**KEAN UNIVERSITY**
**COLLEGE OF NATURAL, APPLIED and HEALTH SCIENCES**
**(76198) B.A. IN EARTH SCIENCE (Teacher Certification Option, K-12) : 135 S.H.**
*DUAL CERTIFICIATION FOR TEACHER OF STUDENTS WITH DISABILITIES AND K-12 EARTH SCIENCE*
**EFFECTIVE DATE: Fall 2009**

START TERM:_____

| | | | |
|---|---|---|---|
| **NAME** | | **TRANSFER INSTITUTIONS (X) Credits:** | |
| **STUDENT ID#** | | **In Progress** | |
| | | | |
| **GENERAL EDUCATION: 45 Semester Hours (S.H.)** | | **ACADEMIC MAJOR: 31 Semester Hours (S.H.)** | |
| **Foundation Requirements [1] :13 S.H.** | | **All major courses, including the Capstone, require a grade of C or better.** | |
| **GE 1000 Transition to Kean [2]** | **1** | | |
| **ENG 1030 Composition [3]** | **3** | **Required Foundation Core 27 S.H.** | |
| **MATH 1000 Algebra for College Students [3,4]** | **3** | **ASTR 1100 Introduction to Astronomy** | **4** |
| **COMM 1402 Speech Communication [3]** | **3** | **GEOL 1200 Introduction to Geology** | **4** |
| **GE 2024 Research & Technology** | **3** | **METR 1300 Introduction to Meteorology** | **4** |
| | | **METR 2300 Climatology** | **3** |
| **Disciplinary & Interdisciplinary Distribution Requirements:** | | **OCEN 2400 Introduction to Oceanography [6]** | **4** |
| *Humanities: 9 S.H. (from different areas)* | | **GEOL 3266 Hydrology** | **4** |
| **'ENG 2403 World Literature** | **3** | **(Select one of the following four courses)** | |
| **Fine Arts/Art History** | **3** | **GEOL 3261 Mineralogy** | |
| **Philosophy or Religion** | **3** | **GEOL 3263 Structural Geology** | |
| **Music or Theatre** | **3** | **GEOL 3264 Invertebrate Paleontology** | |
| | | **GEOL 3265 Geomorphology** | **4** |
| *Social Sciences: 9 S.H.* | | **G.E. and Major Capstone 4 S.H.** | |
| **'HIST 1000 Civil Society in America** | **3** | **(Select either of the following)** | |
| **PSY 1000 General Psychology** | **3** | **ES 4953 and ES 4954 Earth Science Seminar I & II (WE)** | **2,2** |
| **SOC 1000 Introduction to Sociology OR ANTH 1800 Cultural Anthropology** | **3** | **OR** | |
| | | **ES 4963 and ES 4964 Honors Res. Sem. in E.S. I & II (WE)** | **2,2** |
| | | | |
| *Science and Mathematics: 11 S.H.* | | **PROFESSIONAL EDUCATION: 32 Semester Hours (S.H.)** | |
| **MATH 1054 Precalculus [4]** | **3** | **Grade of (C) or better in professional education courses and satisfactory completion (with a grade of 8- or better) of SPED 2120 and SPED 2200** | |
| **CHEM 1083 Chemistry I** | **4** | | |
| **610 1000 Principles of Biology** | **4** | **Sophomore Level** | |
| | | **t SPED 2120 Introductory Field Experience [3]** | |
| *Health & Physical Education: 3 S.H.* | | **:SPED 2220 Multicultural Learner in Diverse Settings [3]** | |
| **ID 1225 Issues in Contemporary Health** | **3** | **Junior Level** | |
| | | **EDUC 3000 Curriculum Evaluation & Learner** | |
| **ADDITIONAL REQUIRED COURSES [5] 27 Semester Hours (S.H.)** | | **t EDUC 3401 Language Arts / Reading K-12** | |
| **MATH 2411 Calculus I OR MATH 2412 Calculus II** | **3** | **: EMSE 3230 Science Education K-12** | |
| **CHEM 1084 Chemistry II** | **4** | **t SPED 3000 Principles and Practices for the Contemporary** | |
| **PHYS 2091 General Physics I** | **4** | **SPED 3001 Preprofessional Field Experience** | |
| **PHYS 2092 General Physics II** | **4** | **Senior Level** | |
| **PSY 2110 Psychology Adolescence** | **3** | **SPED 4135 Professional Field Experience** | |
| **t ID 2052 Human Exceptionality [3]** | **3** | **EDUC 4000 Teacher and the Classroom** | **9** |
| **ID 3051 Computer Technology Today's Inclusive Society** | **3** | **(SPED 4135 and EDUC 4000 must be taken concurrently)** | |
| **ID 3163 Building Inclusive Environments Positive Behavioral** | **3** | | |
| **' See prerequisites and equivalencies.** | | **Other Transfer:** | |
| **[2] Required of all Freshmen and Transfers with *fewer* than 10 credits.** | | **Special Notes:** | |
| **[3] ENG 1030, MATH 1000, COMM 1402, ID 2052, SPED 2120 and SPED 2200 require a grade of B- or better.** | | **GE:* required course** | |
| **'A student whose qualifying score on the placement test makes them eligible to take either Math 1054 or Math 2411 may take that course instead. In that case, either Math 1054 or Math 2411 will count as the General Education requirement and the student may take another 3 or 6 credits as free electives to total 135 S.H.** | | **t Prerequisite: 2.75 Cumulative GPA** | |
| **[5] "Additional Required Courses' require a grade of C or better.** | | **TOTAL CREDITS:** | |
| **[6] Replace OCEN 3453, no duplicate credit will be granted.** | | **Advisor:** | |
| | | **Advisor Signature:** | |

**Prior to admission to the Department of Special Education and Teacher of Students with Disabilities Program, the following criteria must be met:**

- ❑ **A cumulative grade point average of 2.75** or better;
- ❑ A speech and language screening test (please call **908-737-5819** for an appointment on campus);
- ❑ A minimum grade of **"B-"** in **ENG 1030:** Composition;
- ❑ A minimum grade of **"B-"** in **MATH 1000:** College Algebra;
- ❑ A minimum grade of **"B-"** in **ID 2052:** Human Exceptionality;
- ❑ A minimum grade of **"B-"** in **COMM 1402;** Speech Comm. As Critical Citizenship
- ❑ Satisfactory completion (with a grade of **B-** or better) of **SPED 2120** (Introductory Field Experience), or in the case of transfer students, an equivalent experience; and **SPED 2200;**
- ❑ Achieve a passing score on Praxis I;
- ❑ A minimum of **60** credits.

**Exit Requirements:**

- ❑ **A cumulative grade point average of 2.75** or better;
- ❑ Satisfactory completion of all course requirements.

**YOU MUST BRING THIS EVALUATION AND YOUR KEAN UNIVERSITY TRANSCRIPT TO ALL ADVISING/REGISTRATION SESSIONS.**
**The Department of Special Education is located in Hennings Hall, Room 318 (908.737.3850).**

**Comments:**

**Evaluator's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisors Signature** _____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

**Advisor's Signature**_____ **Date** _____

## GENERAL EDUCATION INFORMATION AND REQUIREMENTS

### TESTING and PLACEMENT

Incoming freshman and transfer students may be placed in specific GE Foundations, Developmental, or ESL courses as a result of testing prior to registration. Students may be exempt from testing due to SAT scores or prior college work.

### GE DISTRIBUTION COURSES

All courses taken under the General Education Disciplinary/Interdisciplinary Distribution requirements must be selected from the Approved General Education Distribution Course List, printed in the Registration Bulletin. These courses are designated as **GEHU, GESS, GESM,** or **GEHPE.**

### REQUIRED GE DISTRIBUTION COURSES

**ENG 2403** is a **required** Humanities Distribution course with an emphasis on diversity.

**HIST 1000** is a **required** Social Sciences Distribution course with an emphasis on diversity.

### MAJOR/GE CAPSTONE COURSE

A Capstone course is a major course that satisfies three credits of GE requirements. Each major guide sheet will count three credits for the Capstone as either GE credits or major credits, but not both.

### UNIVERSITY REQUIREMENT: WRITING-EMPHASIS

All students are required to complete one "Writing-Emphasis" course. The "W-E" course must be within the major portion of your program. Consult you major program advisor for specific information.