

Pre-Medicine

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**
- COMM 1312 Basic Speech**

Math **3 hours**

- MATH 1143 Math Concepts
- 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**
- TECH 1122 Technology & Society

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**
- SOCIO 1003 Intro to Sociology

Program requires Admission (completion of 90 hours min.) and is completed at the University of Oklahoma College of Medicine.

*** (Denotes Admission Requirements at OU)**

Anthropology, Humanities, Philosophy, Foreign Language, Psychology or Sociology (any combination)

*** 3 semesters;** Physics **2 semesters;**

English ***(3 semesters)**

Gen Chem **2 semesters;** Org Chem **2 Semesters**

General Zoology/Biology with lab - **1 semester**

Cellular Biology, Comparative Anatomy, Embryology,

Genetics or Histology (any one)*** 1 semester**

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
ALHLT 3933 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
ALHLT 2442 Medical Terminology	2
ALHLT 3043 Health Statistics	3
ALHLT 4872 Hominology	2
ALHLT 4213 Immunology	3
ALHLT 4404 Pathogenic Micro	4
ALHLT 4523 Environmental Micro	3
ALHLT 4063 Pathophysiology I	3
ALHLT 4073 Pathophysiology II	3
ALHLT 4453 Virology	3
BIOL 3254 Genetics & Lab	4
BIOL 4933 Cell Physiology	3
BIOL 4284 Animal Parasitology	4

Chemistry Minor: 20 hours

*CHEM 1203 Gen Chemistry I	3
*CHEM 1252 Gen Chemistry I Lab	2
*CHEM 1303 Gen Chemistry II	3
*CHEM 1352 Gen Chemistry II Lab	2
*CHEM 3013 Org Chemistry I & Lab	4
*CHEM 4113 Org Chemistry II & Lab	4
*PHY 1044 Basic Physics I & Lab	4
*PHY 1054 Basic Physics II & Lab	4

Bold indicates recommended/required courses in Major and Minor.

MINIMUM CREDIT HOURS FOR GRADUATION 124 HOURS

Pre-Medicine Prerequisites OUHSC - 90 Hours Min. Requirement

General Zoology/Biology w/lab	1 semester
General Chemistry	2 semesters
Organic Chemistry	2 semesters
English	3 semesters
Physics	2 semesters
Anthropology, Humanities, Philosophy, Foreign Language, Psychology or Sociology (any combination)	3 semesters
Cellular Biology, Comparative Anatomy, Embryology, Genetics or Histology (any one)	1 semester

Basic Computer skills are required.

Additional courses in the social sciences, humanities, mathematics, fine arts, computer science and English are encouraged.