM Engineering Design 3		2						
4. Social Studies (4 required)	AP World Hist.		1	Honors American History Civics Literacy		1	AP U.S. History		1	Honors Economics and Personal Finance Literacy		1			
5. Healthful Living (1 required)							Honors Online Health		1				CTE Work Based Learning Honors		
6. Career Technical Dev.	Computer Science 1		1	AP Computer Science Principles		1	NCSU ED 103/ NCSU ED 104 (Intro. to College)			CTE Work Based Learning Honors			Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies		1
7. Additional Course	Honors Spanish 1, 2 or NCVPS Foreign Language		1	Honors Spanish 2, Honors Spanish 3 or NCVPS		1				Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies		1	Project Management 1 Honors		1
Total Credits Earned			7-8			7-8			5-6			3			2

(/ between courses indicate semester break, i.e. 1st semester/2nd Semester) (* An NCSU math placement test will be used to guide placement in next level math course)