

# Pre-Physical Therapy

## GENERAL EDUCATION

Courses that are **required** are in bold type. *Courses that are recommended are in italics.*

**TOTAL HOURS** ..... 48 to 49 hours

**Communication** ..... 8 hours

- \*ENGL 1113 **English Composition I**
- \*ENGL 1213 **English Composition II**
- #COMM1312 **Basic Speech**

**Math** ..... 3 hours

- \*MATH 1513 **College Algebra OR higher numbered math course**

**Computer Applications/Technology** ..... 2 hours

- \*COMSC 1022 **Computer & Information Access**

**Economics** ..... 3 hours

- ECONO 1113 *Contemporary Economics*

**Health & Physical Education** ..... 3 hours

- HPER 1133 **Wellness Concepts & Exercise Applications**

**Natural Sciences** ..... 8-9 hours

- BIOL 1004 Biological Concepts**
- CHEM 1004 *General Chemistry*
- SCI 1514 *Concepts of Physical Science*
- SCI 1614 *Science & the Environment*
- ASTRO 1904 *Astronomy*
- GEOL 1934 *Physical Geology*

**Humanities & Fine Arts** ..... 6 hours

- ART 1223 *Art Survey*
- LIT 2413 *Intro to Literature*
- MUSIC 1013 *Intro to Music*
- PHILO 1453 *Intro to Philosophy*

**U.S. History & Government** ..... 6 hours

- POLSC 1103 American Government & Politics**
- HIST 1063 U.S. History**

**International & Cultural Studies** ..... 6-7 hours

- HIST 1033 World History**
- POLSC 1153 *World Relations & Politics*
- GEOG 1103 *World Cultural Geography*
- 2 years High School Foreign Language OR 2 College Courses

**Behavioral/Social Science** ..... 3 hours

- PSYCH 1003 General Psychology**
- PSYCH Elective: *Developmental, Personality, #Abnormal*
- SOCIO 1003 *Intro to Sociology*

## (\*) OUHSC ADMISSION REQUIRMENTS BELOW

- Medical Terminology
- English/Math (4 courses)
- Human Anatomy w/lab
- Human Physiology w/lab
- Chemistry I
- Physics I & II
- Zoology OR Biology I & II
- Science Elec. (1 courses) (Biol, Chem, Micro, Phys, Zoo)

Psychology and/or Sociology (3 courses)  
First Aid w/CPR

**Program requires Admission and is completed at the University of Oklahoma Health Sciences Center.**

## Health Science Major Requirements

### Required: Health & Life Sciences 30 Hours

ALHLT 3193 Health Care Delivery	3
*BIOL 3704 Human Anatomy w/lab	4
*BIOL 3904 Human Physiology	4
ALHLT 4355 Microbiology	5
ALHLT 4093 Epidemiology	3
#ALHLT3933 Mngmt Hlth Care Inst	3
ALHLT 3963 Health Care Administration	3
ALHLT 4043 Medicolegal Concepts	3
ALHLT 3972 Allied Health Internship	2

### Electives 10-12 Hours

ALHLT 1401 Allied Health Careers	1
*ALHLT2442 Medical Terminology	2
#ALHLT3043 Health Statistics	3
or Math 3413 Statistical Methods I	
or PSYCH 2433 Psych. Statistics	
ALHLT 4872 Hominology	2
ALHLT 4213 Immunology	3
ALHLT 4404 Pathogenic Micro	4
ALHLT 4523 Environmental Micro	3
MEDRC 4063 Pathophysiology I	3
MEDRC 4073 Pathophysiology II	3
ALHLT 4453 Virology	3
BIOL 3254 Genetics & Lab	4
BIOL 4933 Cell Physiology	3
BIOL 4284 Animal Parasitology	4

### Possible Minors: Hours

Biology	20
Business	18
Physics	22
Psychology	20
Sociology	18
Gerontology	18
Computer Science	18
Chemistry	20

Courses suggested by OUHSC (#) to satisfy 90 hours minimum requirement for admission

*CHEM 1203 Gen. Chemistry I	3
* 1252 Gen. Chemistry I Lab	2
*PHY 1044 Basic Physics I & Lab	4
* 1054 Basic Physics II & Lab	4
*BIO 2204 Zoology	4
#CHEM 1303 Chemistry II	3
# 1352 Chemistry II Lab	2
#HPER 4233 Exercise Physiology	3
#Technical Writing (check your choices)	
#Marketing (check your choices)	

MINIMUM CREDIT HOURS

FOR GRADUATION 124 HOURS

<b>Physical Therapy Pre-requisite Course Work</b>	
English/Math 1st Course	Must have and ENG or MATH prefix
English/Math 2nd Course	“
English/Math 3rd Course	“
English/Math 4th Course	“
Human Anatomy	
Human Physiology w/lab	
Medical Vocabulary	
Natural Science Elective (Biol, Chem, Micro, Phys, Zoo)	
General Chemistry I	
Physics I	
Physics II	
Psychology or Sociology 1st course	
Psychology or Sociology 2nd course	
Psychology or Sociology 3rd course	
Computer Course	
First Aid/w CPR	
Zoology or Biology I and II	
90 Hours of PT Pre-requisites Needed	

Suggested Courses to satisfy the 90 hours of PT:

Abnormal Psychology, Chemistry II, Child Development, Critical Thinking, Exercise Physiology & lab, Human Cadaver Lab, Marketing, Organizational Management, Public Speaking, Statistics and Technical Writing.

Please consider adding the General Education requirements to your study plan if you do not have an associate degree from an Oklahoma school or a bachelor's degree from any US school.