

KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED and HEALTH SCIENCES
(76100) B.A. IN EARTH SCIENCE (General Option) : 120 S. H.
EFFECTIVE DATE: Fall 2018
2.0 G.P.A. Graduation Requirement

START TERM: _____

NAME		TRANSFER INSTITUTIONS (X)	Credits:
STUDENT ID#		In Progress	
GENERAL EDUCATION :	44-45 Semester Hours (S.H.)	ACADEMIC MAJOR ³ :	30-31 Semester Hours (S.H.)
Foundation Requirements ¹ : 13 S.H.		Required Foundation Core: 27- 28 S.H.	
GE 1000 Transition to Kean or GE 3000 Transfer Transitions ⁴	1	ES 1100 Introduction to Astronomy	4
ENG 1030 College Composition ³⁺	3	ES 1200 Introduction to Geology	4
MATH 1000 Algebra for College Students ⁵	3	ES 1300 Meteorology	4
COMM 1402 Speech Communication	3	ES 2400 Introduction to Oceanography	4
GE 2024 Research & Technology	3	Select 3 courses from ES, ENV, or SUST	
		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 ¹	3		
Select two courses with advisement from areas below:		G.E. and Major Capstone: 3 S.H.	
Fine Arts/Art History	3	ES 4981 Environmental Issues Seminar (WE)	3
Philosophy or Religion	3		
Foreign Languages (Must take I and II for credit)	3	FREE ELECTIVES: 29-31 Semester Hours (S.H.)	
Music or Theatre	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)	
Interdisciplinary	3		
Social Sciences: 9 S.H. (from different areas)			
HIST 1062 Worlds of History ¹	3		
Select two courses with advisement from areas below:			
Psychology	3		
Economics or Geography	3		
Political Science	3		
Sociology or Anthropology	3		
Interdisciplinary	3		
Science and Mathematics: 11 S.H.			
MATH 1054 Pre-calculus ⁵	3		
CHEM 1083 Chemistry I ²	4		
PHYS 2091 General Physics I	4	Other Transfer:	
		Special Notes:	
Health & Physical Education: 2 or 3 S.H.		¹ GE Required Courses	
ID 1225 Issues in Contemporary Health OR	3	² Must earn a grade of C or better to advance to CHEM 1084	
ID 1010 Leisure & Recreation in Multicultural Society OR	3	³ ENG 1030 and all major courses require a grade of C or better	
TWO one-credit P.E.D. courses	1, 1	⁴ University Requirement for all undergraduate students that must be satisfied in one of two ways: Complete GE 1000 (all freshmen and transfers entering with 0 - 29 credits) OR complete GE 3000 (transfers entering with 30 credits or more)	
		⁵ A student whose qualifying score on the placement test makes them eligible to take either Math 1054 may start with that course instead. In that case, the student may take 3 additional credits in free electives instead of MATH 1000 to total 120 S.H.	
ADDITIONAL REQUIRED COURSES: 15 Semester Hours (S.H.)		[†] Students may be required to take ENG 1025 Introduction to Composition as a prerequisite	
BIO 1000 Principles of Biology	4		
CHEM 1084 Chemistry II OR	4		
PHYS 2092 General Physics II OR			
MATH 2415 Calculus I			
ENV 1100 Foundations of Environmental Science	4		
SUST 1000 Introduction to Sustainability Science	3	TOTAL CREDITS:	
		Advisor:	
		Advisor Signature:	