KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED AND HEALTH SCIENCES
(70102) B.A. IN BIOLOGY (Honors Option) 124 S.H.
(EFFECTIVE: 9/02)

NAME_____
STUDENT I.D.#_____
START TERM_____

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

ID 1001 Freshman Seminar[1]_____ 1 ___

GENERAL EDUCATION REQUIREMENTS: 52-53 S.H.

FOUNDATIONS REQUIREMENTS[2]: 12 S.H.

ENG 1030 Composition[3] _____ 3 ____
MATH 1000 College Algebra [4] _____ 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 Languages[5]_____ 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 Precalculus[4]_____ 3
____
CHEM 1083 Chemistry I[6]_____ 4
____
CHEM 1084 Chemistry II[6]_____ 4
____

HEALTH / PHYSICAL EDUCATION 2,3 S.H.

ID 1225 Issues Contemp. Health_____ 3 ____
OR
Physical Education_____ 1 ____
Physical Education_____ 1 ____

CONCENTRATION 6 S.H.

CHEM 3181 Organic Chem. Lec. I_____ 3 ____
CHEM 3182 Organic Chem. Lec. II ___ 3 ____

MAJOR/GE CAPSTONE COURSE 3 S.H.

BIO 4971 Honors Seminar Int. Bio.[3&8] 3 ____

TRANSFER INSTITUTIONS (X) CREDITS

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
In Progress ( ) _____ _____
Kean University( ) _____ _____

ADDITIONAL REQUIREMENTS 15 S.H.

CHEM 3183 Organic Chem. Lab. I_____ 2 ___
CHEM 3184 Organic Chem. Lab. II_____ 2 ___
MATH 2411 Calculus I_____ 3 ___
PHYS 2091 General Physics I_____ 4 ___
PHYS 2092 General Physics II_____ 4 ___

MAJOR REQUIREMENTS[3] 40 S.H.

REQUIRED COURSES IN BIOLOGY 29 S.H.

BIO 2200 Cell Biology _____ 4___
BIO 2400 Genes,Org.,Populations_____ 4___
BIO 2500 Prin. Of Botany_____4___
BIO 3400 Zoology Form & Function[7] _____4___
BIO 3614 Prin. of Ecology WE_____4___
BIO 3704 Prin. of Genetics_____3___
BIO 4955 Intro. Bio. Research[8] _____ 3__
BIO 4963 Independ. Research Bio[8] ___ 3__

MAJOR ELECTIVES: 11 S.H.

*(Selected with departmental advisement at 3000 or 4000 level; may include Honors courses[8] such as **BIO 4913 Special Topics in Bio Honors[8])*

_____ 4 ___
_____ 4 ___
_____ ___
_____ ___

FREE ELECTIVES: 15-16 S.H.

(50% at the 3000-4000 level)

_____ 3 ____
_____ 3 ____
_____ 3 ____
_____ 3 ____
_____ ____
_____ ____

(OVER)

(70102) B.A. IN BIOLOGY (Honors Option)

NOTES:

1. Required of all Freshmen and Transfers with fewer than 10 credits.
2. See prerequisites and equivalencies on page 3.
3. A grade of "C" or better must be earned in ENG 1030, Major Requirements, 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.
7. Students enrolled before 9/96 may substitute BIO 3414 (Invertebrates) or BIO 3425 (Vertebrates).
8. The Honors Program requires students to take a minimum of four Honors courses. BIO 4971, BIO 4955, and BIO 4963 will be counted as three of four required Honors courses. BIO 4913 and other Biology major Honors courses can be used to complete the requirement for a minimum of four Honors courses.

GRADE POINT AVERAGE (GPA) REQUIREMENT FOR THE BIOLOGY HONORS MAJOR

1. To be admitted to the Honors Program, students must have their application approved by the Biology Department and must meet the following criteria:
   a. Matriculated and transfer students must have a GPA of 3.45 in the major and an overall GPA of 3.25.
   b. Entering freshmen must have scored an SAT of 950 or higher and be in the upper 25% of their graduating class.
2. To remain in the Honors program, students must maintain a GPA of 3.45 in the major and an overall GPA of 3.25.

GRADE POINT AVERAGE (GPA) REQUIREMENT FOR THE BIOLOGY MAJOR

As of January 1, 2001, the Department of Biological Sciences has formally adopted the following standard for 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_____

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.