

Cyber Security Draft Scope and Sequence - 6 year

	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
English	ELA 9		ELA 10		ELA 11*		Freshman English ENG101	Freshman English ENG102				
Math	Algebra 1*		Algebra 2*		MAT 121 College Algebra	MAT ____ College Trig						
Science	Environmental Science		Living Environment*		Physics 1							
SS	US History*		Global Studies 1		Global Studies 2*		Part in Gov	Economics	Psychology Elective			
Tech					Computer Hardware and Software CIT 112	Intro to Criminal Justice CRJ 101	Data Comm and Network CIT 105	CIT 100 Computer Literacy	Networking 1 CIT 116 CRJ 111 Criminology	CIT 118 Operating Systems CIT 203 Networking 2 Unix/Linux CIT 217	CSS 223 Information Security CFR 221 Computer Forensics	CSS 226 Cyber Crime Invest. CSS 224 Network Perimeter Security CFR 222 Network Forensics
Foreign Lang			Student Choice?/Online		Student Choice?/Online		Student Choice?/Online					
	PE/Health	PE/Health	PE	PE	PE	PE	College PE PES 100	College PE				
Art	Design and Draw for Production (DDP)											
Workplace Learning	Intro to Work Place Learning		Problem Solving in the Workplace		Work Readiness for IT fields		Leadership in the Workplace		IBM workplace Learning Experiences			
Enrichment/Acceleration/Remediation			College Coursework??									
	HS credits 1 ELA 1 math 1 SS 1 Science 3 elective 1 PE/Health		HS credits 1 ELA 1 math 1 Sci 1 SS 1 LOTE 2+ elect ½ PE	Coll credits ?	HS credits 1 ELA 1 math 1 Sci 1 SS 1LOTE ½PE 2+ elect	Coll credits 13	HS 1 ELA 1 SS 2 Elec ½PE	Coll Credits 14	HS 2 Elec	Coll 21	HS 2 Elec	Coll 15

*Regents Exam Course

During the summer, coursework will be designed and offered to meet the needs of the students. This will include opportunities for remediation as well as acceleration through high school and/or college coursework.