

## Wake STEM Early College High School Graduation Plan - Students Entering 9<sup>th</sup> Grade in 2022-23

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/ Honors Math 4 or Topics in PreCalculus*		2	AP Statistics/ Topics in Calculus* OR Topic In Calculus* <i>NCSU Math</i>		2	NCSU Course		1	NCSU Course		1
	Honors Math 2/ Honors Math 3		2	Honors Math 4/AP PreCalculus* OR AP PreCalculus/Topics in Calculus*		2	Topics in Calculus* or <i>NCSU Math</i>		1	NCSU Course		1	NCSU Course		1
	Honors Math 3/ Honors Math 4		2	AP PreCalculus/ Topics in Calculus*		2	<i>NCSU Math</i>		1	NCSU Course		1	NCSU Course		1
	Hon. PreCalculus/ Topics in Calculus		2	AP Calculus AB* NCVPS (Year-Long)		1	<i>NCSU Math</i>		1	NCSU Course		1	NCSU Course		1
3. Science (Required: Earth, Chemistry, and Biology)	Hon. Earth and Env. Sci. and Engineer. Design 1 A-B Days Year-Long		2	Engineer. Design 2/ 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 Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies		1
6. Career Technical Dev.	Computer Science 1		1	AP Computer Science Principles		1	<i>NCSU ED 103/ NCSU ED104 (Intro. to College)</i>		0			1			
7. Additional Course	Spanish 1 or NCVPS Foreign Language		1	Spanish 2 or NCVPS		1							Project Management 1 Honors		1
<b>Total Credits Earned</b>			<b>8</b>			<b>7-8</b>			<b>5-7</b>			<b>3-7</b>			<b>5-8</b>