KEAN UNIVERSITY

COLLEGE OF NATURAL, APPLIED AND HEALTH SCIENCES

(76188) **B.A EARTH SCIENCE/DPT IN PHYSICAL THERAPY TRACK** 124 S.H.

(EFFECTIVE: 9/02)

NAME_____

STUDENT I.D.#_____

START TERM_____

TRANSFER INSTITUTIONS (X)

_____ _____

_____ _____

_____ _____

_____ _____

In Progress ( )_____ _____

Kean University( )_____ _____

ID 1001 Freshman Seminar[1]_____ 1___

GENERAL EDUCATION REQUIREMENTS: 51-52 S.H.

FOUNDATIONS REQUIREMENTS[2]: 12 S.H.

ENG 1030 College Composition[3]_____ 3___

MATH 1000 Algebra for Coll. Students[4] 3___

COMM 1402 Speech Communication As Critical Citizenship _____ 3___

GE 2024 Research & Technology_____ 3___

DISCIPLINARY & INTERDISCIPLINARY DISTRIBUTION REQUIREMENTS:

HUMANITIES 9 S.H.

*ENG 2403 World Literature _____ 3____

(Select two courses from different areas)

Fine Arts or Art History_____ 3____

Philosophy or Religion_____ 3____

Foreign Languages[5]_____ 3____

Music or Theatre_____ 3____

Interdisciplinary_____ 3____

SOCIAL SCIENCES 9 S.H.

*HIST 1000 History of Civil Society in America _____ 3____

PSY 1000 Gen. Psychology[3&6] _____ 3____

(Select one course only)

Economics or Geography_____ 3____

Political Science_____ 3____

Sociology or Anthropology_____ 3____

Interdisciplinary_____ 3____

SCIENCE & MATHEMATICS 11 S.H.

*MATH 1054 Precalculus[4] _____ 3 ____

Chem 1083 Chemistry I[3&6]_____ 4 ____

Chem 1084 Chemistry I[3&6]_____ 4 ____

HEALTH / PHYSICAL EDUCATION 2,3 S.H.

ID 1225 Issues Contemporary Health 3 ____

Or

Physical Education_____ 1 ____

Physical Education_____ 1 ____

CONCENTRATION 8 S.H.

PHYS 2091 Gen. Physics I[3&6]_____ 4 ____

PHYS 2092 Gen. Physics II[3&6]_____ 4 ____

ADDITIONAL REQUIREMENTS: 3 S.H.

MATH 2411 Calculus I[3&6] OR

MATH 2412 Calculus II _____ 3 ____

MAJOR AND CAPSTONE REQUIREMENTS[3]: 31 S.H.

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 four courses)

GEOL 3261 Mineralogy

GEOL 3263 Structural Geology

GEOL 3264 Invert. Paleontology

GEOL 3265 Geomorphology_____ 4 ____

MAJOR/GE CAPSTONE COURSE[3]

(Select either of the following)

**ES 4953-4954 E.S. Seminar I,II WE 4 ____

Or

**ES 4963-4964 E.S. Hon Sem I,II WE_4 ____

FREE ELECTIVES: 37-38 S.H.

(50% of free electives must be taken at the 3000-4000 level. Additional courses in Biology, Chemistry, Mathematics, and Physics are recommended)

MATH 1016 Statistics[3,6,& 7] _____3 ____

BIO 1000 Prin of Biology _____ 4 ____

BIO 3403 Anat.& Physiology I[3&6] _____4 ____

BIO 3404 Anat.& Physiology II[3&6] _____4 ____

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(SEE BACK REGARDING USE OF FREE ELECTIVES)

[1] Required of all Freshmen and Transfers with fewer than 10 Credits.

[2] See prerequisites and equivalencies on page 3.

[3] Eng 1030, all major courses and Capstone, and all prerequisites to the PT program require a grade of C or better.

[4] Students whose qualifying score on the placement test makes them eligible to take 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 in Free Electives to total 124 S.H.

[5] Credit granted only for completion of both semesters of elementary or intermediate foreign language. Three credits may be applied to Humanities and three credits may be applied to Free Electives.

[6] Prerequisite courses to the DPT Program must be less than ten years old at the time of application.

[7] With advisement, this course may be substituted with another approved statistics course.

*Required Distribution Course,

**3 credits satisfy the GE Capstone requirement

(76188) B.A. EARTH SCIENCE / DPT PHYSICAL THERAPY TRACK

Comments:

Use of Remaining Free Electives:

Students not admitted into the Doctor of Physical Therapy (DPT) Program must complete the remaining Free Electives in order to fulfill the 124 S.H. needed for the baccalaureate degree. Transfer students not admitted into the Program may be eligible to receive additional transfer credits and should consult their College Advisor. Students admitted into the DPT Program at UMDNJ will complete the Free Electives requirements during the first year of the DPT Program. Credits taken at Kean will count as Free Electives in order to complete the 124 S.H. needed for the baccalaureate degree.

Evaluator's 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**_____

Advisor's Signature_____**Date**_____

Advisor's Signature_____**Date**_____

Advisor's Signature_____**Date**_____

Advisor's Signature_____**Date**_____

Advisor's Signature_____**Date**_____

Your major department is located in the Science Building(C) Room 323,phone (908) 737-3690

YOU MUST BRING THIS EVALUATION AND YOUR KEAN UNIVERSITY TRANSCRIPT TO ALL ADVISING/REGISTRATION SESSIONS

ADDITIONAL MAJOR INFORMATION AND REQUIREMENTS

GENERAL EDUCATION INFORMATION AND REQUIREMENTS

Testing and Placement

Incoming freshmen 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.

Prerequisites and Equivalencies for GE Foundations Courses

ENG 1030
Prereq: Placement testing
Equiv: ENG 1031/32; 1033/34; 1430; ENG 1020; 1400

MATH 1000
Prereq: Placement testing
Equiv: MATH 1001/02; 1003/04; 1051

COMM 1402
Prereq: CS 0411 or 0412 if required by placement testing
ENG 1031/32; 1033/34
May be taken concurrently with ENG 1030
Equiv: COMM 1400

GE 2021-2024 Research and Technology is offered as college-based course
GE 2021 College of BPA
GE 2022 College of ED
GE 2023 College of AHSS
GE 2024 College of NAHS
Prereq: ENG 1030 or equivalent
MATH 1000 or equivalent
Equiv: GE 2020

Course Paired with Reading
Must be taken concurrently with CS 0412 if required by placement testing.

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 Registration Bulletin. These courses are designated as GEHU, GESS, GESM, GEHPE or GECP.

GEHU Humanities
GESS Social Sciences
GESM Science and Mathematics
GEHPE Health and Physical Education
GECP Approved GE Concentration Pairs: Special Disciplinary Pairs and Pairs Across Disciplines

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.

MATH 1010, 1016, 1054, CPS 1031, 1032 or 1231 may be used to satisfy the Science and Mathematics Distribution requirement.

Foreign Language Credit

The three credits for a foreign language that may satisfy the GE Disciplinary/
Interdisciplinary Distribution Requirement are awarded only upon successful completion of two semesters of study at the introductory or intermediate level.

GE Concentration Sequences

A concentration is a two-course sequence in the Liberal Arts and Sciences, outside the major, that builds upon an introductory GE Distribution course. Three different options for satisfying the concentration exist:

(1)two courses in the same discipline at the two thousand level or above; (2)two courses from different disciplines at the two thousand level or above that cover a similar topic or theme (students taking this second option must obtain approval from the GE office prior to registration);
(3)a preapproved pair of courses at the 1000 level or above that is published in the University Bulletin under GECP Distribution courses.

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 Requirement

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.