

CNAHS/SESS  
 BA Earth Science - Teacher Education 76197  
 4 Year Plan

Sep-19

Year <b>01</b>	Fall	Ge 1000 (1cr) Transition to Kean	ENG 1030 (3cr) English Comp	MATH 1000 (3cr) Algebra for College Students	BIO 1000 (4cr) Principles of Biology	ENV 1100 (4cr) Foundations of Environmental Science		15	
	Winter								
	Spring	COMM 1402 (3cr) Speech Communication	MATH 1054 (3cr) PreCalculus	PHYS 2091 (4cr) General Physics	ES 1200 (4cr) Intro to Geology	SUST 1000 (3cr) Intro to Sustainability		17	
	Summer								
Year <b>02</b>	Fall	GE 2024 (3cr) Research & Tech	ENG 2403 (3cr) World Literature	HIST 1062 (3cr) Worlds of History	CHEM 1083 (4cr) Chemistry I	ID 2052 (3cr) Human Exceptionality		16	
	Winter								
	Spring	EMSE 2801 (3cr) Clinical Experience	GE Humanities or Social Science (3cr)	ES 1300 (4cr) Intro to Meteorology	S 1100 (4cr) Intro to Astronomy	PSY 1000 (3cr)		17	
	Summer								
Year <b>03</b>	Fall	UC 3000 (3cr) Cirr., Eval & the Learner	EDUC 3401 (3cr) Language Arts/ Reading P-12	ES 2400 (4cr) Intro to Oceanography	PSY 2110 (3cr) Psych of Adolescence			13	
	Winter								
	Spring	EMSE 3122 (3cr) Technology in Education	EMSE 3903 (1 cr) Teaching English Language Learners	ES/ENV/SUST (4cr) 3000-4000	GE Humanities or Social Science (3cr)	GE Humanities or Social Science (3cr)		14	
	Summer								
Year <b>04</b>	Fall	EMSE 4711 (3cr) Clinical I Practice in Subject Area K-12	EMSE 3230 (3cr) Science Education K-12	ES/ENV/SUST (3cr) 3000-4000	ES/ENV/SUST (4cr) 3000-4000	ES 4981 (3cr) Environmental Issues Seminar		16	
	Winter								
	Spring	EMSE 4811 (9cr) Clinical II in Subject Area Instruction K-12	Teacher & the Classroom Professional EDU					12	

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

**TOTAL REQUIRED 120**