# 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 | | |
| Total Credits ___ | | Total Credits ___ | |

### Summer Courses

| Summer I | | Summer II | |
|---|---|---|---|
| _____ | 3 | _____ | 3 |
| _____ | 3 | _____ | 3 |
| 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 | | |
| 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 | **3-6** | Total Credits | **3-6** |

**TOTAL CREDITS REQUIRED FOR GRADUATION** **124**

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