



**KEAN UNIVERSITY
FOUR YEAR ACADEMIC PLAN**

**BACHELOR OF ARTS IN BIOLOGY, GENERAL OPTION, DPT TRACK (70188)
(B.A. Biology/Doctorate in Physical Therapy Intended)**

Program Notes:

- All options in the biology major require a minimal cumulative GPA of 2.5 to remain in the major as well as for graduation.
- Actual course sequence will vary by student/program and is based upon course availability
- Some advanced courses in the major are offered only on a rotating basis and may vary by term offered.
- Major elective & free electives and their availability vary according to registration demand and faculty availability. Selections are approved thru the advisement process.
- Individual time to student's completion of graduation requirements will vary according to successful completion of prerequisites and other courses. This four year plan is for guidance purposes only.
- The semesters shown are Fall/Spring only. Some students may opt for intersession coursework (summer, etc.). Additionally, plan accordingly to complete at least two internship/volunteer field experiences in two different types of physical therapy (100+ hours each) as required by applicants for DPT programs.
- Students may apply to Rutgers DPT by their stated deadline of early fall semester of junior year college for consideration by Rutgers provided the student meets the requirements for application as stated by Rutgers. If accepted, the BA degree is awarded post successful completion of the first year of doctoral studies. This four year academic plan: (1) assumes student places into precalculus to start college and (2) is formatted based on the Rutgers DPT prerequisites being near completion at the time of application by the college junior (ie. only a couple prerequisite courses pending during junior fall). Hence this plan is formatted for students who do plan to apply early junior year college for consideration for entry into the 3+3 program.
- For those who don't apply to Rutgers as college juniors, as well as those who are not admitted by Rutgers when applying as a college junior, the BA Biology degree option continues thru senior year college. Indeed, most students apply early in college senior year to several DPT programs and student should directly consult those institutions for information on specific prerequisite coursework to be taken in college.

Name: _____

Student ID: _____

FRESHMAN YEAR 1

Fall Semester Yr-1

ENG 1030 College Composition	3
MATH 1054 Precalculus	3
GE 1000 Transition to Kean	1
BIO 1300 General Biology I	4
CHEM 1083 General Chemistry I	4

Total Credits 15

Spring Semester Yr-1

COMM 1402 Speech Communication	3
PSY 1000 General Psychology	3
MATH 2415 Calculus I	4
BIO 1400 General Biology II	4
CHEM 1084 General Chemistry II	4

Total Credits 18

SOPHOMORE YEAR 2

Fall Semester Yr-2

PHYS 2091 General Physics I	4
GE 2024 Research & Technology	3
CHEM 2581 Organic Chemistry I Lecture	3
CHEM 2583 Organic Chemistry I Lab	2
BIO 3709 Genetics	4

Total Credits 16

Spring Semester Yr-2

PHYS 2092 General Physics II	4
MATH 1016 Statistics (BIO Section)	3
CHEM 2582 Organic Chemistry II Lecture	3
CHEM 2584 Organic Chemistry II Lab	2
BIO 3403 Anatomy & Physiology I	4

Total Credits 16

JUNIOR YEAR 3

Fall Semester Yr-3

BIO 3404 Anatomy & Physiology II	4
HIST 1062 Worlds of History	3
ENG 2403 World Literature	3
Free elective	3
GE Approved Humanities	3

Total Credits 16

Spring Semester Yr-3

BIO 3400 Zoology Form & Function	4
GE Approved Humanities	3
ENV 1000 Intro Environmental Science	3
Free elective	3
Free elective	3

Total Credits 16

SENIOR YEAR 4

Fall Semester Yr-4

GE Approved Social Science	3
BIO 3614 Principles of Ecology	4
Free elective	3
Free elective	3
Health/PE (ID 1010 or 1225 or 2 gyms)	2-3

Total Credits 15-16

Spring Semester Yr-4

BIO 2500 Principles of Botany	4
BIO 4970 Seminar in Integrative Biology	3
Free elective	3
Free elective	2

Total Credits 12

TOTAL CREDITS REQUIRED FOR GRADUATION**124 S.H.**