



**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

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**Summer Courses**

Summer I	Optional/Recommended	Summer II
3		3
3		3
Total Credits <u>    </u>		Total Credits <u>    </u>

**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		Optional/Recommended		_____ 3	
_____ 3				_____ 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		Optional/Recommended		_____ 3	
_____ 3				_____ 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		Optional/If Needed		_____ 3	
_____ 3				_____ 3	
Total Credits ____				Total Credits ____	

**TOTAL CREDITS REQUIRED FOR GRADUATION**

**124**

