

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

TRANSFER INSTITUTIONS	(X)	CREDITS
_____		_____
_____		_____
_____		_____
_____		_____
_____		_____
In Progress ()		_____
Kean University ()		_____

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

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 Hist.of Civil Soc.in Amer _____ 3 _____
 (Select two courses from different areas)
 Economics or Geography _____ 3 _____
 Political Science _____ 3 _____
 Psychology _____ 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 COURSE³ 3 S.H.
 BIO 4970 Seminar Int. Bio. _____ 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 I _____ 3 _____
 PHYS 2091 General Physics I _____ 4 _____
 PHYS 2092 General Physics II _____ 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 _____ 4 _____
 BIO 3400 Zoology Form & Function _____ 4 _____
 BIO 3614 Prin. Of Ecology w-E _____ 4 _____
 BIO 3704 Prin. Of Genetics _____ 3 _____

MAJOR ELECTIVES: 8 S.H.
(Selected with departmental advisement at 3000 or 4000 level)
 _____ 4 _____
 _____ 4 _____

FREE ELECTIVES: 24-25 S.H.
(50% at the 3000-4000 level)
 _____ 3 _____
 _____ 3 _____
 _____ 3 _____
 _____ 3 _____
 _____ 3 _____
 _____ _____
 _____ _____

(OVER)

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

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NOTES:

1. See prerequisites and equivalencies on page 3.
2. Required of all Freshmen and Transfers with fewer than 10 credits.
3. A grade of "C" or better must be earned in ENG 1030, all major courses, and the Capstone.
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, either MATH 1054 or MATH 2411 will count as the General Education requirement and the student must take 3 or 6 credits as Free Electives to total 124 s.h.
5. Credit granted only upon 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. A grade of "C" or better must be earned in CHEM 1083-84; prerequisite to CHEM 3181.

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.

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 _____

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 124, phone (908)737-3650.

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