

# Health Sciences

## Associate in Science

### Degree Program Mentor

For additional information regarding this degree, contact the Degree Program Mentor.



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### Program Objective

The objective of the Health Sciences Associate in Science is to prepare students to transfer to a bachelor's degree granting institution to major in nursing or a baccalaureate track allied health field including physical therapy and occupational therapy.

### Requirements for Graduation

1. At least sixty-three designated semester credit hours.
2. Grade of "C" or better required in all Major Field Requirement courses.
3. Grade Point Average of 2.0 or better.
4. Fifteen semester credit hours in attendance at SSC.
5. Completion of Graduate Exit Survey.

**Please Note:** General Education and Major Field requirements vary between universities.

**Transfer Note:** A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** will satisfy all freshman and sophomore general education requirements at the four-year university.

### General Education Requirements ..... 31

GOV 1113	American National Government .....	3
HIST 1483	American History to 1877 <b>or</b>	
HIST 1493	American History since 1877 .....	3
ENG 1113	Composition I .....	3
ENG 1213	Composition II .....	3
SPCH 1143	Speech .....	3
HUM	Any class designated as Humanities .....	6
MATH 1523*	Pre-Calculus for Bus-Biol <b>or</b>	
MATH 1503	Elementary Statistics .....	3
SCIENCE	<i>met by program</i>	
CAP 1103	Introduction to Microsoft Office .....	3
HPER 1012	Wellness and Human Development .....	2
STSC 1002	Learning Strategies .....	2
ELECTIVE	<i>met by program</i>	

### Major Field Requirements ..... 23-24

BIOL 1214	Principles of Biology <b>or</b> BIOL 1234 General Zoology
BIOL 2224	Microbiology
BIOL 2114	Human Anatomy
BIOL 2214	Human Physiology
CHEM 1114	Intro. to Chemistry <b>or</b> CHEM 1315 General Chemistry I
PSY 1113	General Psychology

### Major Field Electives and Support..... 9

*Select from the following:*

BIOL 2113	Introduction to Nutrition
CHEM 1114	Introduction to Chemistry
MATH 1002	Introduction to Math for Health Sciences
MATH 1523	Pre-Calculus for Bus-Biol
MATH 2213	Calculus for Bus-Biol
MLT 1402	MLT Orientation
NURS 1104	Pre-Nursing
NURS 2443	Medical Terminology
PSY 2023	Developmental Psychology
PSY 2053	Social Psychology
SOC 1113	Introduction to Sociology

### MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE ..... 63-64

\* Health Sciences - MLT Emphasis students should take MATH 1523 Pre-Calculus for Bus-Biol.

**Students seeking admission to one of the programs below should follow these enrollment recommendations. Consultation with Program Directors is highly recommended.**

#### Medical Laboratory Technology Emphasis Recommendations

MLT 1402	MLT Orientation
PSY 1113	General Psychology
MATH 1523	Pre-Calculus for Bus-Biol
BIOL 2114	Human Anatomy <b>or</b>
BIOL 2214	Human Physiology
CHEM 1315	General Chemistry I

#### Nursing Emphasis Recommendations

NURS 1104	Pre-Nursing (first semester)
BIOL 1214	Principles of Biology (first sem.)
BIOL 2114	Human Anatomy
BIOL 2214	Human Physiology
NURS 2443	Medical Terminology
PSY 1113	General Psychology
MATH 1002	Intro to Math for Health Sciences

#### Physical Therapist Assistant Emphasis Recommendations

BIOL 1214	Principles of Biology
BIOL 2114	Human Anatomy
BIOL 2214	Human Physiology
NURS 2443	Medical Terminology
PSY 1113	General Psychology



# Health Sciences - Associate in Science

## Degree Requirements Checklist

2021-22

A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** will satisfy all freshman and sophomore general education requirements at the four-year university.

6 hrs.	<b>GENERAL EDUCATION REQUIREMENTS</b> Social Sciences <input type="checkbox"/> GOV 1113 American National Government <input type="checkbox"/> HIST 1483 American History Survey to 1877 <u>or</u> <input type="checkbox"/> HIST 1493 American History Survey since 1877	23-24 hrs.	<b>MAJOR FIELD REQUIREMENTS</b> <input type="checkbox"/> BIOL 1214 Principles of Biology <u>or</u> <input type="checkbox"/> BIOL 1234 General Zoology <input type="checkbox"/> BIOL 2114 Human Anatomy <input type="checkbox"/> BIOL 2214 Human Physiology <input type="checkbox"/> BIOL 2224 Microbiology <input type="checkbox"/> CHEM 1114 Introduction to Chemistry <u>or</u> <input type="checkbox"/> CHEM 1315 General Chemistry I <input type="checkbox"/> PSYC 1113 General Psychology
9 hrs.	Language Arts <input type="checkbox"/> ENG 1113 Composition I <input type="checkbox"/> ENG 1213 Composition II <input type="checkbox"/> SPCH 1143 Speech		
6 hrs.	Humanities <i>Select two of the following:</i> <input type="checkbox"/> HUM _____ <input type="checkbox"/> HUM _____ any course with HUM prefix (list above) <u>or</u> <input type="checkbox"/> ART 1153 Art History I <input type="checkbox"/> ART 1163 Art History II <input type="checkbox"/> ART 1203 Art Appreciation <input type="checkbox"/> ART 2323 Global Studies in Art <input type="checkbox"/> ENG 2043 Global Studies in Language Arts and Humanities <input type="checkbox"/> ENG 2413 Introduction to Literature <input type="checkbox"/> ENG 2433 World Literature I <input type="checkbox"/> ENG 2543 British Literature I <input type="checkbox"/> ENG 2653 British Literature II <input type="checkbox"/> ENG 2753 American Literature I <input type="checkbox"/> ENG 2883 American Literature II <input type="checkbox"/> HIST 2223 Early Western Civilization to 1660 <input type="checkbox"/> HIST 2233 Modern Western Civilization since 1660 <input type="checkbox"/> JOUR 1123 Introduction to Mass Communication <input type="checkbox"/> MUS 1213 Music Appreciation I <input type="checkbox"/> MUS 1223 Music Appreciation II <input type="checkbox"/> PHIL 1113 Introduction to Philosophy <input type="checkbox"/> SOC 2433 Global Studies in Culture and Diversity <input type="checkbox"/> SPAN 2103 Global Studies in Spanish <input type="checkbox"/> SPCH 1523 Introduction to Theatre	9 hrs.	<b>MAJOR FIELD ELECTIVES AND SUPPORT</b> <i>Select from the following:</i> <input type="checkbox"/> BIOL 2113 Introduction to Nutrition <input type="checkbox"/> CHEM 1114 Introduction to Chemistry <input type="checkbox"/> MATH 1002 Introduction to Math for Health Sciences <input type="checkbox"/> MATH 1523 Pre-Calculus for Bus-Biol <input type="checkbox"/> MATH 2213 Calculus for Bus-Biol <input type="checkbox"/> MLT 1402 MLT Orientation <input type="checkbox"/> NURS 1104 Pre-Nursing <input type="checkbox"/> NURS 2443 Medical Terminology <input type="checkbox"/> PSYC 2023 Developmental Psychology <input type="checkbox"/> PSYC 2053 Social Psychology <input type="checkbox"/> SOC 1113 Introduction to Sociology
3 hrs.	Mathematics <input type="checkbox"/> MATH 1503 Elementary Statistics <u>or</u> <input type="checkbox"/> MATH 1523* Pre-Calculus for Bus-Biol	32-33 hrs.	<b>TOTAL REQUIRED MAJOR FIELD HOURS</b>
Life Science	<input checked="" type="checkbox"/> <i>met by program</i>		
Physical Science	<input checked="" type="checkbox"/> <i>met by program</i>		
3 hrs.	Computer Applications <input type="checkbox"/> CAP 1103 Introduction to Microsoft Office		
2 hrs.	Health, Physical Education and Recreation <input type="checkbox"/> HPER 1012 Wellness and Human Development		
2 hrs.	Student Success Required during first semester <input type="checkbox"/> STSC 1002 Learning Strategies		
Psychology, Soc. Sci., World Language, or Fine Arts Elective	<input checked="" type="checkbox"/> <i>met by program</i>		
31 hrs.	<b>TOTAL REQUIRED GENERAL EDUCATION HOURS</b>	63-64 hrs.	<b>MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE</b>  <p>*Students planning to pursue a degree in MLT should take MATH 1523 Pre-Calculus for Bus-Biol.</p>

revised 4/2019



## Semester by Semester Suggested Degree Plan\*

### Health Sciences - Associate in Science

COURSE NUMBER- COURSE DESCRIPTION	HOURS
<b>FRESHMAN YEAR, 1ST SEMESTER, FALL</b>	
<input type="checkbox"/> STSC 1002 LEARNING STRATEGIES	2
<input type="checkbox"/> ENG 1113 COMPOSITION I	3
<input type="checkbox"/> MATH 1523 PRE-CALCULUS FOR BUS-BIOL OR MATH 1503 ELEMENTARY STATISTICS	3
<input type="checkbox"/> BIOL 1214 PRINCIPLES OF BIOLOGY OR BIOL 1234 GENERAL ZOOLOGY	4
<input type="checkbox"/> CHEM 1114 INTRO TO CHEMISTRY OR CHEM 1315 GENERAL CHEMISTRY I	4
TOTAL:	16
<b>FRESHMAN YEAR, 2ND SEMESTER, SPRING</b>	
<input type="checkbox"/> ENG 1213 COMPOSITION II	3
<input type="checkbox"/> BIOL 2224 MICROBIOLOGY	4
<input type="checkbox"/> GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
<input type="checkbox"/> PSY 1113 GENERAL PSYCHOLOGY	3
<input type="checkbox"/> HUM	3
TOTAL:	16
<b>SOPHOMORE YEAR, 1ST SEMESTER, FALL</b>	
<input type="checkbox"/> BIOL 2114 HUMAN ANATOMY	4
<input type="checkbox"/> BIOLOGY 2214 HUMAN PHYSIOLOGY	4
<input type="checkbox"/> HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
<input type="checkbox"/> CAP 1103 INTRODUCTION TO MICROSOFT OFFICE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
TOTAL:	17
<b>SOPHOMORE YEAR, 1ST SEMESTER, SPRING</b>	
<input type="checkbox"/> HUM	3
<input type="checkbox"/> HPER 1012	2
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> SPCH 1143 SPEECH	3
TOTAL:	14
<b>TOTAL HOURS:</b>	<b>63</b>

\*THIS IS A GUIDE TO HELP STUDENTS WITH PLANNING. A STUDY OF THE COURSE SCHEDULE AND A VISIT WITH YOUR ACADEMIC ADVISOR IS CRUCIAL FOR SUCCESS IN COMPLETING YOUR DEGREE.