

Pre-Radiation

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 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 REQUIREMENTS BELOW

- *Humanities (6 hours)**
- *Understanding Art Forms (3 hours)**
- *Non-Western Cultures (3 hours)**
- *CHEM 1203 Gen. Chemistry I** 3
- * 1252 Gen. Chemistry I Lab** 2
- *PHY 1044 Basic Physics I & Lab** 4
- *BIO 2204 Zoology** 4
- (at least 1 GE must be 3000-4000 level)**
- *HPER 2212 First Aid/CPR** 2
- (Courses in Natural Sciences, Social Sciences and Humanities are preferred)**

Program requires Admission (completion of 64 Hours min.) and is completed at the University of Oklahoma Health Sciences Center. (OUHSC)

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
- 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
- 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

Possible Minors: Hours

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

MINIMUM CREDIT HOURS FOR GRADUATION

124 HOURS

Radiology - OUHSC - 64 hours prerequisites

Course Title	Credit Hours
Elementary Functions or College Algebra	3
Elements of Psychology	3
Foreign Language: 2 years in high school for 2 semesters in college (same language)**	
General Chemistry I	5
Government of the U.S. **	3
Human Physiology	4
Intro to Computers	3
Intro to Sociology	3
Intro to Zoology w/lab	4
Medical Vocabulary	2
*Non-Western Culture**	3
Physics	4
English Comp I**	3
English Comp II**	3
U.S. History**	3
*Understanding Art	3
*Upper Division Gen Ed Course **	3
*Western Civilization & Culture **	3
Humanities ***	6
Computer Course	
First Aid w/CPR	

*Required for students beginning their college education Fall 1990 or later. At least one general education course - must be upper division (3000-4000 level).

**Waived for applicants with an associate of science or associate of arts degree from an accredited Oklahoma college or university and for applicants with a bachelor's degree or acceptable substitution.

***Applicable to students beginning college prior to 1990.

Four areas in Radiologic Technology to choose from and make application to:

Radiography

Radiation Therapy

Nuclear Medicine

Sonography