

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">4 Year Plan</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">CNAHS/School of Computer Science and Technology</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">B.S. in Information Technology (28700)</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Aug-19</p>	<p>Year 01</p>	Fall	MATH 1000 Algebra (3)	ECH 1010 IT Foundations (3)	COMM 1402 Speech Comm (3)	ENG 1030 College Composition (3)	GE 1000/3000 Transition to Kean (1)	ID 1400 Comp. in Modern Society- Free Elective #1 (3)	16		
		Winter									
		Spring	MATH 1054 Precalculus (3)	CPS 1231 Fundamentals of CS (4)	TECH 1505 Digital Systems and Comm. (4)	HIST 1062 Worlds of History (3)	Lab Science (4)			18	
		Summer									
	<p>Year 02</p>	Fall	MATH 2110 Discrete Structures (3)	CPS 2231 Computer Org. and Prog. (4)	TECH 2920 Computer System (3)	ENG 2403 World Literature (3)	GE 2024 Research and Technology (3)			16	
		Winter									
		Spring	MATH 2526 Applied Statistics (3)	PS 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	
		Summer									
	<p>Year 03</p>	Fall	TECH 3500 Web Programming (FA) (3)	TECH 3740 Database Systems (FA) (3)	TECH 3525 Intro. to Unix/Linux (FA) (3)	ENG 3091 Technical Writing (3)	Humanities (3)			15	
		Winter									
		Spring	CPS 3601 Human Computer Interaction (SP) (3)	ECH 3498 IT Computer Security (SP) (3)	ECH 3910 IT Project Management (SP) (3)	Free Social Science (3)	FREE ELECTIVE #3 (3)			15	
		Summer									
	<p>Year 04</p>	Fall	TECH Elective #1 (3)	TECH Elective #2 (3)	FREE ELECTIVE 3000/4000 #4 (3)	FREE ELECTIVE 3000/4000 #5 (3)				12	
		Winter									
		Spring	TECH 4513 Senior Project in IT (SP) (3)	TECH/CPS Elective #3 (3)	TECH ELECTIVE #4 (3)	FREE ELECTIVE 3000/4000 #6 (3)				12	
	Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.								TOTAL REQUIRED	120	