

**CNAHHS/School of Computer Science and Technology**  
**B.S in Information Technology (28701) Cybersecurity Option**  
**4 Year Plan**  
**Aug-19**

							<i>Recommended Credits</i>		
<b>Year 01</b>	<i>Fall</i>	MATH 1000 Algebra (3)	ECH 1010 IT Foundation (3)	COMM 1402 Speech Communication (3)	ENG 1030 College Composition (3)	GE 1000/3000 Transition to Kean (1)	ID 1400 Comp. in Modern Society	16	
	<i>Winter</i>								
	<i>Spring</i>	MATH 1054 Precalculus (3)	CPS 1231 Fundamentals of CS (4)	TECH 1505 Digital Systems and Comm (4)	Lab Science (4)	HIST 1062 World of History (3)		18	
	<i>Summer</i>								
<b>Year 02</b>	<i>Fall</i>	MATH 2110 Discrete Structures (3)	CPS 2231 Computer Org. & Prog. (4)	TECH 2920 Computer Systems (3)	ENG 2403 World Literature (3)	GE 2024 Research and Technology (3)		16	
	<i>Winter</i>								
	<i>Spring</i>	MATH 2526 Applied Statistics (3)	CPS 2240 IT Data Structures and Applied Prog. (3)	TECH 2520 Networking Essentials (SP) (3)	COMM 2405 Public Speaking (3)	MGS 2030 Principles of Management (3)	TECH 2010 Career Education - FREE ELECTIVE #2 (1)	16	
	<i>Summer</i>								
<b>Year 03</b>	<i>Fall</i>	TECH 3500 Web Programming (FA) (3)	TECH 3740 Database (3)	TECH 3525 Intro. To Unix/Linux (FA) (3)	ENG 3091 Technical Writing (3)	GE Humanities (3)		15	
	<i>Winter</i>								
	<i>Spring</i>	CPS 3601 Human Computer Interaction (SP) (3)	ECH 3498 IT Computer Security (SP) (3)	ECH 3910 IT Project Management (SP) (3)	GE Social Science (3)	FREE ELECTIVE #3 (3)		15	
	<i>Summer</i>								
<b>Year 04</b>	<i>Fall</i>	CPS 4498 Digital Forensics (FA) (3)	TECH ELECTIVE #1 (3)	TECH ELECTIVE #2 (3)	FREE ELECTIVE 3000/4000 #4 (3)			12	
	<i>Winter</i>								
	<i>Spring</i>	TECH 4513 Senior Project in IT (SP) (3)	TECH/CPS ELECTIVE #3 (3)	TECH ELECTIVE #4 (3)	FREE ELECTIVE 3000/4000#5(3)			12	
<b>Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.</b>							<b>TOTAL REQUIRED</b>	<b>120</b>	