

**KEAN UNIVERSITY - COLLEGE OF NATURAL, APPLIED and HEALTH SCIENCES**  
**(76100) B.A. IN EARTH SCIENCE (General Option)**  
**(76188) BA/DPT IN PHYSICAL THERAPY TRACK : 124 S.H.**  
**EFFECTIVE DATE: Fall 2012**

START TERM: \_\_\_\_\_

NAME		TRANSFER INSTITUTIONS (X)	Credits:
STUDENT ID#		In Progress	
<b>GENERAL EDUCATION : 44-45 Semester Hours (S.H.)</b>		<b>ACADEMIC MAJOR : 30-32 Semester Hours (S.H.)</b>	
<b>Foundation Requirements : 13 S.H.</b>		<b>Required Foundation Core <sup>2</sup> 27-28 S.H.</b>	
GE 1000 Transition to Kean <sup>1</sup>	1	ASTR 1100 Introduction to Astronomy	4
ENG 1030 Composition <sup>2</sup>	3	GEOL 1200 Introduction to Geology	4
MATH 1000 Algebra for College Students <sup>3</sup>	3	METR 1300 Introduction to Meteorology	4
COMM 1402 Speech Communication	3	OCEN 2400 Introduction to Oceanography	4
GE 2024 Research & Technology	3	<b>Select 3 courses from ASTR/ES/GEOL/GEOG/METR/OCEN</b>	
		3000-4000 level	3 or 4
<b>Disciplinary &amp; Interdisciplinary Distribution Requirements</b>		3000-4000 level	4
<b>Humanities: 9 S.H. (from different areas)</b>		3000-4000 level	4
*ENG 2403 World Literature	3		
<b>Select two courses from following different areas :</b>		<b>G.E. and Major Capstone <sup>2</sup> 3-4 S.H.</b>	
Fine Art/Art History	3	(Select one of the following)	
Philosophy or Religion	3	ES 4981 Environmental Issues Seminar (WE)	3
Foreign Languages (Must take I and II for credit)	3	<b>OR</b>	
Music or Theatre	3	ES 4953 and ES 4954 Earth Science Seminar I & II (WE)	2, 2
Interdisciplinary	3	<b>OR</b>	
		ES 4963 and ES 4964 Honors Res. Sem. in E.S. I & II (WE)	2, 2
<b>Social Sciences: 9 S.H.</b>			
*HIST 1000 Civil Soc. in America or HIST 1062 Worlds of H.	3		
PSY 1000 General Psychology <sup>2&amp;4</sup>	3	<b>GUIDED ELECTIVES : 23 Semester Hours (S. H.)</b>	
<b>Select one course from following :</b>		MATH 1016 Statistics <sup>2, 4 &amp; 5</sup>	3
Economics or Geography	3	BIO 1000 Principles of Biology <sup>2&amp;4</sup>	4
Political Science	3	BIO 3403 Anatomy and Physiology I <sup>2&amp;4</sup>	4
Sociology or Anthropology	3	BIO 3404 Anatomy and Physiology II <sup>2&amp;4</sup>	4
Interdisciplinary	3	PHYS 2091 General Physics I <sup>2&amp;4</sup>	4
		PHYS 2092 General Physics II <sup>2&amp;4</sup>	4
<b>Science and Mathematics: 11 S.H.</b>			
MATH 1054 Precalculus <sup>3</sup>	3	<b>FREE ELECTIVES: 21-24 Semester Hours (S.H.)</b>	
CHEM 1083 Chemistry I <sup>2&amp;4</sup>	4	<b>(at least 50% must be 3000/4000 level)</b>	
CHEM 1084 Chemistry II <sup>2&amp;4</sup>	4		
<b>Health &amp; Physical Education: 2 or 3 S.H.</b>			
ID 1225 Issues in Contemporary Health <b>OR</b>	3		
ID 1010 Leisure & Recreation in Multicultural Society <b>OR</b>	3		
TWO one-credit P.E.D. courses	1, 1		
<b>ADDITIONAL REQUIRED COURSES: 3 Semester Hours (S.H.)</b>			
MATH 2411 Calculus I <sup>2&amp;3&amp;4</sup> <b>OR</b>	3		
MATH 2412 Calculus II <b>OR</b>			
MATH 2526 Applied Statistics			
<sup>1</sup> Required of all Freshmen and Transfers with fewer than 10 credits. <sup>2</sup> ENG 1030, all major courses and Capstone, and prerequisites to the PT program require a grade of C or better <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 may take another 3 or 6 credits in free electives to total 124 S.H. <sup>4</sup> Prerequisite courses to the DPT Program must be less than ten years old at the time of admission to the program. <sup>5</sup> With advisement, this course may be substituted with another approved statistics course		<b>Other Transfer:</b>	
		<b>Special Notes:</b>	
		*G.E. required course	
		<b>TOTAL CREDITS:</b>	
		Advisor:	
Advisor Signature			