

KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED and HEALTH SCIENCES
(76100) B.A. IN EARTH SCIENCE (General Option) : 124 S.H.
EFFECTIVE DATE: Fall 2009

START TERM: _____

NAME	TRANSFER INSTITUTIONS (X)	Credits:	
STUDENT ID#		In Progress	
GENERAL EDUCATION :	44-45 Semester Hours (S.H.)	ACADEMIC MAJOR :	31 Semester Hours (S.H.)
Foundation Requirements ¹ : 13 S.H.		***Required Foundation Core 27 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	METR 2300 Climatology	3
GE 2024 Research & Technology	3	OCEN 2400 Introduction to Oceanography	4
		GEOL 3266 Hydrology	4
Disciplinary & Interdisciplinary Distribution Requirements		(Select one of the following four courses)	
Humanities: 9 S.H. (from different areas)		GEOL 3261 Mineralogy	
*ENG 2403 World Literature	3	GEOL 3263 Structural Geology	
Fine Arts/Art History	3	GEOL 3264 Invertebrate Paleontology	
Philosophy or Religion	3	GEOL 3265 Geomorphology	4
Foreign Languages (Must take I and II for credit)	3		
Music or Theatre	3	***G.E. and Major Capstone 4 S.H.	
Interdisciplinary	3	(Select either of the following)	
		ES 4953 and ES 4954 Earth Science Seminar I & II (WE)	2, 2
Social Sciences: 9 S.H. (from different areas)		OR	
*HIST 1000 Civil Society in America	3	ES 4963 and ES 4964 Honors Res. Sem. in E.S. I & II (WE)	2, 2
Psychology	3		
Economics or Geography	3	FREE ELECTIVES:	45-46 Semester Hours (S.H.)
Political Science	3	(at least 50% must be 3000/4000level. Additional courses in Earth Science, Biology, Chemistry, Mathematics and Physics that leads to a collateral or minor program are recommended)	
Sociology or Anthropology	3		
Interdisciplinary	3		
Science and Mathematics: 11 S.H.			
MATH 1054 Precalculus ³	3		
CHEM 1083 and CHEM 1084 Chemistry I & II	4, 4		
OR			
PHYS 2901 and PHYS 2902 Physics I & II	4, 4		
Health & Physical Education: 2 or 3 S.H.			
ID 1225 Issues in Contemporary Health	3		
ID 1010 Leisure & Recreation in Multicultural Society	3		
Or TWO one-credit P.E.D. courses	1, 1		
ADDITIONAL REQUIRED COURSES:	3 Semester Hours (S.H.)	Other Transfer:	
MATH 2411 Calculus I OR	3	Special Notes:	
MATH 2412 Calculus II		*G.E. required course	
		***Eng 1030 and all major courses require a grade of C or better	
		Note: See foreign language requirements	
		TOTAL CREDITS:	
		Advisor:	
		Advisor Signature:	
¹ See prerequisites and equivalencies. ² Required of all Freshmen and Transfers with fewer than 10 credits. 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.			