

## Wake STEM Early College High School Graduation Plan - Students Entering 9<sup>th</sup> Grade in 2024-25

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

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

Subject Area	9 <sup>th</sup> Grade Course Name	Grade & Credit		10 <sup>th</sup> Grade Course Name	Grade & Credit		11 <sup>th</sup> Grade Course Name	Grade & Credit		12 <sup>th</sup> 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		1
2. Mathematics  (Required: Math 1, Math 2, Math 3, and Math 4 or AP Pre-Calculus)	Math 1/ Honors Math 2		2	Honors Math 3/ Hon. PreCalculus		2	AP Statistics/Topics in Calculus* OR Topics in Calculus*/ NCSU Math		2	NCSU Course		1	NCSU Course		1
	Honors Math 2/ Projects in Math or Honors Math 3		2	Honors PreCalculus OR Topics in Calculus* or AP Statistics*		2	Topics in Calculus* or NCSU Math		1	NCSU Course		1	NCSU Course		1
	Honors Math 3/ Hon. PreCalculus		2	Honors PreCalculus/Topics in Calculus* or AP Statistics*		2	NCSU Math		1	NCSU Course		1	NCSU Course		1
	AP Statistics/ Topics in Calculus		2	AP Calculus AB* NCVPS (Year-Long)		1	NCSU Math		1	NCSU Course		1	NCSU Course		1
3. Science (Required: Earth, Physics, and Biology)	Hon. Earth and Env. Sci. and STEM Engineering Design 1		2	STEM Engineering Design 2/ Hon. Physics		2	AP Biology STEM Engineering Design 3		2						
4. Social Studies (4 required)	AP 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		
6. Career Technical Dev.	Computer Science 1		1	AP Computer Science Principles		1	NCSU ED 103/ NCSU ED 104 (Intro. to College)		0	CTE Work Based Learning Honors	1		Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies		1
7. Additional Course	Spanish 1, 2 or NCVPS Foreign Language		1	Spanish 2, Honors Spanish 3 or NCVPS		1				Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies			Project Management 1 Honors		1
<b>Total Credits Earned</b>			8			7-8			7			3-7			5-7