



B.S. Earth Science – Geoscience Option (76203)



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 1000	3	MATH 1054	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	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	
BIOS 1200	4	GE 2024	3
MATH 2411	3	MATH 2412	3
CHEM 1083	4	CHEM 1084	4
ATMS 3101	4	COMM 2405	3
MATH 2526	3	ENG 3090	3
	3		3

Total Credits 18

Total Credits 16

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
GEOS 3200 _____ 4		ATMS 4101 _____ 4
GEOS 3265 _____ 4		GEOS 3266 _____ 4
MAJOR-EL _____ 3		MAJOR-EL _____ 3
FREE-EL _____ 3		FREE-EL _____ 3
MAJOR-EL _____ 3		
_____ 3		
Total Credits _17_		Total Credits _14_

Summer Courses

Summer I		Summer II
_____ 3	Optional/Recommended	_____ 3
_____ 3		_____ 3
Total Credits ____		Total Credits ____

Senior Year

Fall Semester 4		Spring Semester 4
GEOS 4200 _____ 4		GEOS 4201 _____ 4
ES 4963 _____ 2		ES 4964 _____ 2
GEOS 4103 _____ 4		FREE-EL _____ 3
INTER-EL _____ 3		INTER-EL _____ 3
_____ 3		
Total Credits _13_		Total Credits _12_

Summer Courses

Summer I		Summer II
_____ 3	Optional/If Needed	_____ 3
_____ 3		_____ 3
Total Credits ____		Total Credits ____

TOTAL CREDITS REQUIRED FOR GRADUATION

124

