



B.S. Earth Science – Geology Option (76201)



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 <u>17</u>		Total Credits <u>17</u>	

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	GEOS 3200	4
MATH 2411	3	GE 2024	3
CHEM 1083	4	CHEM 1084	4
CPS 1231	4	GEOL 3261	4
GEOS 3281	2	GEOL 4252	2
	3		3
Total Credits <u>17</u>		Total Credits <u>17</u>	

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 2091 _____ 4		PHYS 2092 _____ 4
GEOS 3263 _____ 3		GEOS 3264 _____ 4
MAJOR-EL _____ 3		MAJOR-EL _____ 4
FREE-EL _____ 4		FREE-EL _____ 3
MAJOR-EL _____ 3		
_____ 3		
Total Credits _17_		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
GEOS 3265 _____ 4		FREE-EL _____ 4
GEOS 4265 _____ 3		GEOS 4266 _____ 4
ES 4963 _____ 2		ES 4964 _____ 2
MAJOR-EL _____ 3		FREE-EL _____ 3
_____ 3		
Total Credits _13_		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

126

