

# Cyber Security

## Draft Scope and Sequence - 4 year

	Year 1		Year 2		Summer	Year 3		Summer	Year 4	
	Fall	Spring	Fall	Spring		Fall	Spring		Fall	Spring
English	ELA 9		ELA 10			ELA 11*			ENG101 Freshman English 1	ENG102 Freshman English 2
Math	Algebra 1*		Geometry*/ College Math			MAT 121 College Algebra/ Calculus	MAT 122 College Trig/ Calculus			
Science	Environmental Science		Earth Science*			Student Choice				
SS	US History*		Global Studies 1			Global Studies 2*			Participation in Government	Economics
Tech/College			CCS 100 Career Planning CCS 101 College Success Seminar	CIT 112 Computer Hardware and Software	CRJ 101 Intro to Criminal Justice CIT 100 Comp. Literacy	CIT 105 Data Comm and Network CIT 217 Unix/Linux	CIT 116 Networking 1 CIT 118 Operating Systems		CIT 203 Networking 2 CSS 223 Information Security CIT 111 Criminology CFR 221 Computer Forensics	PSY111 Psychology CSS 226 Cyber Crime Invest. CSS 224 Network Perimeter Security CFR 222 Network Forensics
Art/ Foreign Lang	Design and Draw for Production (DDP)		Student Choice							
Physical Education	PE/Health		PE	PE		PE	PE		College PE	College PE
Workplace Learning	Exploring Computer Science		Tech Innovation and Integration			Work Readiness for IT fields (non-credit bearing)		Internship	Connections with mentors about workplace leadership and preparation for continuing education (non-credit bearing)	

\*Regents Exam Course

Variations to progression may occur based on student performance and placement testing.

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

[Courses offered at NFA North Campus](#)

[Courses offered at Middletown SUNY Orange Campus](#)