

# Liberal Studies - Mathematics Emphasis

## Associate in Arts

### Degree Program Mentor

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



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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, and 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.*

#### Mathematics

##### Emphasis

##### Recommendations

MATH 1413	Quantitative Reasoning
MATH 1503	Elementary Statistics
MATH 1513	Pre-Calculus for Eng-Phys-CS
MATH 1523	Functions and Modeling
MATH 1613	Plane Trigonometry
MATH 2215	Calculus and Analytic Geometry I (SO)
MATH 2424	Calculus and Analytic Geometry II (FO)
MATH 2434	Calculus and Analytic Geometry III (SO)
MATH 2533	Differential Equations (SO)

### 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



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## 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.

2023-24 Degree Requirements Checklist			
	<b>GENERAL EDUCATION REQUIREMENTS</b>		
6 hrs.	<b>Social Sciences</b> <ul style="list-style-type: none"><li>□ GOV 1113 American National Government</li><li>□ HIST 1483 American History Survey to 1877 <b>OR</b></li><li>HIST 1493 American History Survey since 1877</li></ul>	4 hrs.	<b>Physical Science</b> <i>Select one of the following:</i> <ul style="list-style-type: none"><li>□ AGRI 2144 Fundamentals of Soil Science (SO)</li><li>□ CHEM 1114 Introduction to Chemistry</li><li>□ CHEM 1315 General Chemistry I</li><li>□ ENVS 1114 Introduction to Environmental Science (FO)</li><li>□ PHYS 1114 General Physical Science</li><li>□ PHYS 1214 Earth Science</li><li>□ PHYS 1314 Astronomy</li><li>□ PHYS 1414 Physical Geology</li><li>□ PHYS 2114 General Physics I (FO)</li><li>□ PHYS 2224 General Physics II (SO)</li></ul>
9 hrs.	<b>Language Arts</b> <ul style="list-style-type: none"><li>□ ENG 1113 Composition I</li><li>□ ENG 1213 Composition II</li><li>□ SPCH 1143 Speech</li></ul>	3 hrs.	<b>Computer Applications</b> <ul style="list-style-type: none"><li>□ CAP 1103 Introduction to Microsoft Office</li></ul>
6 hrs.	<b>Humanities</b> <i>Select two of the following:</i> <ul style="list-style-type: none"><li>□ ART/HUM 1153 Art History I (FO)</li><li>□ ART/HUM 1163 Art History II (SO)</li><li>□ ART/HUM 1203 Art Appreciation</li><li>□ ART 2323 Global Studies in Art (TBD Summer)</li><li>□ ENG/HUM 2033 Survey of Native American Literature (SEO)</li><li>□ ENG 2403 Global Studies in Language Arts and Humanities (TBD Summer)</li><li>□ ENG/HUM 2413 Introduction to Literature (FO)</li><li>□ ENG/HUM 2433 World Literature I (SO)</li><li>□ ENG/HUM 2443 Introduction to World Mythology (FOO)</li><li>□ ENG/HUM 2543 British Literature I (FEO)</li><li>□ ENG/HUM 2653 British Literature II (FOO)</li><li>□ ENG/HUM 2753 American Literature I (SEO)</li><li>□ ENG/HUM 2883 American Literature II (SOO)</li><li>□ HIST/HUM 2223 Early Western Civilization to 1660</li><li>□ HIST/HUM 2233 Modern Western Civilization since 1660</li><li>□ HUM 1103 Life of Jesus (SO)</li><li>□ HUM 1113 Old Testament (SO)</li><li>□ HUM 1143 New Testament (FO)</li><li>□ HUM 2123 Multiculturalism through Film</li><li>□ HUM 2153 Crime, Delinquency and Social Science Issues through Film (SO)</li><li>□ HUM 2173 Introduction to Film &amp; TV (SO)</li><li>□ HUM 2323 Social Science Issues as Perceived through Movies</li><li>□ HUM 2333 Leadership Development through the Classics</li><li>□ HUM 2343 Global Studies in Humanities</li><li>□ MUS/HUM 1213 Music Appreciation I</li><li>□ MUS/HUM 1223 Music Appreciation II</li><li>□ PHIL 1113 Philosophy (FO)</li><li>□ SOC 2433 Global Studies in Culture and Diversity (TBD Summer)</li><li>□ SPCH/HUM 1523 Introduction to Theatre (FO)</li></ul>	2 hrs.	<b>Health, Physical Education and Recreation</b> <ul style="list-style-type: none"><li>□ HPER 1012 Wellness and Human Development <b>or</b></li><li>Two HPER Activity Courses</li></ul>
		2 hrs.	<b>Student Success</b> <i>Required during first semester</i> <ul style="list-style-type: none"><li>□ STSC 1002 Learning Strategies</li></ul>
		3 hrs.	<b>Fine Arts, Psychology, or Social Science Elective</b> <i>Select one of the following:</i> <ul style="list-style-type: none"><li>□ ANTH 1113 General Anthropology</li><li>□ ART 1103 Fundamentals of Art I (FO)</li><li>□ ART 1123 Drawing I (SO)</li><li>□ ART 2123 Ceramics I (FO)</li><li>□ ART 2213 Watercolor I (SO)</li><li>□ ART 2233 Painting I (SO)</li><li>□ ART 2713 Printmaking (FO)</li><li>□ BA 2113 Macroeconomics</li><li>□ BA 2213 Microeconomics</li><li>□ CJ 1113 Introduction to Criminology (FO)</li><li>□ ENG 1313 Technical Writing (SOO)</li><li>□ ENG 2103 Fiction Writing (FOO)</li><li>□ ENG 2113 Creative Writing (FEO)</li><li>□ ENG 2123 Poetry Writing (SOO)</li><li>□ ENG 2663 Creative Nonfiction Writing (SEO)</li><li>□ GEOG 1123 World Regional Geography</li><li>□ NAS 1713 Seminole/Creek Language I</li><li>□ PSY 1113 General Psychology</li><li>□ SOC 1113 Introduction to Sociology</li></ul>
		42 hrs.	<b>TOTAL REQUIRED GENERAL EDUCATION HOURS</b>
			<b>MAJOR FIELD ELECTIVES</b>
		21 hrs.	<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. <div>□ _____</div> <div>□ _____</div> <div>□ _____</div> <div>□ _____</div> <div>□ _____</div> <div>□ _____</div> <div>□ _____</div>
		21 hrs.	<b>TOTAL REQUIRED MAJOR FIELD HOURS</b>
		63 hrs.	<b>MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE</b>

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# Semester by Semester Suggested Degree Plan\*

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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"/> GOV 1113 AMERICAN NATIONAL GOVERNMENT	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"/> HUM	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

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