Liberal Studies – Physical Sciences Emphasis Associate in Arts

Degree Program Mentor

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



Dr. Nilmini Senaratne
Assistant Professor
405-382-9226
n.senarate@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.
- 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					
GOV	1113	American National Government3			
HIST	1483	American History to 1877 or			
HIST	1493	American History since 18773			
ENG	1113	Composition I3			
ENG	1213	Composition II3			
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 Ele	ctives			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
Recommendations	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



Liberal Studies – Phys. Sci. 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	3 hrs.	Computer Applications
	Constal Catamana		□ CAP 1103 Introduction to Microsoft Office
6 hrs.	Social Sciences	2 hrs.	Health, Physical Education and Recreation
	□ GOV 1113 American National Government		☐ HPER 1012 Wellness and Human Development or
	□ HIST 1483 American History Survey to 1877 or		Two HPER Activity Courses
	HIST 1493 American History Survey since 1877	2 hrs.	Student Success
9 hrs.	Language Arts		Required during first semester
	☐ ENG 1113 Composition I		□ STSC 1002 Learning Strategies
	☐ ENG 1213 Composition II	3 hrs.	
	☐ SPCH 1143 Speech	3 1113.	Psychology, Soc. Science, World Language, or Fine Arts Elective
6 hrs.	Humanities		Select one of the following:
	Select two of the following:		□ ANTH 1113 General Anthropology □ ART 1103 Fundamentals of Art I
	□ HUM		□ ART 1103 Fundamentals of Art 1
	□ HUM		□ ART 1123 Drawing i
	any course with HUM prefix (list above) or		□ ART 1223 Black and White Photography I
	□ ART 1153 Art History I		□ ART 2123 Ceramics I
	□ ART 1163 Art History II		□ ART 2213 Vatercolor I
	□ ART 1203 Art Appreciation		□ BA 2113 Macroenconomics
	□ ART 2323 Global Studies in Art		□ BA 2213 Microeconomics
	☐ ENG 2043 Global Studies in Language Arts		□ CJ 1113 Introduction to Criminology
	and Humanities		□ ENG 2103 Fiction Writing
	☐ ENG 2413 Introduction to Literature		□ ENG 2113 Creative Writing
	☐ ENG 2433 World Literature I		□ ENG 2123 Introduction to Poetry
	☐ ENG 2543 British Literature I		□ ENG 2343 Sign Language I
	☐ ENG 2653 British Literature II		□ FREN 1125 French I
	☐ ENG 2753 American Literature I		□ GEOG 1123 World Regional Geography
	☐ ENG 2883 American Literature II		□ MUS 2303 Performance Techniques
	☐ HIST 2223 Early Western Civilization to 1660		□ NAS 1713 Seminole/Creek Language I
	☐ HIST 2233 Modern Western Civilization since 1660		□ 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
	☐ PHIL 1113 Introduction to Philosophy		□ SPCH 1533 Acting I
	☐ SOC 2433 Global Studies in Culture and Diversity		-
	☐ SPAN 2103 Global Studies in Spanish	42 hrs.	TOTAL REQUIRED GENERAL EDUCATION HOURS
	☐ SPCH 1523 Introduction to Theatre	42 1113.	TO THE NEGOTIED GENERAL EDGG THOM HOURS
3 hrs.	Mathematics		
	Select one of the following:		MAJOR FIELD FLECTIVES
	☐ MATH 1513 Pre-Calculus for Eng-Phys-CS	21 hrs.	MAJOR FIELD ELECTIVES
	☐ MATH 1523 Pre-Calculus for Bus-Biol		Selected from student's field of interest
	□ MATH 1613 Plane Trigonometry		Grade of "C" or better required in at least 15 credit hours of Major
4 hrs.	Life Science		Field Elective courses.
	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		□ · <u></u>
	□ BIOL 1224 General Botany		
	□ BIOL 1234 General Zoology		
4 hrs.	Physical Science		
71113.	Select one of the following:		
	☐ CHEM 1114 Introduction to Chemistry		
	□ CHEM 1315 General Chemistry I		
	□ ENVS 1114 Introduction to Environmental Science		
		24 5	TOTAL DECLUDED MAJOR FIELD HOURS
	□ PHYS 1114 General Physical Science	21 hrs.	TOTAL REQUIRED MAJOR FIELD HOURS
	□ PHYS 1214 Earth Science		
	□ PHYS 1314 Astronomy	63 hrs.	MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
	□ PHYS 1414 Physical Geology		
	□ PHYS 2114 General Physics I		revised 11/2018
	□ PHYS 2224 General Physics II		

