## Liberal Studies – Physical Sciences Emphasis Associate in Arts

## **Degree Program Mentor**

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

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Assistant Professor 405-382-9226 @sscok.edu Division Office: 405-382-9561

## **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 HIST 1483

American History to 1877 or HIST 1493 ENG 1113 ENG 1213 SPCH 1143 HUM MATH One Life Science with lab and SCIENCE CAP 1103 HPER 1012 Wellness and Human Development or STSC 1002 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.

Physical Sciences Emphasis

CHEM	1114	Introduction to Chemistry
CHEM	1315	General Chemistry I
CHEM	1515	General Chemistry II
MATH	2215	Calculus & Analytic Geometry I
PHYS	2114	General Physics I
PHYS	2211	Calculus Based Physics I
PHYS	2224	General Physics II
PHYS	2231	Calculus Based Physics II

## MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE

63



# Liberal Studies – Phys. Sci. Emphasis Associate in Arts

2018-19 Degree Requirements Checklist

A statewide transfer agreement guarantees students transferring to an Oklahoma public fouryear 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	3 hrs.	Computer Applications
			□ CAP 1103 Introduction to Microsoft Office
6 hrs.	Social Sciences	2 hrs.	Health, Physical Education and Recreation
	GOV 1113 American National Government	_	<ul> <li>HPER 1012 Wellness and Human Development or</li> </ul>
	HIST 1483 American History Survey to 1877 or		Two HPER Activity Courses
	HIST 1493 American History Survey since 1877	2 h	
9 hrs.	Language Arts	- 2 hrs.	Student Success
	ENG 1113 Composition I		Required during first semester
	□ ENG 1213 Composition II		STSC 1002 Learning Strategies
	□ SPCH 1143 Speech	3 hrs.	Psychology, Soc. Science, World Language, or Fine Arts Elective
Chro		-	Select one of the following:
6 hrs.	Humanities		ANTH 1113 General Anthropology
	Select two of the following:		□ ART 1103 Fundamentals of Art I
	□ HUM		□ ART 1123 Drawing I
	□ HUM		🗆 ART 1173 Crafts I
	any course with HUM prefix (list above) <u>or</u>		ART 1223 Black and White Photography I
	ART 1153 Art History I		□ ART 2123 Ceramics I
	ART 1163 Art History II		□ ART 2213 Watercolor I
	ART 1203 Art Appreciation		BA 2113 Macroenconomics
	ART 2323 Global Studies in Art		BA 2213 Microeconomics
	ENG 2043 Global Studies in Language Arts		
	and Humanities		CJ 1113 Introduction to Criminology CI ENG 2103 Fiction Writing
	ENG 2413 Introduction to Literature		6
	ENG 2433 World Literature I		ENG 2113 Creative Writing     ENG 2123 Interduction to Destruct
	ENG 2543 British Literature I		ENG 2123 Introduction to Poetry
	□ ENG 2653 British Literature II		ENG 2343 Sign Language I
	□ ENG 2753 American Literature I		FREN 1125 French I
	□ ENG 2883 American Literature II		□ GEOG 1123 World Regional Geography
			MUS 2303 Performance Techniques
	HIST 2223 Early Western Civilization to 1660 HIST 2223 Modern Western Civilization since 1660 HIST 2223 Modern Western Civilization since 1660		NAS 1713 Seminole/Creek Language I
	HIST 2233 Modern Western Civilization since 1660     HIST 2432 Interduction to Mass Communication		PSY 1113 General Psychology
	□ JOUR 1123 Introduction to Mass Communication		RUSS 1113 Elementary Russian
	MUS 1213 Music Appreciation I		SOC 1113 Introduction to Sociology
	MUS 1223 Music Appreciation II		SPAN 1125 Spanish I
	SPCH 1523 Introduction to Theatre		SPCH 1533 Acting I
	PHIL 1113 Introduction to Philosophy		
	SPAN 2103 Global Studies in Spanish	42 hrs.	TOTAL REQUIRED GENERAL EDUCATION HOURS
3 hrs.	Mathematics	12 11 3.	
	Select one of the following:		
	MATH 1513 Pre-Calculus for Eng-Phys-CS		
	MATH 1523 Pre-Calculus for Bus-Biol	21 hrs.	MAJOR FIELD ELECTIVES
	MATH 1613 Plane Trigonometry		Selected from student's field of interest
4 1	Life Science	-	
4 hrs.			Grade of "C" or better required in at least 15 credit hours of Major
	Select one of the following:		Field Elective courses.
	BIOL 1114 General Biology		□
	BIOL 1214 Principles of Biology		
	BIOL 1224 General Botany		
	BIOL 1234 General Zoology		□
4 hrs.	Physical Science	-	
	Select one of the following:		
	□ CHEM 1114 Introduction to Chemistry		
			□
	CHEM 1315 General Chemistry I     SNVG 4444 International Solitonal Solitonal		□
	ENVS 1114 Introduction to Environmental Science		
	PHYS 1114 General Physical Science		□
	PHYS 1214 Earth Science		
	PHYS 1314 Astronomy		
	PHYS 1414 Physical Geology	21 hrs.	TOTAL REQUIRED MAJOR FIELD HOURS
	PHYS 2114 General Physics I		
	□ PHYS 2224 General Physics II	63 hrs.	MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
		os nrs.	WINIWOW TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
			revised 2/2018