

(76205) B.S. in Earth Science (Environmental Science Option)
4 Year Plan

Freshman Year			
Fall Semester Yr – 1		Spring Semester Yr – 1	
GE 1000 or 3000: Transition to Kean	1	ENG 2403: World Literature	3
ENG 1030: Composition	3	HIST 1062: Worlds of History	3
ENV 1000: Intro to Env Sci	3	SUST 1000: Intro to Sust Sci	3
MATH 1054: Precalculus	3	COMM 1402: Speech Communication	3
ES 1300: Intro to Meteorology	4	BIO 1300: General Bio I	4
<i>Total Credits</i>	14	<i>Total Credits</i>	16
Sophomore Year			
Fall Semester Yr – 2		Spring Semester Yr – 2	
CPS 1231: Fund of Comp Sci	3	CHEM 1084: Chem II	4
MATH 2411: Calculus I	4	GE: Humanities Requirement	3
BIO 1400: General Bio II	4	GE 2024: Research & Technology	3
CHEM 1083: Chem I	4	GE: Social Science Requirement	3
		MATH 1016: Statistics	3
<i>Total Credits</i>	16	<i>Total Credits</i>	16
Junior Year			
Fall Semester Yr – 3		Spring Semester Yr – 3	
ES 1100: Intro to Earth and Geog.	4	ES 2101: GeoHydro System	4
ES 2200: Methods in Geoscience	4	ES 3200: GIS	4
PHYS 2091: General Phys I	4	ENV 2101: Ecosystem Sci	4
ES 2400: Oceanography	4	Major related Elective	4
<i>Total Credits</i>	16	<i>Total Credits</i>	16
Senior Year			
Fall Semester Yr – 4		Spring Semester Yr – 4	
ENV 3051: Field Bio	4	SUST 4300 Independent Practicum	3
Free Elective	4	Major related Elective	4
Free Elective	4	Major related Elective	4
		Major related Elective	3
<i>Total Credits</i>	12	<i>Total Credits</i>	14