Secondary Education – Biology Teacher Emphasis Associate in Science

Degree Program Mentor

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



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Program Objective

The objective of the Secondary Education Associate in Science – Biology Teacher Certification Concentration is to prepare students for transfer to a bachelor's degree granting institution to major in biology with a concentration in teacher certification.

Requirements for Graduation

- 1. Sixty-four designated semester credit hours.
- 2. Grade of "C" or better required in all Major Field Requirement 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.

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.

Teacher Certification Examinations:

The Oklahoma General Education Test (OGET) is the first of a series of certification exams required by the teacher certification process in the state of Oklahoma. The OGET is typically taken during a teacher education candidate's sophomore year. For more information on OGET and other required certification examinations visit www.ceoe.nesinc.com.

General	Educat	tion Requ	irements		34		
	GOV	1113	American National Govern				
	HIST	1483	American History to 1877 or				
	HIST	1493	American History since 18773				
	ENG	1113	Composition I3				
	ENG	1213	Composition II				
	SPCH	1143	Speech				
	HUM		Any class designated as H				
	MATH	1523	Pre-Calculus for Bus-Biol				
SCIENCE			met by program				
	CAP	1103	Introduction to Microsoft Office3				
	HPER	1012	Wellness and Human Dev	elopment2			
	STSC	1002	Learning Strategies	•			
	PSY	1113	General Psychology				
Major F	ield Red	quirement	ts		25		
Selec	ct from the	following a	nd must include at least one lif	fe science and one physical science:			
	BIOL	1114	General Biology or				
	BIOL	1214	Principles of Biology	(recommended)			
	BIOL	1224	General Botany	(recommended)			
	BIOL	1234	General Zoology	(recommended)			
	BIOL	2114	Human Anatomy				
	CHEM	1315	General Chemistry I	(recommended)			
	CHEM	1515	General Chemistry II	(recommended)(SO)			
	PHYS	1214	Earth Science				
	PHYS	1314	Astronomy				
	PHYS	2114	General Physics I(FO)				
	PHYS	2224	General Physics II (SO)				
					_		
Major F					. 3		
	PSY	2023	Developmental Psycholog	У			

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 62

 $FO = FALL \ ONLY \quad FOO = FALL \ ODD \ YRS \ ONLY \quad FEO = FALL \ EVEN \ YRS \ ONLY$

SO=SPRING ONLY SOO=SPRING ODD YRS ONLY SEO=SPRING EVEN YRS ONLY



Secondary Education - Biology SEMINOLE Teacher Emphasis Associate in Science

2022-23 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.

2022-23	Degree Requirements Checklist	ı	
	GENERAL EDUCATION REQUIREMENTS	25 hrs.	MAJOR FIELD REQUIREMENTS
C la	Social Sciences		Select from the following:
6 hrs.	☐ GOV 1113 American National Government		□ BIOL 1114 General Biology <u>or</u>
			☐ BIOL 1214 Principles of Biology (recommended)
	☐ HIST 1483 American History Survey to 1877 or		☐ BIOL 1224 General Botany (recommended)
	HIST 1493 American History Survey since 1877		☐ BIOL 1234 General Zoology (recommended)
9 hrs.	Language Arts		□ BIOL 2114 Human Anatomy
	☐ ENG 1113 Composition I		☐ CHEM 1315 General Chemistry I (recommended)
	☐ ENG 1213 Composition II		□ CHEM 1515 General Chemistry II (recommended) (SO)
	□ SPCH 1143 Speech		□ PHYS 1214 Earth Science
6 hrs.	Humanities		□ PHYS 1314 Astronomy
	Select two of the following:		□ PHYS 2114 General Physics I (FO)
	□ HUM		
	□ HUM		□ PHYS 2224 General Physics II (SO)
	any course with HUM prefix (list above) <u>or</u>		
	□ ART 1153 Art History I	3 hrs.	MAJOR FIELD ELECTIVES AND SUPPORT
	□ ART 1163 Art History II	5 1113.	
	□ ART 1203 Art Appreciation		□ PSY 2023 Developmental Psychology
	□ ART 2323 Global Studies in Art (TBD Summer)		
	□ ENG 2043 Global Studies in Language Arts	201	
	and Humanities (TBD Summer)	28 hrs.	TOTAL REQUIRED MAJOR FIELD HOURS
	□ ENG 2413 Introduction to Literature (FO)		
	□ ENG 2433 World Literature I (SO)	62 hrs.	MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
	□ 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 to 1660		
	□ MUS 1213 Music Appreciation I		
	□ MUS 1223 Music Appreciation II		
	□ PHIL 1113 Introduction to Philosophy (FO)		
	□ SOC 2433 Global Studies in Culture and Diversity		
	(TBD Summer)		
	□ SPCH 1523 Introduction to Theatre (FO)		
	□ SPAN 2103 Global Studies in Spanish (FO)		
3 hrs.	Mathematics		
	 □ MATH 1523 Pre-Calculus for Bus-Biol or □ MATH 1613 Plane Trigonometry or 		revised 11/2018
	□ MATH 2215 Calculus and Analytic Geometry I		·
	Life Science		
	✓ met by program		
3 hrs.	Physical Science		
	✓ met by program		
2 hrs.	Computer Applications		
	☐ CAP 1103 Introduction to Microsoft Office		
2 hrs.	Health, Physical Education and Recreation		
•	☐ HPER 1012 Wellness and Human Development		
	Student Success		
	Required during first semester		
3 hrs.	□ STSC 1002 Learning Strategies		
	Psychology, Soc. Science, World Language, or Fine Arts Elective		
	□ PSY 1113 General Psychology		
	TOTAL REQUIRED GENERAL EDUCATION HOURS		
34 hrs.			
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Semester by Semester Suggested Degree Plan* Secondary Education – Biology Teacher Emphasis Associate in Science

COURSE NUMBER- COURSE DESCRIPTION	Hours						
FRESHMAN YEAR, FALL							
☐ STSC 1002 LEARNING STRATEGIES		2					
☐ ENG 1113 COMPOSITION I		3					
☐ MATH 1523 PRE-CALC FOR BUS-BIOL		3					
☐ MAJOR FIELD REQUIREMENT		4					
☐ MAJOR FIELD REQUIREMENT		4					
	TOTAL:	16					
FRESHMAN YEAR, SPRING							
☐ ENG 1213 COMPOSITION II		3					
☐ PSY 1113 GENERAL PSYCHOLOGY		3 3					
☐ CAP 1103 INTRODUCTION TO MICROSOFT OFFICE							
☐ HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877\		3					
☐ MAJOR FIELD REQUIREMENT		4					
	TOTAL:	16					
SOPHOMORE YEAR, FALL							
☐ PSY 2023 DEVELOPMENTAL PSYCHOLOGY		3					
□ НИМ		3					
☐ HPER 1012 WELLNESS AND HUMAN DEVELOPMENT		2					
☐ GOV 1113 AMERICAN NATIONAL GOVERNMENT		3					
☐ MAJOR FIELD REQUIREMENT		4					
	TOTAL:	15					
SOPHOMORE YEAR, SPRING							
□ Ним		3					
☐ MAJOR FIELD REQUIREMENT		3 3					
☐ MAJOR FIELD REQUIREMENT							
☐ MAJOR FIELD REQUIREMENT		3					
□ SPCH 1143 SPEECH		3					
	TOTAL:	15					
	TOTAL HOURS:	62					

^{*}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.

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