

Year 01	Fall	GE 1000 Transition to Kean	ENG 1030 College Composition	COMM 1402 Speech Communication	MATH 1000 College Algebra	Distribution Course		13	
	Winter								
	Spring	HIST 1062 World of History	MATH 1054 Pre-Calculus	CHEM 1083 General Chemistry I	Free Elective	Distribution Course		16	
	Summer								
Year 02	Fall	ENG 2403 World Literature	GE 2024 Research and Technology	MATH 2415 Calculus I	CHEM 1084 General Chemistry II			14	
	Winter								
	Spring	MATH 2416 Calculus II	PHYS 2095 Physics I	CHEM 2581 Organic Chemistry	CHEM 2581L Organic Chemistry Lab	CHEM 2491 Inorganic Chemistry		15	
	Summer								
Year 03	Fall	MATH 2415 Calculus III	PHYS 2197 Physics III	CHEM 2283 Quantitative Analysis	CHEM 2582 Organic Chemistry II	CHEM 2582L Organic Chemistry II Lab		16	
	Winter								
	Spring	PHYS 2196 Physics II	CHEM 3284 Instrumental Analysis	CHEM 3381 Physical Chemistry I	CHEM 3383 Physical Chemistry I Lab	CHEM 4182 Advanced Organic Prep		16	
	Summer								
Year 04	Fall	CHEM 3382 Physical Chemistry II	CHEM 3384 Physical Chemistry Lab II	CHEM 4481 Adv Inorganic Chemistry	BCHM 4115 Biochemistry	BCHM 4115L Biochemistry Lab	3000-4000 Level Elective	15	
	Winter								
	Spring	CHEM 4908 Seminar in Chemistry	CHEM 4483 Inorganic Chemistry Lab	4000 Level Lecture Course- Elective	4000 Level Lab Course- Elective	3000-4000 Level Elective		15	

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

TOTAL REQUIRED

120