

<i>Fall</i>	<i>Year 01</i>	GE 1000 Transition to Kean	ENG 1030 College Composition	COMM 1402 Speech Communication	MATH 1000 College Algebra	Humanity Distribution course	Humanity Distribution Course	13 (16)		
		<i>Winter</i>								
		<i>Spring</i>	HIST 1062 World of History	MATH 1054 Pre-Calculus	CHEM 1083 General Chemistry I	BIO 1300 General Biology I			14	
		<i>Summer</i>								
<i>Fall</i>	<i>Year 02</i>	ENG 2403 World Literature	BIO 1400 General Biology II (Recommended)	MATH 2415 Calculus I	CHEM 1084 General Chemistry II			15		
		<i>Winter</i>								
		<i>Spring</i>	GE 2024 Research and Technology	MATH 2416 Calculus II	PHYS 2095 Physics I	CHEM 2581 Organic Chemistry I	CHEM 2581L Organic Chemistry Lab		15	
		<i>Summer</i>								
<i>Fall</i>	<i>Year 03</i>	MATH 3415 Calculus III	PHYS 2197 Physics III	CHEM 2283 Quantitative Analysis	CHEM 2582 Organic Chemistry II	CHEM 2582L Organic Chemistry Lab II		16		
		<i>Winter</i>								
		<i>Spring</i>	PHYS 2196 Physics II	CHEM 2491 Inorganic Chemistry	CHEM 3284 Instrumental Analysis	CHEM 3381 Physical Chemistry I	CHEM 3383 Physical Chemistry Lab I		16	
		<i>Summer</i>								
<i>Fall</i>	<i>Year 04</i>	CHEM 3382 Physical Chemistry II	CHEM 4481 Adv Inorganic Chemistry	BCHM 4115 Biochemistry	BCHM 4115L Biochemistry Lab	Chemistry Elective	Chemistry Elective	16		
		<i>Winter</i>								
		<i>Spring</i>	CHEM 4908 Seminar in Chemistry	CHEM 4285 Chemical Separation	Chemistry Elective	Chemistry Elective	Chemistry Elective		15	

Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.

TOTAL REQUIRED 120