B.S. Biology - Medical Technology, All Options (70200/70201/70202)

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	____
MATH1016- Statistics	3	____	MATH1054 - Precalculus	3	____
COMM1402 - Speech Communication	3	____	GE2024 - Research & Technology	3	____
HIST1000 - Civil Society in America	3	____	PSY1000 - General Psychology	3	____
GE Humanities Course	3	____			
Total Credits	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	____	BIO3305 - Microbiology	4	____
Free Elective (1000-4000 level)	4	____	BIO3704 - Genetics Lecture	3	____
			BIO3705 - Genetics Lab	2	____
			SOC1000 - Intro to Sociology	3	____
Total Credits	15	____	Total Credits	17	____

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		BIO3404 - Anatomy & Physiology II	4	
CHEM2584 - Organic Chemistry II Lab	2		BIO4105 - Biochemistry	4	
BIO3403 - Anatomy & Physiology I	4		CHEM2283 - Quantitative Analysis	4	
BIO4315 - Immunology	4		BIO3260 - Histology - Cyto/Histo Opts		
			OR	4	
			Free Elective (3000-4000 level) - Gen Opt		
Total Credits	13		Total Credits	16	

SUMMER - YEAR 3

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

SENIOR - YEAR 4

FALL SEMESTER			SPRING SEMESTER		
Clinical I, all options	15		Clinical I, all options	15	
Total Credits	15		Total Credits	15	

SUMMER - YEAR 4

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

TOTAL CREDITS REQUIRED FOR GRADUATION **124**