

Pre-Dental Hygiene

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**

- *PSYCH1003 **General Psychology**
- *SOCIO 1003 **Intro to Sociology**

(*) DENOTES ADMISSION REQUIREMENTS

to Oklahoma University Health Science Center (OUHSC) and Rose State College

Exceptions for ROSE State are:

NO Health Statistics are needed;
NO Foreign Language necessary.

To be included for ROSE State are:

CHEM 1004 *Chemistry*;
HPER 1133 *Wellness Concepts & Exercise Appl.*
3 Hours of *Liberal Arts Electives*
CHEM 1124 *Intro Organic and Biochemistry* should be taken at ROSE State (not equivalent here)

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

Possible Minors: Hours

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

OUHSC (only) Admission Requirements below (*)

*HIST 4102-3 American Indian	2-3
*HPER 1153 Nutrition	3
*CHEM 1203 Gen Chemistry I	3
* 1252 Gen Chemistry I Lab	2
*Understanding Artistic Forms	3

MINIMUM CREDIT HOURS
FOR GRADUATION

124 HOURS

Dental Hygiene Prerequisites from OUHSC

Course	Number	Course Name	Hours
ENGL	1113	Principles of English Comp I	3
ENGL	1213	Principles of English Comp II	3
COMM	1113	Principles of Communication OR	3
COMM	2613	Public Speaking	3
CHEM	1315	General Chemistry w/lab	4
MBIO	2815	Intro to Microbiology w/lab	5
ZOO	2124	Human Physiology	4
ZOO	2234	Intro to Human Anatomy	4
HSS	2823	Introduction to Nutrition - OR	3
NS	1823	Elementary Nutrition	3
PSC	1113	Government of the United States	3
PSY	1113	Elements of Psychology	3
PSY	2003	Understanding Statistics OR	3
COMM	2513	Introduction to Statistics	
SOC	1113	Introduction to Sociology	3
HIST	1483	US History 1492 to 1865 - OR	3
HIST	1493	US History 1865 to Present	3

Need a minimum of 60 college credits

An approved upper division general education course (3000 or 4000) level outside the student's major.

Students who began college after 1990 must take the following additional courses. Students beginning prior to 1990 or giving a baccalaureate degree are not required to complete the following general education courses:

Foreign Language: 2 years of High school -or- 2 College courses

- (3 hours) Understand Art Forms
- (3 hours) Western Civilization & Culture
- (3 hours) Non-Western Culture

See advisor or department for specific qualifying courses

Dental Hygiene Prerequisites

Associate in Applied Science

ROSE State

ENGL	1113	English Composition I	3 hours
ENGL	1213	English Composition II	3 hours
HIST	1483	U.S. History to 1877 OR	3 hours
HIST	1493	U.S. History since 1877	3 hours
POLS	1113	American Federal Gov't	3 hours
HPER		Wellness	2 hours
		Liberal Arts Elective	3 hours
PSYC	2203	Intro to Psychology	3 hours
HSBC	1224	Intro to Clinical Micro OR	4 hours
LFSC	2035	Princ of Microbiology	5 hours
LFSC	2424	Human Physiology **	4 hours
HSBC	2114	Human Anatomy **	4 hours
SPCH	1213	Fundamentals of Speech	3 hours
CHEM	1114	Introductory Chemistry	4 hours
CHEM	1124	Introductory Organic and Biochemistry	4 hours
SOC	2213	Introduction to Sociology	3 hours
		Sci and/or Math Support courses	

52-53 hours

**These Courses can be completed with program requirements if desired.