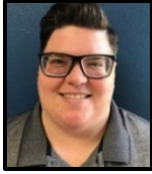


## Liberal Studies – Biology Emphasis

### Associate in Arts

#### Degree Program Mentor

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



**Dr. Deanna Miles**

Assistant Professor

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#### Program Objective

The objective of the Liberal Studies Associate in Arts is to prepare students for transfer to a bachelor's degree granting institution.

#### Requirements for Graduation

1. Sixty-three designated semester credit hours.
2. Grade of "C" or better required in at least 15 credit hours of Major Field Elective 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:** Consult with advisor for specific transfer requirements. 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 ..... 42

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		One Mathematics course .....	3
SCIENCE		One Life Science with lab <b>AND</b>	
		One Physical Science with lab .....	8
CAP	1103	Introduction to Microsoft Office .....	3
HPER	1012	Wellness and Human Development <b>OR</b>	
		Two HPER Activity Courses .....	2
STSC	1002	Learning Strategies .....	2
ELECTIVE		Select from Fine Arts, Psychology, or Social Sciences .....	3

#### Major Field Electives ..... 21

*Select from these recommended courses to meet 21 credit hour requirement. Selecting entirely from the area of emphasis is recommended but not required.*

<b>Biology Emphasis Recommendations</b>	BIOL	1214	Principles of Biology
	BIOL	1224	General Botany (SO)
	BIOL	1234	General Zoology (SO)
	BIOL	2224	Microbiology
	BIOL	2113	Introduction to Nutrition
	BIOL	2114	Human Anatomy
	BIOL	2214	Human Physiology
	CHEM	1315	General Chemistry I
	CHEM	1515	General Chemistry II (SO)
	ENVS	1114	Introduction to Environmental Science (FO)
	PHYS	2114	General Physics I (FO)
	PHYS	2224	General Physics II (SO)
	MATH	2213	Calculus for Business and Biology (SO)
	HPER	2413	Applied Anatomy
	HPER	2111	Lifesaving Training

#### MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE

**63**

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



# Liberal Studies – Biology Emphasis Associate in Arts

## 2025-27 Degree Requirements Checklist

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>		4 hrs.	<b>Physical Science</b> <i>Select one of the following:</i> <input type="checkbox"/> AGRI 2144 Fundamentals of Soil Science (SO) <input type="checkbox"/> CHEM 1114 Introduction to Chemistry <input type="checkbox"/> CHEM 1315 General Chemistry I <input type="checkbox"/> ENVS 1114 Introduction to Environmental Science (FO) <input type="checkbox"/> PHYS 1114 General Physical Science <input type="checkbox"/> PHYS 1214 Earth Science <input type="checkbox"/> PHYS 1314 Astronomy <input type="checkbox"/> PHYS 1414 Physical Geology <input type="checkbox"/> PHYS 2114 General Physics I (FO) <input type="checkbox"/> PHYS 2224 General Physics II (SO)
	<b>Social Sciences</b> <input type="checkbox"/> GOV 1113 American National Government <input type="checkbox"/> HIST 1483 American History Survey to 1877 <b>OR</b> HIST 1493 American History Survey since 1877		3 hrs.	<b>Computer Applications</b> <input type="checkbox"/> CAP 1103 Introduction to Microsoft Office
	<b>Language Arts</b> <input type="checkbox"/> ENG 1113 Composition I <input type="checkbox"/> ENG 1213 Composition II <input type="checkbox"/> SPCH 1143 Speech		2 hrs.	<b>Health, Physical Education and Recreation</b> <input type="checkbox"/> HPER 1012 Wellness and Human Development <b>OR</b> Two HPER Activity Courses
	<b>Humanities</b> <i>Select two of the following:</i> <input type="checkbox"/> ART/HUM 1153 Art History I (FO) <input type="checkbox"/> ART/HUM 1163 Art History II (SO) <input type="checkbox"/> ART/HUM 1203 Art Appreciation <input type="checkbox"/> ART 2323 Global Studies in Art (TBD Summer) <input type="checkbox"/> ENG/HUM 2033 Survey of Native American Literature (SEO) <input type="checkbox"/> ENG 2403 Global Studies in Language Arts and Humanities (TBD Summer) <input type="checkbox"/> ENG/HUM 2413 Introduction to Literature (FO) <input type="checkbox"/> ENG/HUM 2433 World Literature I (SO) <input type="checkbox"/> ENG/HUM 2443 Introduction to World Mythology (FOO) <input type="checkbox"/> ENG/HUM 2543 British Literature I (FEO) <input type="checkbox"/> ENG/HUM 2653 British Literature II (FOO) <input type="checkbox"/> ENG/HUM 2753 American Literature I (SEO) <input type="checkbox"/> ENG/HUM 2883 American Literature II (SOO) <input type="checkbox"/> HIST/HUM 2223 Early Western Civilization to 1660 <input type="checkbox"/> HIST/HUM 2233 Modern Western Civilization since 1660 <input type="checkbox"/> HUM 1103 Life of Jesus (SO) <input type="checkbox"/> HUM 1113 Old Testament (SO) <input type="checkbox"/> HUM 1143 New Testament (FO) <input type="checkbox"/> HUM 2123 Multiculturalism through Film <input type="checkbox"/> HUM 2153 Crime, Delinquency and Social Science Issues through Film (SO) <input type="checkbox"/> HUM 2173 Introduction to Film & TV (SO) <input type="checkbox"/> HUM 2323 Social Science Issues as Perceived through Movies <input type="checkbox"/> HUM 2333 Leadership Development through the Classics <input type="checkbox"/> HUM 2343 Global Studies in Humanities <input type="checkbox"/> MUS/HUM 1213 Music Appreciation I <input type="checkbox"/> MUS/HUM 1223 Music Appreciation II <input type="checkbox"/> PHIL 1113 Philosophy (FO) <input type="checkbox"/> SOC 2433 Global Studies in Culture and Diversity (TBD Summer) <input type="checkbox"/> SPCH/HUM 1523 Introduction to Theatre (FO)		2 hrs.	<b>Student Success</b> <i>Required during first semester</i> <input type="checkbox"/> STSC 1002 Learning Strategies
			3 hrs.	<b>Fine Arts, Psychology, or Social Science Elective</b> <i>Select one of the following:</i> <input type="checkbox"/> ANTH 1113 General Anthropology <input type="checkbox"/> ART 1103 Fundamentals of Art I (FO) <input type="checkbox"/> ART 1123 Drawing I (SO) <input type="checkbox"/> ART 2123 Ceramics I (FO) <input type="checkbox"/> ART 2213 Watercolor I (SO) <input type="checkbox"/> ART 2233 Painting I (SO) <input type="checkbox"/> ART 2713 Printmaking (FO) <input type="checkbox"/> BA 2113 Macroeconomics <input type="checkbox"/> BA 2213 Microeconomics <input type="checkbox"/> CJ 1113 Introduction to Criminology (FO) <input type="checkbox"/> ENG 1313 Technical Writing (SOO) <input type="checkbox"/> ENG 2103 Fiction Writing (FOO) <input type="checkbox"/> ENG 2113 Creative Writing (FEO) <input type="checkbox"/> ENG 2123 Poetry Writing (SOO) <input type="checkbox"/> ENG 2663 Creative Nonfiction Writing (SEO) <input type="checkbox"/> GEOG 1123 World Regional Geography <input type="checkbox"/> NAS 1713 Seminole/Creek Language I <input type="checkbox"/> PSY 1113 General Psychology <input type="checkbox"/> SOC 1113 Introduction to Sociology
3 hrs.	<b>Mathematics</b> <i>Select one of the following:</i> <input type="checkbox"/> MATH 1413 Quantitative Reasoning <input type="checkbox"/> MATH 1503 Elementary Statistics <input type="checkbox"/> MATH 1513 Pre-Calculus for Eng-Phys-CS <input type="checkbox"/> MATH 1523 Functions and Modeling <input type="checkbox"/> MATH 1613 Plane Trigonometry <input type="checkbox"/> MATH 2215 Calculus and Analytic Geometry I (SO)		42 hrs.	<b>TOTAL REQUIRED GENERAL EDUCATION HOURS</b>
			21 hrs.	<b>MAJOR FIELD ELECTIVES</b> <i>Selected from student's field of interest</i> Grade of "C" or better required in at least 15 credit hours of Major Field Elective courses. <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
4 hrs.	<b>Life Science</b> <i>Select one of the following:</i> <input type="checkbox"/> AGRI 1104 Introduction to Animal Science (FO) <input type="checkbox"/> AGRI 1204 Introduction to Plant and Soil Science (SO) <input type="checkbox"/> BIOL 1114 General Biology <input type="checkbox"/> BIOL 1214 Principles of Biology <input type="checkbox"/> BIOL 1224 General Botany (SO) <input type="checkbox"/> BIOL 1234 General Zoology (SO)		21 hrs.	<b>TOTAL REQUIRED MAJOR FIELD HOURS</b>
			63 hrs.	<b>MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE</b>

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



# Semester by Semester Suggested Degree Plan\*

## Liberal Studies- Biology Emphasis - Associate in Arts

COURSE NUMBER- COURSE DESCRIPTION	HOURS
<b>FRESHMAN YEAR, FALL</b>	
<input type="checkbox"/> STSC 1002 LEARNING STRATEGIES	2
<input type="checkbox"/> ENG 1113 COMPOSITION I	3
<input type="checkbox"/> MATH	3
<input type="checkbox"/> HPER 1012 WELLNESS AND HUMAN DEVELOPMENT	2
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> CAP 1103 INTRODUCTION TO MICROSOFT OFFICE	3
TOTAL:	16
<b>FRESHMAN YEAR, SPRING</b>	
<input type="checkbox"/> ENG 1213 COMPOSITION II	3
<input type="checkbox"/> LIFE SCIENCE**	4
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> HUM	3
<input type="checkbox"/> HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
TOTAL:	16
<b>SOPHOMORE YEAR, FALL</b>	
<input type="checkbox"/> SPCH 1143 SPEECH	3
<input type="checkbox"/> GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
<input type="checkbox"/> PHYSICAL SCIENCE+	4
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
TOTAL:	16
<b>SOPHOMORE YEAR, SPRING</b>	
<input type="checkbox"/> ELECTIVE GROUP III	3
<input type="checkbox"/> HUM	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
<input type="checkbox"/> MAJOR FIELD ELECTIVE	3
TOTAL:	15
<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.

\*\*LIFE SCIENCES:

AGRI 1104, AGRI 1204, BIOL 1114, BIOL 1214, BIOL 1224, BIOL 1234

+PHYSICAL SCIENCES:

AGRI 2144, CHEM 1114, CHEM 1315, ENVS 1114, PHYS 1114, PHYS 1214, PHYS 1314, PHYS 1414, PHYS 2114, PHYS 2224

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