KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED AND HEALTH SCIENCES
(70300) B.S. IN BIOLOGY (General Option) 124 S.H.
(EFFECTIVE: 9/09)

NAME_____
STUDENT I.D.#_____
START TERM_____

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

GENERAL EDUCATION REQUIREMENTS: 35 S.H.

FOUNDATIONS REQUIREMENTS[1]: 13 S.H.

GE 1000 Transition to Kean[2]	1	
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 6 S.H.

*ENG 2403 World Literature	3	
(Select one course from below)		
Fine Arts or Art History	3	
Philosophy or Religion	3	
Foreign Languages[5]	3	
Music or Theatre	3	
Interdisciplinary	3	

SOCIAL SCIENCES 6 S.H.

*HIST 1000 Hist of Civil Soc in Amer	3	
(Select one course from below)		
Economics or Geography	3	
Political Science	3	
Psychology	3	
Sociology or Anthropology	3	
Interdisciplinary	3	

SCIENCE & MATHEMATICS 7 S.H.

*MATH 1054 Precalculus[4]	3	
CHEM 1083 Chemistry I[6]	4	

MAJOR/GE CAPSTONE COURSE[3] 3 S.H.

BIO 4970 Seminar Int. Bio.	3	

ADDITIONAL REQUIREMENTS 25 S.H.

CHEM 1084 Chemistry II[6]	4	
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 REQUIREMENTS[3] 49-50 S.H.

REQUIRED COURSES IN BIOLOGY 35 S.H.

BIO 2200 Cell Biology	4	
BIO 2400 Genes,Organisms,Populations	4	
BIO 2500 Principles of Botany	4	
BIO 2900 Computer Applications Bio.	3	
BIO 3400 Zoology Form & Function	4	
BIO 3614 Principles of Ecology WE	4	
BIO 3704 Principles of Genetics	3	
BIO 3705 Principles of Genetics Lab	2	
BIO 4105 Essentials of Biochem WE	4	
BIO 4835 Biostatistics	3	

MAJOR ELECTIVES 14-15 S.H.

(Selected with departmental advisement at 3000 or 4000 level.)

	4	
	4	
	3	
	3	

FREE ELECTIVES 14-15 S.H.

(50% at the 3000-4000 level)

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

(OVER)

(70300) B.S. 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, Major Requirements, and 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 another 3 or 6 credits as Free Electives to complete 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_____

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

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