

Year	Season	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Required Credits	
Year 01	Fall	GE 1000/3000 Transition to Kean (1cr)	ENG 1030 College Composition (3cr)	MATH 1054 Precalculus (3cr)	CHEM 1083 General Chemistry I (4cr)	BIO 1300 General Biology I (4 cr)		15	
	Winter								
	Spring	BIO 1400 General Biology II (4 cr)	CHEM 1084 General Chemistry II (4 cr)	COMM 1402 Speech Communication (3 cr)	HIST 1062 Worlds of History (3 cr)			14	
	Summer								
Year 02	Fall	BIO 3709 Principles of Genetics (4 cr)	CHEM 2581/2581 L Org. Chem I Lecture & Lab (3/1 cr.)	GE 2024 Research and Technology (3 cr)	BIO 3315 & BIO3315L Principles of Microbiology (3/1 cr)			15	
	Winter								
	Spring	CHEM 2582/2582 L Org. Chem II Lecture & Lab (3/1 cr)	BIO 3403 Anatomy and Physiology I (4 cr)	ENG 2403 World Literature (3 cr)	MATH 1016 Statistics (3 cr)	GE approved Humanities (3 cr)		17	
	Summer								
Year 03	Fall	BIO 3404 Anatomy and Physiology II (4 cr)	GE approved Social Science (3 cr)	Histology or BIO Major Elective @ 3000-4000 level (4 cr)	Free Elective @3000-4000 level (3 cr)	Free Elective @1000-4000 level (1 cr)		15	
	Winter								
	Spring	BIO4316/4316L Immunology Lecture& Lab (3/1 cr)	BCHM 4115/4115 L Biochemistry Lecture & Lab (3/1cr.)	BIO 4970 Sem Integrative Biology (3cr.)	Free Elective @ 1000 -4000 level (3cr.)			14	
	Summer								
Year 04	Fall	ID 4877 Clinical Preceptor I (15 cr)						15	
	Winter								
	Spring *	ID 4878 Clinical Preceptor II (15 cr)						15	
							TOTAL	120	

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

* Students who place into MATH 0901 or MATH 1000 are encouraged to take these in the summer, prior to their freshman year, to avoid delaying their progress into biology major courses.