



KEAN UNIVERSITY



FOUR YEAR ACADEMIC PLAN

Name _____ Transfer Institution _____ Credits _____

Student ID# _____

Academic Institution **KEAN UNIVERSITY**

Major: **B.A. Earth Science Recommended Course Sequence for Teacher Certification Option**

_____ Degree Sought _____

_____ In Progress _____

Matriculation Date _____

Freshman Year

Fall Semester Yr-1		Spring Semester Yr-1	
GE 1000 Transition to Kean	1	Metr 1300 Intro to Meteor.	4
Astr 1100 Intro to Astronomy.	4	Math 1054 Pre Calculus	3
Math 1000 Algebra College st.	3	Bio 1000 Fund Biology	4
Psy 1000 General Psychology	3	_____	3
_____	3	_____	3
_____	3	_____	3
Total Credits	____	Total Credits	____

Summer Courses

Summer I	Summer II
_____	_____
_____	_____
Total Credits	Total Credits
_____	_____

Sophomore Year

Fall Semester Yr-2		Spring Semester Yr-2	
Ocen 2400 Intro to Oceanography	4	Geol 1200 Intro to Geology	4
Chem 1083 Chemistry I	4	Chem 1084 Chemistry II	4
Math 2411 Calculus I	3	EMSE 2801 Intro Field Exp.	3
Psy 2110 Psych Adol.	3	DIS or ID course	3
_____	3	_____	3
_____	3	_____	3
Total Credits	____	Total Credits	____

Summer Courses

Summer I	Summer II
_____ 3 _____	_____ 3 _____
_____ 3 _____	_____ 3 _____
Total Credits ____	Total Credits ____

Junior Year

Fall Semester Yr-3	Spring Semester Yr-3
Earth Science Major Elect.* 4 _____	Earth Science Major Elect* 4 _____
Phys 2091 General Physics I 4 _____	Earth Science Major Elect.* 4 _____
Educ 3000 Curr Eval & Learner 3 _____	Phys 2092 Gen. Physics II 4 _____
EMSE 3122 Computers in Ed 3 _____	Educ 3401 Lang Art Reading 3 _____
_____ 3 _____	
Total Credits ____	Total Credits ____

Summer Courses

Summer I	Summer II
_____ 3 _____	_____ 3 _____
_____ 3 _____	_____ 3 _____
Total Credits ____	Total Credits ____

Senior Year

Fall Semester 4	Spring Semester 4
ES 4891 Env. Issues Seminar 3 _____	ES 4963 Honor ES Seminar II 2 _____
Or ES 4963 Honor ES. Seminar I 2 _____	Educ 4000 Teacher & Class. 3 _____
EMSE 3230 Science Ed, K-12 3 _____	EMSE 4801 Prof Intern, K-12 9 _____
EMSE 3801 Jr. Field Exp, K-12 2 _____	_____ 3 _____
EMSE 3903 ELL in Am Schools 3 _____	
Total Credits ____	Total Credits ____

Summer Courses

Summer I	Summer II
_____ 3 _____	_____ 3 _____
_____ 3 _____	_____ 3 _____
Total Credits <u>3-6</u>	Total Credits <u>3-6</u>

TOTAL CREDITS REQUIRED FOR GRADUATION

124

*Select courses of 3000 or 4000 from
ASTR/GEOG/GEOL/METR/OCEN

