

KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED AND HEALTH SCIENCES
 (70100) B.A. IN BIOLOGY (General Option) 124 S.H.
 (70188) BA/DOCTOR OF PHYSICAL THERAPY (DPT) TRACK
 (EFFECTIVE: 9/09)

NAME _____
 STUDENT I.D.# _____
 START TERM _____

TRANSFER INSTITUTIONS (X) _____ CREDITS _____

 In Progress () _____
 Kean University () _____

GENERAL EDUCATION REQUIREMENTS: 47-48 S.H.

FOUNDATIONS REQUIREMENTS¹: 13 S.H.
 GE 1000 Transition to Kean² _____ 1 _____
 ENG 1030 Composition³ _____ 3 _____
 MATH 1000 College Algebra⁴ _____ 3 _____
 COMM 1402 Speech Communication As
 Critical Citizenship _____ 3 _____
 GE 2024 Research & Technology _____ 3 _____

DISCIPLINARY & INTERDISCIPLINARY 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 Languages⁵ _____ 3 _____
 Music or Theatre _____ 3 _____
 Interdisciplinary _____ 3 _____

SOCIAL SCIENCES 9 S.H.
 *HIST 1000 History of Civil Society
 in America _____ 3 _____
 PSY 1000 General Psychology⁶ _____ 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 Precalculus⁴ _____ 3 _____
 CHEM 1083 Chemistry I⁶ _____ 4 _____
 CHEM 1084 Chemistry II⁶ _____ 4 _____

HEALTH / PHYSICAL EDUCATION 2,3 S.H.
 ID 1225 Issues Contemp. Health OR
 ID 1010 Leisure & Rec Multicult Soc 3 _____
 OR
 Physical Education _____ 1 _____
 Physical Education _____ 1 _____

MAJOR/GE CAPSTONE COURSE 3 S.H.
 *BIO 4970 Seminar Int. Bio.^{3&10} _____ 3 _____

ADDITIONAL REQUIREMENTS 21 S.H.
 CHEM 2581 Organic Chem. Lec. I _____ 3 _____
 CHEM 2582 Organic Chem. Lec. II _____ 3 _____
 CHEM 2583 Organic Chem. Lab. I _____ 2 _____
 CHEM 2584 Organic Chem. Lab. II _____ 2 _____
 MATH 2411 Calculus I⁶ _____ 3 _____
 PHYS 2091 General Physics I⁶ _____ 4 _____
 PHYS 2092 General Physics II⁶ _____ 4 _____

MAJOR REQUIREMENTS³ 31 S.H.
REQUIRED COURSES IN BIOLOGY 23 S.H.
 BIO 2200 Cell Biology _____ 4 _____
 BIO 2400 Genes, Org., Populations _____ 4 _____
 **BIO 2500 Prin. Of Botany See below _____ 4 _____
 BIO 3400 Zoology Form & Function⁷ _____ 4 _____
 **BIO 3614 Prin. of Ecology WE See below _____ 4 _____
 **BIO 3704 Prin. Of Genetics See below _____ 3 _____

MAJOR ELECTIVES 8 S.H.
 BIO 3403 Anatomy and Phys I⁶ _____ 4 _____
 OR
 BIO 3433 Anatomy and Phys I (Honors)⁶ _____
 BIO 3404 Anatomy and Phys II⁶ _____ 4 _____
 OR
 BIO 3434 Anatomy and Phys II (Honors)⁶ _____

FREE ELECTIVES 24-25 S.H.
 (50% at the 3000-4000 level)
 See footnote #8 on reverse side regarding completion of the balance of the free electives requirement.
 BIO 4835 Biostatistics⁹ or MATH 1016 Statistics⁹ 3 _____
 _____ 3 _____
 _____ 3 _____

DPT Applicants must complete all major requirements with the two exceptions listed below:

**Complete one of the three ** courses. Complete the additional two ** courses only if not admitted into the DPT program at UMDNJ. Students admitted into the DPT program, see footnotes #9 and # 11 on reverse side.

* Complete if not admitted into the DPT program at UMDNJ. Students admitted into the DPT program, see footnote #8 and # 11 on reverse side.
 (OVER)

*Required Distribution Course.
 See reverse side for additional notes.

(70100) B.A. IN BIOLOGY (General Option)
(70188) BA/DOCTOR OF PHYSICAL THERAPY (DPT) TRACK

NOTES:

1. See prerequisites and equivalencies on page 3.
2. Required of all Freshmen and Transfers with fewer than 10 credits.
3. ENG 1030 Composition and all major courses including the Capstone, require a grade of C or better
4. Students 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, 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 upon completion of both semesters of elementary or intermediate foreign language.
6. Prerequisite courses to the Doctor of Physical Therapy Program must be less than 10 years old at the time of application to the DPT Program.
7. Students enrolled before 9/96 may substitute BIO 3414 (Invertebrates) or BIO 3425 (Vertebrates).
8. Students not admitted into the DPT Program at UMDNJ 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 with their College Advisor. Students admitted into the DPT Program at UMDNJ will fulfill the free electives requirement during the first year of the DPT Program. Credits taken at UMDNJ during the first year will count as free electives in order to complete the 124 S.H. needed for the baccalaureate degree.
9. A grade of "C" or better must be earned in BIO 4835 (or its equivalent). With advisement, this course may be substituted with another approved statistics course.
10. PTDR 5140 Neuroscience (4 S.H.) and PTDR 5110 Human Gross Anatomy (4 S.H.) in the first year of the DPT Program will fulfill the major requirement for the two major ** courses which were omitted.
11. PTDR 5410 Clinical Inquiry I (3 S.H.) in the first year of the DPT Program will fulfill the GE requirement for Capstone course (BIO 4970 Seminar in Integrative Biology).

GRADE POINT AVERAGE (GPA) REQUIREMENT FOR THE MAJOR

As of January 1, 2001, the Department of Biological Sciences has formally adopted the following standard for all options of the Biology major:

1. Minimum cumulative GPA of 2.5 at the time of application for acceptance as a declared Major.
2. Minimum cumulative GPA of 2.5 must be maintained in order to remain in the Biology Major.

See guidesheet attachment for further information about the Doctor of Physical Therapy Program and additional application requirements.

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 _____

Your major department is located in the Science Building (C), Room 123, phone (908)737-3650.

THIS EVALUATION SHOULD BE BROUGHT WITH YOU TO ALL ADVISING/REGISTRATION SESSIONS.