

Requirements for the Associate in Science Degree

Life Science Division of Science and Mathematics

Eastern Oklahoma State College

Student Name:	Date:
Academic Advisor:	
Minimum Total Hours	62-66
Minimum Grade Point Average.....	2.00

General Education Requirements..... 41		
Orientation 1	Semester	Course Substitution
OLS 1111 Orientation		
Behavioral and Social Sciences 9	Semester	Course Substitution
POLSC 1113 American Federal Government		
PSY 1113 Introduction to Psychology		
<i>Take One of the following courses:</i>		
HIST 1483 American History to 1877		
HIST 1493 American History since 1877		
Mathematics 3	Semester	Course Substitution
<i>Take One of the following courses:</i>		
MATH 1503 Survey of Mathematics		
MATH 1513 College Algebra		
MATH 2233 Elementary Statistics		
Natural Sciences..... 9	Semester	Course Substitution
ZOO 1114 General Zoology		
CHEM 1315 General College Chemistry I		
Communications 12	Semester	Course Substitution
ENGL 1113 Freshman Composition I		
ENGL 1213 Freshman Composition II		
CIS 1113 Computer Applications		
<i>Take One of the following courses:</i>		
SPCH 1113 Fundamentals of Speech		
SPCH 2233 Business and Professional Speaking		
Humanities..... 6	Semester	Course

		Substitution
<p><i>Take One of the following courses:</i> HUMAN 1133, HUMAN 1143, HUMAN 1153, HUMAN 1163, HUMAN 2103, HUMAN 2113, HUMAN 2213, HUMAN 2223, HUMAN 2233, HUMAN 2243, HUMAN 2513, HUMAN 2993</p> <hr/> <p><i>And Take One Additional Course from the following courses or from the list above:</i> HIST 2413, HIST 2423, ENGL 2413, ENGL 2433, ENGL 2443, ENGL 2543, ENGL 2653, ENGL 2773, ENGL 2883, RELED 2103, RELED 2203</p> <hr/>		
General Education Elective1-3	Semester	Course Substitution
<i>**If needed to complete minimum General Education requirements.</i>		
<i>Select from the following courses:</i>		
HIST 1103 History of Oklahoma		
HIST 2723 History of the American Indian		
MCOMM 1113 Introduction to Mass Communications		
HPER 1113 Health Concepts		
HPER 2102 First Aid		
HPER 1102 School and Community Health		
Other PSY courses (PSY 1113 is pre-requisite)		
Other SOC courses (SOC 1113 is pre-requisite)		
Other MATH courses (MATH 1513 is pre-requisite)		
Any Foreign Language or American Sign Language course		

Program Requirements21-25		
Pre-Professional Option..... 21-25	Semester	Course Substitution
<i>Select Five courses from the following with advisor approval:</i>		
BIOL 2114 Human Anatomy		
BIOL 2155 Microbiology		
BIOL 2214 Human Physiology		
BIOL 2224 General Entomology		
BOT 1114 General Botany		
CHEM 1415 General College Chemistry II		
CHEM 2105 Organic Chemistry I		
CHEM 2205 Organic Chemistry II		
MATH 1613 Trigonometry		
MATH 2233 Elementary Statistics		
MATH 2235 Calculus I		
NURS 2123 Medical Terminology		
NUTRIT 1203 Nutrition		
PHY 1114 General Physics I		
PHY 1214 General Physics II		
ZOO 1114 General Zoology		
Biology Option 21-25	Semester	Course Substitution
<i>Select from the following courses with advisor approval:</i>		
BOT 1114 General Botany		
PHY 1114 General Physics I		
PHY 1214 General Physics II		
BIOL 2114 Human Anatomy		
CHEM 1415 General College Chemistry II		
BIOL 2214 Human Physiology		

BIOL 2155 Microbiology		
Environmental Science Option.....21-25	Semester	Course Substitution
<i>Select from the following courses with advisor approval:</i>		
AGRON 2124 Fundamentals of Soil Science		
BIOL 2103 Environmental Science I		
BIOL 2104 Environmental Science II		
BIOL 2155 Microbiology		
BIOL 2224 General Entomology		
BOT 1114 General Botany		
CHEM 1415 General Chemistry II		
CHEM 2105 Organic Chemistry I		
PHY 1114 General Physics I		
PHY 1214 General Physics II		
ZOO 1114 General Zoology		