Student Name:	Grad	e:	Date:
			Total Credits
	Northside High School Graduation Requir	ement Worksh	eet
	A minimum of 23 credits are required		
Students should s	successfully complete one course in each column p	er subject area t	to meet minimum state and
school district red	quirements.		
	-		
	9 th grade Literature OR Honors 9 th grade Literature		
	10 th grade Literature OR Honors American Literature		
	American Literature OR AP Language & Composition		
	Multi-Cult. Lit. OR AP Lang/Comp OR AP Lit/Comp		
Mathematics (4 cr	edits required) **sequence may vary		
	GSE Algebra I OR Acc Alg I/Geom A OR Honors Geometry		
	GSE Geometry OR Acc Geom B/Algebra II OR Honors Alge	ebra II	
	GSE Algebra II OR Acc Pre Calculus		
	GSE Pre-Calculus OR College Readiness Math OR Math Fi	nance	
	OR AP Calculus OR AP Statistics		
Social Studies (4 o	ourses required – 3 ½ credits)		
	_*American Govt. OR *Honors American Govt. (½ credit)		
	_ World History OR AP World History		
	_ US History OR AP US History		
	_ Economics OR AP Macroeconomics		
Saiamaa 14 ana	dita na mina di **		
Science (4 cre	dits required) <mark>**sequence may vary</mark>		
	Earth Systems OR Environmental OR Chemistry OR AP,	/AB	
	Biology OR Honors Biology		
	Physical Science OR Physics		
	4 th science option:		
Health/Personal Fit	ness (1/2 credit of each required)		
	Health (1/2 credit)		
	Personal Fitness (1/2 credit)		
Foreign Language	(2 credits required for Four-year Institution)		
	Spanish I (OR another language if transferred)		
	Spanish II (or another language if transferred)		
Pathway Electives (at least 3 required): CTAE courses and/OR Fine Arts cou	rses and/OR Fore	ign Language
· utilita y Electrico (at least 5 required, Civil to anses and, Oil rine vii to sou	ises and, on rore	.g., _u.,guage
Magnet Program Co	ompletion Requirements		

Intro to Health Science Foundations of Engineering/Tech Essentials of Biotechnology

Applications of Biotechnology Engineering Concepts **Engineering Application**