

KEAN UNIVERSITY
COLLEGE of NATURAL, APPLIED, and HEALTH SCIENCES
(76198) B.A. Earth Science (Teacher Certification) 132 S.H.
DUAL CERTIFICATION FOR TEACHER OF STUDENTS WITH DISABILITIES AND K-12 EARTH SCIENCE
EFFECTIVE: September 2007

NAME: _____

STUDENT I.D. #: _____

START DATE: _____

GENERAL EDUCATION & ADDITIONAL LIBERAL ARTS REQUIREMENTS: 69 S.H.**GENERAL EDUCATION REQUIREMENTS: FOUNDATIONS REQUIREMENTS² (13 S.H.)**

GE 1000 Transition to Kean¹ _____ 1
 ENG 1030 Composition** _____ 3
 MATH 1000 College Algebra** _____ 3
 COMM 1402 Speech Communication** _____ 3
 GE 2023 Research & Technology _____ 3

DISCIPLINARY & INTERDISCIPLINARY REQUIREMENTS: HUMANITIES (9 S.H.)

*ENG 2403 World Lit' _____ 3
Select two areas:
 Music or Theatre _____ 3
 Philosophy or Religion _____ 3

SOCIAL & BEHAVIORAL SCIENCES (9 S.H.)

*HIST 1000 History of Civic in Society in America' _____ 3
 PSY 1000 General Psychology _____ 3
 SOC 1000 or Anthropology 1800 _____ 3

SCIENCE & MATHEMATICS (11 S.H.)

MATH Calculus 2411 _____ 3
 BIO 1000' _____ 4
 CHEM 1083 _____ 4

HEALTH & PHYSICAL EDUCATION (3 S.H.)

ID 1225 Issues Contemp Health _____ 3

ADDITIONAL REQUIREMENTS (24 S.H.)

PSY 2110 Psychology of Adolescence _____ 3
 CHEM 1084 _____ 4
 PHYSICS 2091 _____ 4
 PHYSICS 2092 _____ 4
⁴ID 2052 Human Exceptionality** _____ 3
 ID 3051 Computer Tech Today's Inclu Soc _____ 3
 ID 3163 Bldg Inclu Environ Pos Beh Sup _____ 3

Additional requirements require a grade of C or better.

Academic Profile Test Required.

NOTE: Please use the following symbols:

TRANSFER INSTITUTIONS (X) _____ CREDITS _____

_____ _____
 _____ _____

Course completed at Kean _____ Letter Grade
 Courses in progress/projected _____ Sem Code

ACADEMIC MAJOR¹: (31 S.H.) (or more)

A minimum of 31 S.H. in Geology as outlined in the Kean University catalog. See academic advisor in that department for requirements.

ASTR 1100 Intro to Astronomy _____ 4
 GEOL 1200 Intro to Geology _____ 4
 METR 1300 Intro to Meteorology _____ 4
 METR 2300 Climatology _____ 3
 GEOL 3266 Hydrology _____ 4
 OCEN 3453 Oceanography _____ 4

Select ONE of the following courses:

GEO 3261 Mineralogy or GEO 3263 Structural Geology or
 GEO 3264 Invert Paleontology or
 GEO 3265 Geomorphology _____ 4

MAJOR/GE CAPSTONE COURSE**Select either of the following:**

**ES 4953-4954 ES Seminar I, II, (WE) _____ 4

Or

**ES 4963-4964 ES Hon Sem I, II, (WE) _____ 4

PROFESSIONAL EDUCATION: (32 S.H.)**(C or better)****Sophomore Level**

¹SPED 2120 Introductory Field Exp** _____ 3
¹SPED 2200 Multicult Learner in Diverse Settings** _____ 3

Junior Level

EDCU 3000 Curr Eval & Learning _____ 3
¹SPED 3000 Prin & Prac Contemp Educ _____ 3
 SPED 3001 Preprofessional Field Exp _____ 2
¹EMSE 3220 Math & Science K-12 _____ 3
¹EDUC 3401 Lang/Rdg K-12 _____ 3

Senior Level

SPED 4135 Professional Field Exp _____ 9
 EDUC 4000 Teacher and Classroom _____ 3

*(SPED 4135 and EDUC 4000 **must** be taken concurrently)*

¹Required of all Freshmen and Transfers with fewer than 10 credits. If waived, student can substitute with Free Elective.

²See prerequisites and equivalencies on page 3.

³Additional 3 credit course paired with Reading may be required by placement testing.

⁴All major courses, including the Capstone, require a grade of C or better.

¹Required Course

¹Prerequisite: 2.75 Cumulative GPA

^{*}Required Distribution Course for all Kean students

^{**}A grade of "B-" or better

Writing-Emphasis Requirement: All students are required to complete at least one Writing-Emphasis course. The (WE) course should be within the major.

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 **908.737.5357** 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**;
- 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**;
- Achieved a minimum score of **435** or better in the APT Test;
- 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).
The Department of Geology and Meteorology is located in Science Bldg., Rm 323 (908.737.3691).**

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 _____

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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, GEHPE or GECP**.

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 your major program advisor for specific information.