

**KEAN UNIVERSITY - COLLEGE OF NAHS**  
**( 70102 ) B.A. IN BIOLOGY (Honors Option) 124 S.H.**  
**EFFECTIVE DATE: Fall 2009**

		START TERM:	
NAME		TRANSFER INSTITUTIONS (X)	Credits:
STUDENT ID#		In Progress	
<b>GENERAL EDUCATION: 47-48 Semester Hours (S.H.)</b>		<b>ADDITIONAL REQUIRED COURSES 21 Semester Hours (S.H.)</b>	
<b>Foundation Requirements<sup>1</sup> 13 S.H.</b>			
G.E. 1000 Transition to Kean <sup>2</sup>		CHEM 2181 Organic Chem Lecture I	3
***ENG 1030 College Composition	1	CHEM 2182 Organic Chem Lecture II	3
MATH 1000 Algebra for College Students <sup>3</sup>	3	CHEM 2183 Organic Chem Lab I	2
COMM 1402 Speech Communication	3	CHEM 2184 Organic Chem Lab II	2
GE 2024 Research & Technology	3	MATH 2411 Calculus I	3
		PHYS 2091 General Physics I	4
		PHYS 2092 General Physics II	4
<b>Disciplinary &amp; Interdisciplinary Distribution Requirements:</b>			
<b>Humanities: 9 S.H. (from different areas)</b>		<b>ACADEMIC MAJOR 40 Semester Hours (S.H.)</b>	
*ENG 2403 World Literature		<b>***Required: Foundation Core 29 S.H.</b>	
Fine Arts or Art History	3	BIO 2200 Cell Biology	4
Philosophy or Religion	3	BIO 2400 Genes, Org, Populations	4
Foreign Languages (Must take I and II for credit)	3	BIO 2500 Prin of Botany	4
Music or Theatre	3	BIO 3400 Zoology Form and Function	4
Interdisciplinary	3	BIO 3614 Prin of Ecology W-E	4
		BIO 3704 Prin of Genetics	3
<b>Social Sciences: 9 S.H. (from different areas)</b>		BIO 4955 Intro to Bio Research <sup>5</sup>	3
*HIST 1000 Civil Society in America	3	BIO 4963 Independent Research in Biology <sup>5</sup>	3
Psychology	3	<b>***Major Electives 11 Semester Hours (S.H.)</b> (with advisement at 3000-4000 level. May include Honors courses such as "BIO 4913 Special Topics in Bio Honors")	
Economics or Geography	3		
Political Science	3		4
Sociology or Anthropology	3		4
Interdisciplinary	3		
<b>Science and Mathematics: 11 S.H.</b>		<b>FREE ELECTIVES 15-16 Semester Hours (S.H.)</b> (50% at the 3000-4000 level)	
MATH 1054 Precalculus <sup>3</sup>	3		
CHEM 1083 Chemistry I <sup>4</sup>	4		
CHEM 1084 Chemistry II <sup>4</sup>	4		
		<b>Other Transfer:</b>	
<b>Health &amp; Physical Education :2 or 3 S.H.</b>		<b>Special Notes:</b>	
ID 1225 Issues in Contemporary Health Or		* GE Required Course	
ID 1010 Leisure & Recreation in Multicultural Society	3	*** Eng 1030 and all major courses require a grade of C or better.	
Or TWO one-credit P.E.D. courses	1, 1	Note: See foreign language requirements	
		>Require advisor permission	
		Note: See foreign language requirements	
		<b>TOTAL CREDITS:</b>	
		Advisor:	
		Advisor Signature	
<sup>1</sup> Prerequisite and equivalencies. <sup>2</sup> Required of all Freshmen and Transfers with less than 10 credits. <sup>3</sup> A student 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 total 124 S.H.		<sup>4</sup> A grade of C or better must be earned in CHEM 1083-1084; prerequisite to CHEM 2181. <sup>5</sup> The Honors Program requires students to take a minimum of four Honors courses. BIO 4971, BIO 4855, and BIO 4963 will be counted as three of the four required Honors courses. BIO 4913 and other Biology major courses can be used to complete the requirement for a minimum of four Honors courses.	