

Health Sciences

Associate in Science

Offered Online

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 OR	
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*	Functions and Modeling OR	
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	
BIOL	2224	Microbiology	
BIOL	2114	Human Anatomy	
BIOL	2214	Human Physiology	
CHEM	1114	Intro. to Chemistry OR 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	Functions and Modeling	
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	
BIOL	1234	General Zoology (SO)	
HPER	2413	Applied Anatomy (SO)	
MATH	2215	Calculus and Analytic Geometry I (SO)	
PHYS	2114	General Physics I (FO)	
PHYS	2211	Calculus Based Physics I (FO)	

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE**63-64**

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	Functions and Modeling
BIOL	2114	Human Anatomy or
BIOL	2214	Human Physiology
CHEM	1315	General Chemistry I

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

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



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Degree Requirements Checklist

2025-27

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.	GENERAL EDUCATION REQUIREMENTS	2 hrs.	Student Success <i>Required during first semester</i> ☐ STSC 1002 Learning Strategies
	Social Sciences ☐ GOV 1113 American National Government ☐ HIST 1483 American History Survey to 1877 OR ☐ HIST 1493 American History Survey since 1877		Fine Arts, Psychology, or Social Sciences Elective ☒ met by program
9 hrs.	Language Arts ☐ ENG 1113 Composition I ☐ ENG 1213 Composition II ☐ SPCH 1143 Speech	31 hrs.	TOTAL REQUIRED GENERAL EDUCATION HOURS
6 hrs.	Humanities <i>Select two of the following:</i> ☐ ART/HUM 1153 Art History I (FO) ☐ ART/HUM 1163 Art History II (SO) ☐ ART/HUM 1203 Art Appreciation ☐ ART 2323 Global Studies in Art (TBD Summer) ☐ ENG/HUM 2033 Survey of Native American Literature (SEO) ☐ ENG 2403 Global Studies in Language Arts and Humanities (TBD Summer) ☐ ENG/HUM 2413 Introduction to Literature (FO) ☐ ENG/HUM 2433 World Literature I (SO) ☐ ENG/HUM 2443 Introduction to World Mythology (FOO) ☐ ENG/HUM 2543 British Literature I (FEO) ☐ ENG/HUM 2653 British Literature II (FOO) ☐ ENG/HUM 2753 American Literature I (SEO) ☐ ENG/HUM 2883 American Literature II (SOO) ☐ HIST/HUM 2223 Early Western Civilization to 1660 ☐ HIST/HUM 2233 Modern Western Civilization since 1660 ☐ HUM 1103 Life of Jesus (SO) ☐ HUM 1113 Old Testament (SO) ☐ HUM 1143 New Testament (FO) ☐ HUM 2123 Multiculturalism through Film ☐ HUM 2153 Crime, Delinquency and Social Science Issues through Film (SO) ☐ HUM 2173 Introduction to Film & TV (SO) ☐ HUM 2323 Social Science Issues as Perceived through Movies ☐ HUM 2333 Leadership Development through the Classics ☐ HUM 2343 Global Studies in Humanities ☐ MUS/HUM 1213 Music Appreciation I ☐ MUS/HUM 1223 Music Appreciation II ☐ PHIL 1113 Philosophy (FO) ☐ SOC 2433 Global Studies in Culture and Diversity (TBD Summer) ☐ SPCH/HUM 1523 Introduction to Theatre (FO)	23-24 hrs.	MAJOR FIELD REQUIREMENTS ☐ BIOL 1214 Principles of Biology ☐ BIOL 2114 Human Anatomy ☐ BIOL 2214 Human Physiology ☐ BIOL 2224 Microbiology ☐ CHEM 1114 Introduction to Chemistry OR ☐ CHEM 1315 General Chemistry I ☐ PSYC 1113 General Psychology
		9 hrs.	MAJOR FIELD ELECTIVES AND SUPPORT <i>Select from the following:</i> ☐ BIOL 2113 Introduction to Nutrition ☐ CHEM 1114 Introduction to Chemistry ☐ MATH 1002 Introduction to Math for Health Sciences ☐ MATH 1523 Functions and Modeling ☐ MATH 2213 Calculus for Bus-Biol ☐ MLT 1402 MLT Orientation ☐ NURS 1104 Pre-Nursing ☐ NURS 2443 Medical Terminology ☐ PSYC 2023 Developmental Psychology ☐ PSYC 2053 Social Psychology ☐ SOC 1113 Introduction to Sociology ☐ BIOL 1234 General Zoology (SO) ☐ HPER 2413 Applied Anatomy (SO) ☐ MATH 2215 Calculus and Analytic Geometry I (SO) ☐ PHYS 2114 General Physics I (FO) ☐ PHYS 2211 Calculus Based Physics I (FO)
		32-33 hrs.	TOTAL REQUIRED MAJOR FIELD HOURS
		63-64 hrs.	MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
3 hrs.	Mathematics ☐ MATH 1503 Elementary Statistics or ☐ MATH 1523 Functions and Modeling		*Students planning to pursue a degree in MLT should take MATH 1523 Functions and Modeling. Revised 03/2024
	Life Science ☒ met by program		
	Physical Science ☒ met by program		
3 hrs.	Computer Applications ☐ CAP 1103 Introduction to Microsoft Office		
2 hrs.	Health, Physical Education and Recreation ☐ HPER 1012 Wellness and Human Development		



Semester by Semester Suggested Degree Plan*

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COURSE NUMBER- COURSE DESCRIPTION	HOURS
FRESHMAN YEAR, FALL	
☐ STSC 1002 LEARNING STRATEGIES	2
☐ ENG 1113 COMPOSITION I	3
☐ MATH 1523 FUNCTIONS AND MODELING OR MATH 1503 ELEMENTARY STATISTICS	3
☐ BIOL 1214 PRINCIPLES OF BIOLOGY	4
☐ CHEM 1114 INTRO TO CHEMISTRY OR CHEM 1315 GENERAL CHEMISTRY I	4
TOTAL:	16
FRESHMAN YEAR, SPRING	
☐ ENG 1213 COMPOSITION II	3
☐ BIOL 2224 MICROBIOLOGY	4
☐ GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
☐ PSY 1113 GENERAL PSYCHOLOGY	3
☐ HUM	3
TOTAL:	16
SOPHOMORE YEAR, FALL	
☐ BIOL 2114 HUMAN ANATOMY	4
☐ BIOL 2214 HUMAN PHYSIOLOGY	4
☐ HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
☐ CAP 1103 INTRODUCTION TO MICROSOFT OFFICE	3
☐ MAJOR FIELD ELECTIVE	3
TOTAL:	17
SOPHOMORE YEAR, SPRING	
☐ HUM	3
☐ HPER 1012	2
☐ MAJOR FIELD ELECTIVE	3
☐ MAJOR FIELD ELECTIVE	3
☐ SPCH 1143 SPEECH	3
TOTAL:	14
TOTAL HOURS:	63

*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.

FO=FALL ONLY FOO=FALL ODD YRS ONLY FEO=FALL EVEN YRS ONLY SO=SPRING ONLY SOO=SPRING ODD YRS ONLY SEO=SPRING EVEN YRS ONLY