Kean University 120 S.H.

CSMT/MathematicalSciences

B.AMathematics/Stats(78201)

4 Year Plan

								Recommended Credits	
Year 01	*Fall*	GE 1000 Transition to Kean (1cr)	MATH 1054 Precalculus (3cr)	HIST 1062 Worlds of History (3cr)	ENG 1030 College Composition (3cr)	COMM 1402 Speech Communication (3cr)	Humanities GE Course (3cr)	16	
	Winter								
	Spring	MATH 2415 Calculus I (4cr)	Social Science GE Course (3cr)	MATH 2995 Matrix and Linear Algebra 1 (3cr)	MATH 2526 Applied Stats 1 (3cr)	ENG 2403 World Literature (3cr)		16	
	Summer								
Year 02	*Fall*	MATH 2416 Calculus II (4cr)	Humanities GE Course (3cr)	MATH 3526 Applied Statistics II (3cr)	Social Science GE Course (3cr)	GE 2024 Research and Tech (3cr)		16	
	Winter								
	Spring	MATH 3415 Calculus III (4CR)	MATH 3500 Statistical Software (1cr)	PHYS 2091 General Physics I or PHYS 2095 (4cr)	Free Elective (3 cr)	Free Elective (3 cr)		15	
	Summer								
Year 03	*Fall*	MATH 3580 Experimental Design (3cr)	MATH 3544 Probability and Mathematical Statistics (3cr)	Free Elective (3cr)	CPS 1231 Fund of Comp Science (4cr)	Math/ Science GE Course (3-4cr)		16	
	Winter								
	Spring	CPS 2231 Computer Org and Programming (4cr)	Free Elective (3cr)	MATH 3560 or 3570 (3 cr)	Free Elective (3 cr)	Free Elective or Internship (1 cr)		14	
	Summer								
Year 04	*Fall*	MATH 4545 Mathematical Statistics (3cr)	Major Elective (3 cr)	Free Elective (3 cr)	Free Elective (3cr)			12	
	Winter								
	Spring	MATH 4890 Senior Seminar in Mathematics (3cr)	Major Elective (3 cr)	Free Elective (3 cr)	Free Elective (3 cr)	Free Elective (3 cr)		15	
		Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.					**TOTAL REQUIRED**	**120**	

Sept-19