

KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED AND HEALTH SCIENCES

(70100) B.A. IN BIOLOGY (General Option) 124 S.H.

(70185) MS Physician Assistant (PA) 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 Composition^{3,6} _____ 3 _____
 MATH 1000 College Algebra⁴ _____ 3 _____
 COMM 1402 Speech Communication for
 Critical Citizenship _____ 3 _____
 GE 2024 Research & Technology⁵ _____ 3 _____

ADDITIONAL REQUIREMENTS 21 S.H.
 CHEM 2581 Organic Chem. Lec. I⁶ _____ 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 I _____ 3 _____
 PHYS 2091 General Physics I _____ 4 _____
 PHYS 2092 General Physics II _____ 4 _____

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 Theater _____ 3 _____
 Interdisciplinary _____ 3 _____

MAJOR REQUIREMENTS⁴ 31 S.H.
REQUIRED COURSES IN BIOLOGY 23 S.H.
 BIO 2200 Cell Biology _____ 4 _____
 BIO 2400 Genes, Organisms, Populations _____ 4 _____
 **BIO 2500 Prin. Of Botany See below _____ 4 _____
 BIO 3400 Zoology Form & Function⁷ _____ 4 _____
 **BIO 3614 Prin. Of Ecology See below _____ 4 _____
 BIO 3704 Prin. Of Genetics _____ 3 _____

SOCIAL SCIENCES 9 S.H.
 *HIST 1000 History of Civic Society
 in America _____ 3 _____
 PSY 1000 General Psychology⁴ _____ 3 _____
 (Select one course only)
 Economics or Geography _____ 3 _____
 Political Science _____ 3 _____
 Sociology or Anthropology _____ 3 _____
 Interdisciplinary _____ 3 _____

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

SCIENCE & MATHEMATICS 11 S.H.
 *MATH 1054 Precalculus^{4,6} _____ 3 _____
 CHEM 1083 Chemistry I⁶ _____ 4 _____
 CHEM 1084 Chemistry II⁶ _____ 4 _____

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.

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

BIO 4835 Biostatistics⁹ or MATH 1016 Statistics⁹ _____ 3 _____
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MAJOR/GE CAPSTONE COURSE 3 S.H.
 +BIO 4970 Seminar Int. Bio.¹⁻¹⁰ _____ 3 _____

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

Complete the additional two¹¹ courses only if not admitted into the PA program at UMDNJ. Students admitted into the PA program, see footnotes #8, #10 and #11 on reverse side.

¹Required Distribution Course.
 See reverse side for additional notes.

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