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 **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		One Mathematics course	3
SCIENCE		One Life Science with lab **and**	
		One Physical Science with lab	8
CAP	1103	Introduction to Microsoft Office	3
HPER	1012	Wellness and Human Development **or**	
		Two HPER Activity Courses	2
STSC	1002	Learning Strategies	2
ELECTIVE		Select from Psychology, Social Sciences, World Languages, and Fine Arts	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	Pre-Calculus for Bus-Biol
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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2022-23 Degree Requirements Checklist

GENERAL EDUCATION REQUIREMENTS

Social Sciences — 6 hrs.
- □ GOV 1113 American National Government
- □ HIST 1483 American History Survey to 1877 **or**
   HIST 1493 American History Survey since 1877

Language Arts — 9 hrs.
- □ ENG 1113 Composition I
- □ ENG 1213 Composition II
- □ SPCH 1143 Speech

Humanities — 6 hrs.
Select two of the following:
- □ HUM ____ _____
- □ HUM ____ _____
   any course with HUM prefix (list above) **or**
- □ ART 1153 Art History II (FO)
- □ ART 1163 Art History II (SO)
- □ ART 1203 Art Appreciation
- □ ENG 1803 Native American Literature (SEO)
- □ ART 2323 Global Studies in Art (TBD Summer)
- □ ENG 2043 Global Studies in Language Arts
     and Humanities (TBD Summer)
- □ ENG 2413 Introduction to Literature (FO)
- □ ENG 2433 World Literature I (SO)
- □ ENG 2543 British Literature I (FEO)
- □ ENG 2653 British Literature II (FOO)
- □ ENG 2753 American Literature I (SEO)
- □ ENG 2883 American Literature II (SOO)
- □ HIST 2223 Early Western Civilization to 1660
- □ HIST 2233 Modern Western Civilization since 1660
- □ MUS 1213 Music Appreciation I
- □ MUS 1223 Music Appreciation II
- □ PHIL 1113 Introduction to Philosophy (FO)
- □ SPCH 1523 Introduction to Theatre (FO)

Mathematics — 3 hrs.
Select one of the following:
- □ MATH 1413 Quantitative Reasoning
- □ MATH 1503 Elementary Statistics
- □ MATH 1513 Pre-Calculus for Eng-Phys-CS
- □ MATH 1523 Pre-Calculus for Bus-Biol
- □ MATH 1613 Plane Trigonometry

Life Science — 4 hrs.
Select one of the following:
- □ AGRI 1104 Introduction to Animal Science (SO)
- □ AGRI 1204 Introduction to Plant and Soil Science (SO)
- □ BIOL 1114 General Biology
- □ BIOL 1214 Principles of Biology
- □ BIOL 1224 General Botany (SO)
- □ BIOL 1234 General Zoology (SO)

Physical Science — 4 hrs.
Select one of the following:
- □ CHEM 1114 Introduction to Chemistry
- □ CHEM 1315 General Chemistry I
- □ ENVS 1114 Introduction to Environmental Science (FO)
- □ PHYS 1114 General Physical Science
- □ PHYS 1214 Earth Science
- □ PHYS 1314 Astronomy
- □ PHYS 1414 Physical Geology
- □ PHYS 1414 General Physical Science I (FO)

Computer Applications — 3 hrs.
- □ CAP 1103 Introduction to Microsoft Office

Health, Physical Education and Recreation — 2 hrs.
- □ HPER 1012 Wellness and Human Development **or**
   Two HPER Activity Courses

Student Success — 2 hrs.
Required during first semester
- □ STSC 1002 Learning Strategies

Psychology, Soc. Science, World Language, or Fine Arts Elective — 3 hrs.
Select one of the following:
- □ ANTH 1113 General Anthropology
- □ ART 1103 Fundamentals of Art I
- □ ART 1123 Drawing I
- □ ART 2123 Ceramics I (FO)
- □ ART 2213 Watercolor I (SO)
- □ BA 2113 Macroeconomics
- □ BA 2213 Microeconomics
- □ CJ 1113 Introduction to Criminology
- □ ENG 1313 Technical Writing (SOO)
- □ ENG 2103 Fiction Writing (FO)
- □ ENG 2113 Creative Writing FO)
- □ ENG 2123 Introduction to Poetry (SO)
- □ ENG 2343 Sign Language I (FO)
- □ GEOG 1123 World Regional Geography
- □ MUS 2303 Performance Techniques
- □ NAS 1713 Seminole/Creek Language I
- □ PSY 1113 General Psychology
- □ SOC 1113 Introduction to Sociology
- □ SPAN 1125 Spanish I (FO)

TOTAL REQUIRED GENERAL EDUCATION HOURS — 42 hrs.

MAJOR FIELD ELECTIVES

Selected from student's field of interest — 21 hrs.

Grade of "C" or better required in at least 15 credit hours of Major Field Elective courses.
- □ _____
- □ _____
- □ _____
- □ _____
- □ _____
- □ _____
- □ _____

21 hrs.

TOTAL REQUIRED MAJOR FIELD HOURS

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE — 63 hrs.

revised 11/2018

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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	3
☐ HPER 1012 WELLNESS AND HUMAN DEVELOPMENT	2
☐ MAJOR FIELD ELECTIVE	3
☐ CAP 1103 INTRODUCTION TO MICROSOFT OFFICE	3
TOTAL:	16
FRESHMAN YEAR, SPRING	
☐ ENG 1213 COMPOSITION II	3
☐ LIFE SCIENCE*	4
☐ MAJOR FIELD ELECTIVE	3
☐ GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
☐ HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
TOTAL:	16
SOPHOMORE YEAR, FALL	
☐ SPCH 1143 SPEECH	3
☐ HUM	3
☐ PHYSICAL SCIENCE**	4
☐ MAJOR FIELD ELECTIVE	3
☐ MAJOR FIELD ELECTIVE	3
TOTAL:	16
SOPHOMORE YEAR, SPRING	
☐ ELECTIVE GROUP III	3
☐ HUM	3
☐ MAJOR FIELD ELECTIVE	3
☐ MAJOR FIELD ELECTIVE	3
☐ MAJOR FIELD ELECTIVE	3
TOTAL:	15
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.

*LIFE SCIENCE = AGRI 1104, 1204, BIOL 1114, 1214, 1224, OR 1234

**PHYSICAL SCIENCE= CHEM 1114, 1315, ENVS 1114, PHYS 1114, 1214, 1314, 1414, 2114, 2224

GROUP III ELECTIVE CLASSES:
COURSE IN FOREIGN LANGUAGE, PHILOSOPHY, ART, RELIGION, OR SPEECH

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