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.

FRESHMAN - YEAR 1	
FALL SEMESTER	SPRING SEMESTER
GE1000 - Transition to Kean 1	BIO2200 - Cell Biology 4
ENG1030 - College Composition 3	
MATH1000 - College Algebra 3	
COMM1402 - Speech Communication 3	
HIST1000 or HIST1062 3	
<u>ID1010 or ID1225</u> 2/3	
Total Credits 15/16	Total Credits 17
SUMMER	R - YEAR 1
SUMMER I SEMESTER	SUMMER II SEMESTER
Total Credits	Total Credits
SOPHOMO	RE - YEAR 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	
GE Social Science Course 3	GE Humanities Course 3
GE Social Science Course 3	
Total Credits 17	Total Credits 15
SUMMER	R - YEAR 2
SUMMER I SEMESTER	SUMMER II SEMESTER
Total Credits	Total Credits

JUNIOR	- Y E A R 3
FALL SEMESTER	SPRING SEMESTER
CHEM2582 - Organic Chemistry II Lecture 3 CHEM2584 - Organic Chemistry II Lab 2 BIO3400 - Zoology 4 MATH2415 - Calculus 4 Free Elective (1000-4000 level) 3	PHYS2091 - General Physics I 4 BIO3704 - Genetics Lecture 3 BIO3614 - Ecology 4 Free Elective (3000-4000 level) 3 Free Elective (3000-4000 level) 3
Total Credits 16	Total Credits 17
SIMMER	- Y E A R 3
SUMMER I SEMESTER	SUMMER II SEMESTER
Total Credits	Total Credits
SENIOR	- YEAR 4
FALL SEMESTER PHYS2092 - General Physics II 4 BIO4955 Intro to Biology Research 3 BIO Major Elective (3000-4000 level) 4 Free Elective (3000-4000 level) 3	SPRING SEMESTER BIO4970 - Senior Seminar 3 BIO 4963 Independent Research in Biology 4 BIO Major Elective (3000-4000 level) 4 Error Elective (3000 4000 level) 2
Free Elective (3000-4000 level) 3 Total Credits 14	Free Elective (3000-4000 level) 3 Total Credits 14
S U M M E R SUMMER I SEMESTER	- YEAR 4 SUMMER II SEMESTER
Total Credits	Total Credits

TOTAL CREDITS REQUIRED FOR GRADUATION

<u>124</u>

