Kean University 120 S.H.

CNAHS/School of Computer Science and Technology

B.S in Computer Science (78307) Cybersecurity Option

4 Year Plan

								Recommended Credits	
Year 01	*Fall*	MATH 1054 Precalculus (3)	CPS 1231 Fundamental of CS (4)	ENG 1030 College Composition (3)	E 1000/3000 Transition to Kean (1)	Lab Science 1 (4)		15	
	Winter								
	Spring	MATH 2110 Discrete Structure(3)	CPS 2231 Computer Org.& Prog (4)	COMM 1402 Speech Comm (3)	HIST 1062 World of History (3)	Lab Science 2 (4)		17	
	Summer								
Year 02	*Fall*	MATH 2415 Calculus I (4)	CPS 2232 Data Structures (4)	CPS 2390 Computer Org.and Arch (3)	ENG 2403 World Literature (3)	GE 2024 Research and Technology (3)		17	
	Winter								
	Spring	MATH 2995 Linear Algebra(3)	ECH 2920 Computer Systems (3)	CPS 3250 Operating Systems (3)	ENG 3091 Technical Writing (3)	Social Science (3)	CPS 2010 Career Education - FREE ELECTIVE #1 (1)	16	
	Summer								
Year 03	*Fall*	MATH 2526 Applied Statistics 1(3)	CPS 3440 Analysis of rithms (FA)(3)	CPS 3498 Computer Security (FA)(3)	MATH or SCIENCE #1 (3/4)	Humanities (3)		15/16	
	Winter								
	Spring	CPS 3740 Database Mgmt Systems (SP)(3)	CPS ELECTIVE #1(3)	CPS ELECTIVE #2(3)	MATH or SCIENCE #2(3/4)	FREE ELECTIVE #2 (3)		15/16	
	Summer								
Year 04	*Fall*	MATH ELECTIVE 3xxx(3)	CPS 4498 Digital Forensics (FA)(3)	CPS ELECTIVE #3 (3)	FREE ELECTIVE #3 (3)	FREE ELECTIVE 3000/4000 #4 (3)		15	
	Winter								
	Spring	CPS 4951 Capstone(SP)(3)or CPS 4961 Sr. Research (3)	CPS 4222 Principles tworking (SP)(3)	CPS ELECTIVE #4(3)	FREE ELECTIVE 3000/4000 #5 (3)			12	
		Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.					**TOTAL REQUIRED**	**120**	

Aug-19