B.A. Biology - Honors Option (70102)

KEAN UNIVERSITY

FOUR YEAR ACADEMIC PLAN

B.A. Majors in Biology Program Options – Please Note

- Actual course sequence will vary by student/program and based upon availability of courses.
- Some advanced courses (major required & major elective) are offered on a rotating basis (e.g., every other year) and may vary by term offered (i.e. fall/spring/summer).
- Major Elective and Free Elective courses and their availability vary according to registration demand and availability of faculty. Selections are approved through the advisement process.
- Individual time to student's completion of Graduation Requirements will vary according to successful conclusion of prerequisite and other courses. The four year plan below is provided for guidance only.

F R E S H M A N - Y E A R 1

FALL SEMESTER			SPRING SEMESTER		
GE1000 - Transition to Kean	1	____	BIO2200 - Cell Biology	4	____
ENG1030 - College Composition	3	____	CHEM1083 - General Chemistry I	4	____
MATH1000 - College Algebra	3	____	MATH1054 - Precalculus	3	____
COMM1402 - Speech Communication	3	____	GE2024 - Research & Technology	3	____
HIST1000 or HIST1062	3	____	GE Humanities Course	3	____
ID1010 or ID1225	2/3	____			
Total Credits	15/16	____	Total Credits	17	____

S U M M E R - Y E A R 1

SUMMER I SEMESTER			SUMMER II SEMESTER		
_____	_	____	_____	_	____
_____	_	____	_____	_	____
Total Credits	_	____	Total Credits	_	____

S O P H O M O R E - Y E A R 2

FALL SEMESTER			SPRING SEMESTER		
BIO2400 - Genes, Organisms, Populations	4	____	CHEM2581 - Organic Chemistry I - Lecture	3	____
CHEM1084 - General Chemistry II	4	____	CHEM2583 - Organic Chemistry I - Lab	2	____
ENG2403 - World Literature	3	____	BIO2500 - Principles of Botany	4	____
GE Social Science Course	3	____	GE Humanities Course	3	____
GE Social Science Course	3	____	Free Elective (1000-4000 level)	3	____
Total Credits	17	____	Total Credits	15	____

S U M M E R - Y E A R 2

SUMMER I SEMESTER			SUMMER II SEMESTER		
_____	_	____	_____	_	____
_____	_	____	_____	_	____
Total Credits	_	____	Total Credits	_	____

JUNIOR - YEAR 3

FALL SEMESTER			SPRING SEMESTER		
CHEM2582 - Organic Chemistry II Lecture	3		PHYS2091 - General Physics I	4	
CHEM2584 - Organic Chemistry II Lab	2		BIO3704 - Genetics Lecture	3	
BIO3400 - Zoology	4		BIO3614 - Ecology	4	
MATH2415 - Calculus	4		Free Elective (3000-4000 level)	3	
Free Elective (1000-4000 level)	3		Free Elective (3000-4000 level)	3	
Total Credits	16		Total Credits	17	

SUMMER - YEAR 3

SUMMER I SEMESTER			SUMMER II SEMESTER		
	_			_	
	_			_	
Total Credits	_		Total Credits	_	

SENIOR - YEAR 4

FALL SEMESTER			SPRING SEMESTER		
PHYS2092 - General Physics II	4		BIO4970 - Senior Seminar	3	
BIO4955 Intro to Biology Research	3		BIO 4963 Independent Research in Biology	4	
BIO Major Elective (3000-4000 level)	4		BIO Major Elective (3000-4000 level)	4	
Free Elective (3000-4000 level)	3		Free Elective (3000-4000 level)	3	
Total Credits	14		Total Credits	14	

SUMMER - YEAR 4

SUMMER I SEMESTER			SUMMER II SEMESTER		
	_			_	
	_			_	
Total Credits	_		Total Credits	_	

TOTAL CREDITS REQUIRED FOR GRADUATION **124**