KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED and HEALTH SCIENCES
(76100) B.A. IN EARTH SCIENCE (General Option) : 124 S.H.
EFFECTIVE DATE: Fall 2012

START TERM: _____

NAME		TRANSFER INSTITUTIONS (X) Credits:	
STUDENT ID#		In Progress	
GENERAL EDUCATION : 44-45 Semester Hours (S.H.)		**ACADEMIC MAJOR : 30-32 Semester Hours (S.H.)**	
Foundation Requirements [1] : 13 S.H.		***Required Foundation Core 27-28 S.H.**	
GE 1000 Transition to Kean [2]	1	ASTR 1100 Introduction to Astronomy	4
***ENG 1030 Composition	3	GEOL 1200 Introduction to Geology	4
MATH 1000 Algebra for College Students [3]	3	METR 1300 Introduction to Meteorology	4
COMM 1402 Speech Communication	3	OCEN 2400 Introduction to Oceanography	4
GE 2024 Research & Technology	3	***Select 3 courses from ASTR/ES/GEOG/GEOL/METR/OCEN***	
		3000-4000 level	3 or 4
Disciplinary & Interdisciplinary Distribution Requirements		3000-4000 level	4
Humanities: 9 S.H. (from different areas)		3000-4000 level	4
*ENG 2403 World Literature	3		
Fine Arts/Art History	3	***G.E. and Major Capstone 3-4 S.H.**	
Philosophy or Religion	3	(Select one of the following)	
Foreign Languages (Must take I and II for credit)	3	ES 4981 Environmental Issues Seminar (WE)	3
Music or Theatre	3	**OR**	
Interdisciplinary	3	ES 4953 **and** ES 4954 Earth Science Seminar I & II (WE)	2, 2
		OR	
Social Sciences: 9 S.H. (from different areas)		ES 4963 **and** ES 4964 Honors Res. Sem. in E.S. I & II (WE)	2, 2
*HIST 1000 Civil Soc. in America or HIST 1062 Worlds of H.	3		
Psychology	3		
Economics or Geography	3	**FREE ELECTIVES: 44-47 Semester Hours (S.H.)**	
Political Science	3	**(at least 50% must be 3000/4000 level. Additional courses in Earth**	
Sociology or Anthropology	3	**Science, Biology, Chemistry, Mathematics and Physics that leads**	
Interdisciplinary	3	**to a collateral or minor program are recommended)**	
Science and Mathematics: 11 S.H.			
MATH 1054 Precalculus [3]	3		
CHEM 1083 **and** CHEM 1084 Chemistry I & II	4, 4		
OR			
PHYS 2091 **and** PHYS 2092 Physics I & II	4, 4		
Health & Physical Education: 2 or 3 S.H.			
ID 1225 Issues in Contemporary Health **OR**	3		
ID 1010 Leisure & Recreation in Multicultural Society **OR**	3		
TWO one-credit P.E.D. courses	1, 1		
ADDITIONAL REQUIRED COURSES: 3 Semester Hours (S.H.)		**Other Transfer:**	
MATH 2411 Calculus I **OR** MATH 2412 Calculus II **OR** MATH 2526 Applied Statistics	3	**Special Notes:** *G.E. required course ***Eng 1030 and all major courses require a grade of C or better Note: See foreign language requirements	
[1] See prerequisites and equivalencies.		**TOTAL CREDITS:**	
[2] Required of all Freshmen and Transfers with fewer than 10 credits.		Advisor:	
[3] A student whose qualifying score on the placement test makes them eligible to take either Math 1054 or Math 2411 may take that course instead. In that case, either Math 1054 or Math 2411 will count as the General Education requirement and the student may take another 3 or 6 credits in free electives to total 124 S.H.		Advisor Signature:	

Rev : 11/10/2011