

								Kean University 120 S.H.	
								Credits	
Year 01	Fall	STME 2000 & 2099 Math/Comp Methods I (3 cr) & Lab (1 cr)	STME 1000 & 1099 Chemical Systems I (3 cr) & Lab (1 cr)	STME 1700 & 1799 Living Systems I (3 cr) & Lab (1 cr)	STME 1903 Research Methods (1 cr)	ENG 1030 College Composition (3 cr)	GE 1000 Transition to Kean (1 cr)	17	
	Winter								
	Spring	STME 2100 & 2199 Math/Comp Methods II (3 cr) & Lab (1 cr)	STME 1100 & 1199 Chemical Systems II (3 cr) & Lab (1 cr)	STME 1800 & 1899 Living Systems II (3 cr) & Lab (1 cr)	<i>RFI Track:</i> STME 2903 Research Experience (2 cr)	COMM 1402 Speech Comm (3 cr)		15-17	
	Summer								
Year 02	Fall	STME 2681 Organic Chem Hon I (3 cr)	STME 2683 Organic Chem Hon I Lab (2 cr)	GE 2024 Research & Tech (3 cr)	BIO 3315 & 3315L Microbiology (3 cr) & Lab (1 cr)	<i>Non-RFI Track:</i> HIST 1062 World of History (3 cr)	<i>RFI Track:</i> STME 3903 Advanced Res Exp (3 cr)	15	
	Winter								
	Spring	STME 2682 Organic Chem Hon II (3 cr)	STME 2684 Organic Chem Hon II Lab (2 cr)	STME 2300 & 2399 Probabilistic Methods (3 cr) & Lab (1 cr)	BIO 3403 Anatomy & Physiol I (4 cr)	<i>RFI Track:</i> HIST 1062 World of History (3 cr)		13-16	
	Summer								
Year 03	Fall	STME 2700 & 2799 Physical Systems I (3 cr) & Lab (1 cr)	BIO 3404 Anatomy & Physiol II (4 cr)	BIO 3405 Basic Gross Anatomy (4 cr)	ENG 2403 World Literature (3 cr)			15	
	Winter								
	Spring	STME 2800 & 2899 Physical Systems II (3 cr) & Lab (1 cr)	STME 3100 & 3199 Biochemistry Hon I (3 cr) & Lab (1 cr)	BIO 3709 Genetics (4 cr)	<i>Non-RFI Track:</i> STME 3610 Current Issues (1 cr) <b>OR</b> STME 3701-03 STEM Internship (3 cr)	SOC 1000 Intro to Sociology (3 cr)		15-18	
	Summer								
Year 04	Fall	BIO 4316 & 4316L Immunology (3 cr) & Lab (1 cr)	BIO 4310 Virology (4 cr)	<i>Non-RFI Track:</i> Major Elective (2-4 cr)	Foreign Language Requirement 1 (3 cr)	Free Elective (1 cr)		12-16	
	Winter								
	Spring	STME 4610 Science & Tech Sem (3 cr)	BIO 3406 Neuroscience (4 cr)	STME 4611 Service Learning (1 cr)	Foreign Language Requirement 2 (3 cr)	PSY 1000 General Psychology (3 cr)		14	
Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.								<b>TOTAL REQUIRED</b>	<b>120</b>