

							Required Credits		
Year 01	Fall	COMM 1402 Speech Communication (3 cr)	ENG 1030 College Composition (3 cr)	MATH 1000 College Algebra (3 cr)	GE 1000 Transition to Kean (1 cr)	HIST 1062 Worlds of History (3 cr)	GE Humanities Elective (3 cr)	16	
	Winter								
	Spring	BIO 1300 General Biology I (4 cr)	MATH 1054 Precalculus (3 cr)	GE Social Science Elective (3 cr)	GE 2024 Research and Technology (3 cr)	CHEM 1030 & 1030 L Essentials of Chemistry I (4 cr)		17	
	Summer								
Year 02	Fall	BIO 1400 General Biology II (4 cr)	ENG 2403 World Literature (3 cr)	PSY 2110 Adolescent Psychology (3 cr)	EMSE 2801 Intro to Clinical Experience P-12 (3 cr)	GE Social Science Elective (3 cr)		16	
	Winter								
	Spring	BIO 2500 Principles of Botany (4 cr)	SPED 2200 Multicultural Learner in Diverse Settings (3 cr)	ES 1000 Observing the Earth (3 cr)	BIO 3709 Principles of Genetics (4 cr)	ID 2052 Human Exceptionality (3 cr)		17	
	Summer								
Year 03	Fall	BIO 3400 Zoology Form and Function (4 cr)	ID 3051 Computer Technology in Today's Society (3 cr)	EDUC 3401 Language Arts/Reading P-12 (3 cr)	EDUC 3000 Curriculum Evaluation & Learner (3 cr)	ID 3163 Classroom Management (3 cr)		16	
	Winter								
	Spring	PHYS 1001 Principles of Contemporary Physics (3 cr)	Science Elective (3 cr)	BIO Major Elective (3000-4000 level) (4 cr)	BIO 3614 Principles of Ecology (4 cr)	Principles and Practices in Contemporary Biology (3 cr)		17	
	Summer								
Year 04	Fall	EMSE 4711 Field Experience Subj P-12 (3 cr)	EMSE 3230 Science Education (3 cr)	BIO Major Elective (3000-4000 level) (3 cr)	GE Humanities Elective (3 cr)	BIO 4970 Seminar Integrative Biology (3)		15	
	Winter								
	Spring	Professional Practice in NJ's Special Education System (3)	EMSE 4811 Clinical II Practice (9 cr)					12	

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

TOTAL REQUIRED 126