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
MATH	2424	Calculus and Analytic Geometry II
MATH	2434	Calculus and Analytic Geometry III
MATH	2533	Differential Equations

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 63

Liberal Studies- Mathematcs Emphasis
Associate in Arts
2019-20 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.

GENERAL EDUCATION REQUIREMENTS

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

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

6 hrs. Humanities

Select two of the following:
- ☐ HUM ____ _____
- ☐ HUM ____ _____

any course with HUM prefix (list above) **or**
- ☐ ART 1153 Art History I
- ☐ ART 1163 Art History II
- ☐ ART 1203 Art Appreciation
- ☐ ART 2323 Global Studies in Art
- ☐ ENG 2043 Global Studies in Language Arts and Humanities
- ☐ ENG 2413 Introduction to Literature
- ☐ ENG 2433 World Literature I
- ☐ ENG 2543 British Literature I
- ☐ ENG 2653 British Literature II
- ☐ ENG 2753 American Literature I
- ☐ ENG 2883 American Literature II
- ☐ HIST 2223 Early Western Civilization to 1660
- ☐ HIST 2233 Modern Western Civilization since 1660
- ☐ JOUR 1123 Introduction to Mass Communication
- ☐ MUS 1213 Music Appreciation I
- ☐ MUS 1223 Music Appreciation II
- ☐ PHIL 1113 Introduction to Philosophy
- ☐ SOC 2433 Global Studies in Culture and Diversity
- ☐ SPAN 2103 Global Studies in Spanish
- ☐ SPCH 1523 Introduction to Theatre

3 hrs. Mathematics

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

4 hrs. Life Science

Select one of the following:
- ☐ AGRI 1104 Introduction to Animal Science
- ☐ AGRI 1204 Introduction to Plant and Soil Science
- ☐ BIOL 1114 General Biology
- ☐ BIOL 1214 Principles of Biology

4 hrs.
- ☐ BIOL 1224 General Botany
- ☐ BIOL 1234 General Zoology

Physical Science

Select one of the following:
- ☐ CHEM 1114 Introduction to Chemistry
- ☐ CHEM 1315 General Chemistry I
- ☐ ENVS 1114 Introduction to Environmental Science
- ☐ PHYS 1114 General Physical Science
- ☐ PHYS 1214 Earth Science
- ☐ PHYS 1314 Astronomy
- ☐ PHYS 1414 Physical Geology

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

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

2 hrs. Student Success

Required during first semester
- ☐ STSC 1002 Learning Strategies

3 hrs. Psychology, Soc. Science, World Language, or Fine Arts Elective

Select one of the following:
- ☐ ANTH 1113 General Anthropology
- ☐ ART 1103 Fundamentals of Art I
- ☐ ART 1123 Drawing I
- ☐ ART 1173 Crafts I
- ☐ ART 1223 Black and White Photography I
- ☐ ART 2123 Ceramics I
- ☐ ART 2213 Watercolor I
- ☐ BA 2113 Macroenconomics
- ☐ BA 2213 Microeconomics
- ☐ CJ 1113 Introduction to Criminology
- ☐ ENG 2103 Fiction Writing
- ☐ ENG 2113 Creative Writing
- ☐ ENG 2123 Introduction to Poetry
- ☐ ENG 2343 Sign Language I
- ☐ FREN 1125 French I
- ☐ GEOG 1123 World Regional Geography
- ☐ MUS 2303 Performance Techniques
- ☐ NAS 1713 Seminole/Creek Language I
- ☐ PSY 1113 General Psychology
- ☐ RUSS 1113 Elementary Russian
- ☐ SOC 1113 Introduction to Sociology
- ☐ SPAN 1125 Spanish I
- ☐ SPCH 1533 Acting I

42 hrs. TOTAL REQUIRED GENERAL EDUCATION HOURS

MAJOR FIELD ELECTIVES

21 hrs.

Selected from student's field of interest

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

21 hrs. TOTAL REQUIRED MAJOR FIELD HOURS

63 hrs. MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE

revised 11/2018