



Kinesiology: Pre-Health Professional at Temple University

Pre-Health Professional Program

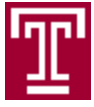
The Department of Kinesiology offers a general studies program that includes the Kinesiology Core and an expanded Liberal Arts and Sciences base under the option Pre-Health Professional Program. This combination of course work and practical experience will position the student for continued study at the graduate level in a variety of health professions including occupational therapy and physical therapy. The program includes the standard prerequisite courses for occupational and physical therapy, but students are advised to check the pre-requisites for their intended graduate program and work these into their program where elective course work is afforded. Students are also advised to maintain a minimum grade point average of 3.00 (B) since entry into graduate programs in the health professions is highly competitive. A "B" or better in the specific prerequisites is required for most graduate programs.

The Pre-Health Professional Program affords students the opportunity to study Kinesiology while preparing for graduate/professional school in the health professions. There exists a close relationship between Kinesiology and many of the health professions. Graduate programs in medicine, nursing, occupational therapy, physical therapy, physician assistant and chiropractic look for students with a knowledge and understanding of the human body in health and in disease. Students preparing for the health professions benefit from a broad exposure to movement science, health-fitness, and the social-cultural aspects of physical activity. Kinesiologists believe that physical activity is an integral aspect of life and that through physical activity we can better achieve optimal growth and development. A better understanding of physical activity will help future leaders in the health professions meet their clients' needs for a long, healthy, and enjoyable life.

Examples of health professions that require graduate study are listed below.

Biomedical Scientist	Physical Therapist
Chiropractor	Physician Assistant
Complementary Medicine	Physician (DO)
Dance Therapist	Physician (MD)
Dentist	Podiatrist
Health Care Management	Public Health
Medical Diagnostics	Recreational Therapist
Nurse	Science or Math Educator
Nutritionist	Social Worker
Occupational Therapist	Veterinary Physician

The following courses and experiences are included in the Pre-Health Professional Program. The students are advised to study the pre-requisites for their intended graduate programs and include them where Elective course work is available.



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University Core

Approximately 40 semester hours in the Liberal Arts and Sciences

Kinesiology Core

KN 1201 Introduction to Kinesiology
KN Forms of Movement (FM) and KN 1202
KN 1223 Human Anat & Physio I
KN 1224 Human Anat & Physio II
KN 2203 Physiol of Physical Act
KN 2204 Motor Behavior
KN 3202 Biomech of Physical Act
KN 3296 Social-Psych of Phys Act
KN 4279 Hist & Philo of Kines
KN 4282 Ind Study in Kinesiology (3 semester hours or minimum)

Foundation Courses for Graduate Studies in the Health Professions

Bio 1011 -1012 General Biology I-II
Chem 1031-1034 General Chemistry I-II
Phys 1011-1012 College Physics I-II
Psych Advanced Psychology (2301 or above)
Soc Advanced Sociology (2111 or above)
Statistics (Stat 2101, Math 1013, Psych 1167, Soc 1167)

Pre-Health Professional Program Suggested Electives

Eng 2796 Writing the Research Essay
HRP 1201 Introduction to the Health Professions
Psych 2301 Foundations of Developmental Psychology
Psych 2201 Foundations of Psychopathology
Soc 2552 Health and Disease in American Society
PH 2101 Disease Prevention and Control
Philo 1077 Science in Context
Chem 2201 Organic Chemistry with Lab (2203)
Chem 2202 Organic Chemistry with Lab (2204)
Chem 4401 Biochemistry 1
Nur 2111 Microbiology – Pre Req Bio 1111 and 2112
Bio 3317 General Microbiology
Bio 3327 Immunology – Pre Req Bio 2203 or 3096
Bio 3329 Developmental Genetics – Pre Req Bio 2203 and 3096
PH 1104 Nutrition and Health
Nur 3111 Nutrition
HIM 1101 Medical Terminology

All program courses must be completed with a grade of C- or higher.

The four-year program of study follows:

**Bachelor of Science Degree in Kinesiology (KN)
Pre Health Professional Program
4-Year Plan**

Freshman

Fall		Spring	
Course	Credit	Course	Credit
Bio 1011 General Biology I	4	Bio 1012 General Biology II	4
KN 1201 Introduction to Kinesiology	3	IH 1196 Intellectual Heritage	3
Eng 1002 Composition	3	Math 1021 Intermediate Algebra	4
Psych 1061 Psychology as a Social Science	3	KN Forms of Movement	1-2
ELECTIVE	3-4	Elective	3
	16-17		15-16

Sophomore

Fall		Spring	
Course	Credit	Course	Credit
Chem 1031, 1033 General Chemistry I	4	Chem 1032, 1034 General Chemistry II	4
KN 1223 Human Anat & Physio I	4	KN 1224 Human Anat & Physio II	4
IH 1297 Intellectual Heritage	3	AR Art Core	3
ELECTIVE	3-4	American Culture American Ethnicity/WI	3
KN Forms of Movement	1-2	Elective	3
	15-17		17

Junior

Fall		Spring	
Course	Credit	Course	Credit
Phys 1011 College Physics I	4	Phys 1012 College Physics II	4
Lang/Int'l Std's (LA)/(IS)	3	Lang/Int'l Std's (LA)/(IS)	3
KN 2203 Physiol of Physical Act	4	KN 2204 Motor Behavior	3
Quant Analysis (QB) (Statistics)	3	KN 1202 Concepts in Hlth-Rel Fit	2
Elective	3	ELECTIVE	3-4
	18	KN Forms of Movement	1-2
			16-17

Senior

Fall		Spring	
Course	Credit	Course	Credit
KN 3202 Biomech of Physical Act	4	KN 4279 Hist & Philo of Kines	3
KN 3296 Social-Psych of Phys Act	3	KN 4282 Ind Study in Kinesiology	3
RS Studies in Race/WI	3	Soc 2111+ Advanced Sociology	3
KN Forms of Movement	1-2	ELECTIVE	3-4
ELECTIVE	3-4	ELECTIVE	3-4
	16-17		15-17

Note. Writing electives should be taken within other Core requirements if possible.

KN Forms of Movement (activity course or workshop)