

Recommended credits

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">                     SCHOOL OF CURRICULUM &amp; TEACHING in the COLLEGE OF EDUCATION                      B.A. ELEMENTARY EDUCATION K-6 TSD (24118)                      4 Year Plan EARTH SCIENCE                 </p>	<p><b>Year 01</b></p>	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	MUS 1050 or 1000 Music 3 cr	HIST 1062 Worlds of History 3 cr	PSY 1000 Psychology 3 cr	ES 1010 World Geography 3 cr	GE 2022 Research & Technology 3 cr		18	
		Summer	BIO 1000 Prin of Biology 4cr	EMSE 1996 Freshman research (OPTIONAL; may be taken twice for credit) 1 cr						4 to 5	
	<p><b>Year 02</b></p>	Fall	MATH 1010 or 1016 or 1030 or 1054 3 cr	ENV 1100 Foundations of Env Science 4 cr	PSY 2100 Child Psychology 3 cr	ID 2052 Human Exceptionality 3 cr	ID 3051 Comp Tech Today's Society 3 cr		16		
		Winter									
		Spring	SPED 2200 Multicultural Learner Diverse Settings 3 cr	EMSE 2800 Sophomore Field Experience 3 cr	HIST 2303 or HIST 2304 3 cr	ES 1100 Intro to Astronomy 4 cr				13	
		Summer									
	<p><b>Year 03</b></p>	Fall	EDUC 3000 Curriculum Eval Learner 3 cr	EMSE 3140 Social Studies Cont. Issues 3 cr	ES 1300 Intro to Meteorology 4 cr	ES 1200 Intro to Geology 4 cr	ID 3162 Families as Collab 3cr		17		
		Winter									
		Spring	HIST 2303 or HIST 2304 3 cr	ES 2400 Intro to Oceanography 4 cr	FEX 1000-2000 level Free Elective 1 cr	ES, ENV, SUST 3000-4000 Major Elective 4 cr				12	
		Summer									
<p><b>Year 04</b></p>	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/Rdgt in Pre/Elem Curr 3 cr	ID 3163 Classroom Management 3 cr		15			
	Winter										
	Spring *	EMSE 4810 Clnical Practice II 9 cr	EMSE 4900 Senior Seminar 3 cr						12		
								<b>TOTAL</b>	<b>120-121</b>		

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