B.S. Earth Science – Meteorology Option (76202)

KEAN UNIVERSITY

FOUR YEAR ACADEMIC PLAN

B.S. Majors in Earth Science Program Options – Please Note

(1) Actual course sequence will vary by student/program and based upon availability of courses.
(2) Some advanced courses (major required & major elective) are offered on a rotating basis (e.g., every other year) and may vary by term offered (i.e. fall/spring/summer).
(3) Major Elective and Free Elective courses and their availability vary according to registration demand and availability of faculty. Selections are approved through the advisement process.

Individual time to student's completion of Graduation Requirements will vary according to successful conclusion of pre-requisite and other courses. The four year plan below is provided for guidance only.

Freshman Year

Fall Semester Yr-1		Spring Semester Yr-1	
GE 1000	1	SELS 1000	1
MATH 1054	3	MATH 2411	3
GEOS 1100	4	GEOS 2101	4
ENG 1030	3	ENG 2403	3
HIST 1000	3	HUM (second class)	3
COMM 1402	3	SOC SCI (second class)	3
	Total Credits _17_		Total Credits _17_

Summer Courses

Summer I		Summer II	
	3		3
	3	Optional/Recommended	3
	Total Credits ___		Total Credits ___

Sophomore Year

Fall Semester Yr-2		Spring Semester Yr-2	
CPS 1231	4	CPS 2231	4
CHEM 1083	4	GE 2024	3
ATMS 3101	4	ATMS 3370	4
MATH 2412	4	MATH 3455	3
	3	GEOS 3266	4
	3		3
	Total Credits _15_		Total Credits _18_

Effective: Fall 2012

Summer Courses

Summer I		Summer II	
	3		3
	3	Optional/Recommended	3
Total Credits ___		Total Credits ___	

Junior Year

Fall Semester Yr-3		Spring Semester Yr-3	
PHYS 2095	4	PHYS 2096	4
ATMS 3371	4	ATMS 3380	4
ATMS 4351	3	ATMS 4352	4
FREE-EL	3	FREE-EL	3
MAJOR-EL	3		
	3		
Total Credits _18_		Total Credits _15_	

Summer Courses

Summer I		Summer II	
	3		3
	3	Optional/Recommended	3
Total Credits ___		Total Credits ___	

Senior Year

Fall Semester 4		Spring Semester 4	
ATMS 3372	3	ATMS 4370	3
ES 4963	2	ES 4964	2
FREE-EL	3	FREE-EL	3
MAJOR-EL	4	MAJOR-EL	4
	3		
Total Credits _12_		Total Credits _13_	

Summer Courses

Summer I		Summer II	
	3		3
	3	Optional/If Needed	3
Total Credits ___		Total Credits ___	

TOTAL CREDITS REQUIRED FOR GRADUATION **124**