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

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: 9 S.H.
HUMANITIES
   *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 COURSE² 3 S.H.
BIO 4970 Seminar Int. Bio. __________ 3____

TRANSFER INSTITUTIONS (X) CREDITS

________________________________________
________________________________________
________________________________________
________________________________________

In Progress ( )
Kean University ( )

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-lab __________ 4____
BIO 3704 Prin. Of Genetics __________ 3____

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

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

*Required Distribution Course.
See reverse side for additional notes.
(70100) B.A. IN BIOLOGY (General Option)

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________________
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.