

SCHOOL OF CURRICULUM & TEACHING in the COLLEGE OF EDUCATION
B.A. ELEMENTARY EDUCATION K-6 TSD (24118)
4 Year Plan MATHEMATICS

9/17/2019

							Kean University 120 S.H.	
							Recommended Credits	
Year 01	Fall	GE 1000/3000 Transition to Kean/Transfer Transitions 1 cr	ENG 1030 College Composition 3 cr	MATH 1000 or 1010 or 1016 or 1030 3 cr	COMM 1402 Speech Communication 3 cr	AH 1700 Art History 3 cr (or ID 1500)	13	
	Winter							
	Spring	ENG 2403 World Literature 3 cr	GE 2022 Research & Technology 3 cr	HIST 1062 Worlds of History 3 cr	PSY 1000 Psychology 3 cr	ES 1010 World Geography 3 cr	15	
	Summer	BIO 1000 Prin of Biology 4cr	EMSE 1996 Freshman research (OPTIONAL may be taken twice for credit) 1 cr				4 to 5	
Year 02	Fall	MATH 1010 or 1016 or 1030 or 1054 3 cr	2ND Science (Bio/Chem/ES/ENV/Forensic Sci/ID/Phys/Sustain) 3-4cr	PSY 2100 Child Psychology 3 cr	ID 2052 Human Exceptionality 3 cr	ID 3051 Comp Tech Today's Society 3 cr	15 to 16	
	Winter							
	Spring	SPED 2200 Multicultural Learner Diverse Settings 3 cr	EMSE 2800 Sophmore Field Experience 3 cr	HIST 2303 or HIST 2304 3 cr	MATH 2415 Calculus I (4cr)	MATH 2995 Matrix and Linear Algebra (3cr)	16	
	Summer							
Year 03	Fall	EDUC 3000 Curriculum Eval Learner 3 cr	EMSE 3140 Social Studies Cont. Issues 3 cr	MATH 2416 Calculus II (4 cr)	MATH 3110 Intro to Proofs (3cr)	ID 3162 Families as Collab 3 cr	16	
	Winter							
	Spring	HIST 2303 or HIST 2304 3 cr	MATH 2526 Applied Statistics (3cr)	FEX 1000-2000 level Free Elective 2 cr	MATH 3342 Euclidean and Non-Eucl Geometry (3cr)	MUS 1050 or 1000 Music 3 cr	14	
	Summer							
Year 04	Fall	SPED 3000 Prin & Pract Contemp Educator 3 cr	EMSE 4710 Clinical Practice I 3 cr	EMSE 3123 Math & Sci Elem Educ 3 cr	EDUC 3400 Langt/Rdg in Pre/Elem Curr 3 cr	ID 3163 Classroom Management 3 cr	15	
	Winter							
	Spring *	EMSE 4810 Clinical Practice II 9 cr	EMSE 4900 Senior Seminar 3 cr				12	

Please see the Curriculum Sheet for this program via [Quick Links](#) on the Kean University home page.

TOTAL:

120-122