Kean University 120 S.H.

CSMT/MathematicalSciences

B.AMathematics(78200)

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)	Humanities GE Course (3 cr)	ENG 2403 World Literature (3cr)		16	
	Summer								
Year 02	*Fall*	MATH 3110 Intro to Profs (3cr)	MATH 2416 Calculus II (4cr)	CPS 1231Fund of Comp Science (4 cr)	MATH 2800 Mathematical Software (1cr)	*Social Science GE Course (3 cr)*		15	
	Winter								
	Spring	MATH 3415 Calculus III (4cr)	MATH 2526 Applied Statistics (3 cr)		PHYS 2091 General Physics I (4cr)	Free Elective (3 cr)		14	
	Summer								
Year 03	*Fall*	Major Elective (3 cr)	Free Elective (3 cr)	MATH 3544 Probability and Mathematical Statistics (3cr)	Free Elective or Internship (3 cr)	GE Math/Science (4 cr)		16	
	Winter								
	Spring	Major Elective (3 cr)	CPS 2231 Computer Org and Programming (4cr)	MATH 3455 Differential Equations (3cr)	Free Elective (3 cr)	Free Elective or Internship (3 cr)		16	
	Summer								
Year 04	*Fall*	MATH 3247 Abstract Algebra or MATH 4451 Advanced Calculus (3cr)		Free Elective (3 cr)	Free Elective (3 cr)	Free Elective (3cr)		12	
	Winter								
	Spring	Major Elective	MATH 4890 Senior Seminar in Mathematics (3cr)	Free Elective (3cr)	Free Elective (3cr)	Free El;ective		15	
		Please see the Curriculum Sheet for this program via Quick Links on the Kean University home page.					**TOTAL REQUIRED**	**120**	

Sep-19