

Wake STEM Early College High School
Graduation Plan - Students Entering 9th Grade in 2021-22 and Beyond

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

(/ between courses indicate semester break, i.e. 1st semester/2nd Semester)

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	Honors English 3		1	AP English Lit		1	NCSU Course		1
2. Mathematics (Required: Math 1, Math 2, Math 3, and Hon. Pre-Calculus)	Math 1/ Honors Math 2		2	Math Projects/Hon. Math 3		2	Honors Math 4/ AP PreCalculus or NCSU Math		2 or 1	NCSU Course		1	NCSU Course		1
	Honors Math 2/ Honors Math 3		2	Hon. PreCalculus./ Topics in Calculus		2	NCSU Math		1	NCSU Course		1	NCSU Course		1
	Honors Math 2/ Projects in Math		2	Hon. Math 3/ Hon. Pre-Calculus		2	NCSU Math		1	NCSU Course		1	NCSU Course		1
	Projects in Math/ Honors Math 3		2	Hon. PreCalculus/ Topics in Calculus		2	NCSU Math		1	NCSU Course		1	NCSU Course		1
	Hon. PreCalculus/ Topics in Calculus		2	AP Calculus AB NCVPS (Year-Long)		1	NCSU Math		1						
3. Science (Required: Earth, Chemistry, and Biology)	Hon. Earth and Env. Sci. and Engineer. Design 1 A-B Days Year-Long		2	Hon. Chemistry/ Hon. Physics		2	AP Biology and Engineer. Design 3 A B Days Year-Long		2						
4. Social Studies (4 required)	Hon World Hist.		1	Hon. American History Civics Literacy		1	AP U.S. History		1	Hon. Economics and Personal Finance Literacy		1			
5. Healthful Living (1 required)							Online Health		1	CTE Work Based Learning Honors Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies		1	CTE Work Based Learning Honors Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies		1
6. Career Technical Dev.	Python Programming 1		1	AP Computer Science Principles		1	NCSU ED 103/ NCSU ED 104 (Intro. to College)								
7. Additional Course	Spanish 1 or NCVPS Foreign Language		1	Spanish 2 or NCVPS		1							Project Management 1 Honors		1
Total Credits Earned			8			7-8			5-8			3-7			5-8