

# SCHOOL OF ARTS AND SCIENCES



ASSOCIATE IN SCIENCE

MAJOR: PRE-PROFESSIONAL STUDIES

TOTAL HOURS: 60

MINIMUM OVERALL GRADE POINT AVERAGE: 2.00

ACADEMIC YEAR: 2017-2018

(CUMULATIVE GRADUATION/RETENTION GPA)

General Education Requirements: <b>39 Hours</b>		
Orientation	1	ORIE1011
Communication	6	ENGL1113 (required) ENGL1213 (required)
Oral Communication	3	SPCH1113
U.S. History & U.S. Government	6	<u>Required Courses</u> POLS1113 HIST1483 or 1493
Social & Behavioral Sciences	3	<u>Elective Courses</u> GEOG2243 PSYC1113, 2583 SOC 1113
Biological Science	4	BIOL 1014, 1114, 2104, 2114, 2124
Physical Science	4	PHYS 1204, 1114 CHEM 1314 GEOL 1014
Mathematics	3	MATH 1513, 1613, 2713
Humanities	6	HUM 1013, 1033, 1113, 2413, 2563, 2243, 2453 ENGL 2413, 2773, 2883 HIST 1613, 1623 PHIL 1213
Computer Science	3	CS 1013 or CS 2103

Additional Courses: <b>21 hours</b>		
<i>Guided Program Electives</i>		
Students need to select courses which will satisfy the transfer requirements for the baccalaureate degree at the institution to which they will transfer. Students should choose courses that were NOT used to satisfy the general education requirements.		
American Sign Language I		ASL 1363
General Botany		BIOL 1404
Zoology		BIOL 1604
General Chemistry		CHEM 1515
Personal Health		HHP 1113
Oklahoma History		HIST2323
Calculus I		MATH 2144
Calculus II		MATH 2153
Introduction to Nutrition		NSCI 1113
General Physics II		PHYS 1214
Psychology of Personal Adjust		PSYC 2313
Elementary Spanish I		SPAN 1115
Elementary Spanish II		SPAN 1215
Elementary Statistics		STAT 2013

All courses and program offerings are subject to approval of the Oklahoma State Regents for Higher Education. Oklahoma State University Institute of Technology – Okmulgee reserves the right to make changes in program, course content or organization. This plan of study is in effect only if student is continuously enrolled. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

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Dean

\_\_\_\_\_  
Date

\_\_\_\_\_  
Registrar

\_\_\_\_\_  
Date

ASSOCIATE OF SCIENCE

MAJOR: PRE-PROFESSIONAL STUDIES

TOTAL HOURS: 60

STUDENT'S NAME \_\_\_\_\_

CWID \_\_\_\_\_

HIGH SCHOOL  
GPA

	ACT	Accuplacer	
English		Writing (80 or 70-79 w/WritePlacer of 5)	ENGL0143
Mathematics		Arithmetic (70)	MATH0143
Mathematics Reading		Algebra (0-55)	MATH0153
		Col Algebra (56-73)	MATH0163
		Reading (75)	READ0143
Science		R+A(149) R+CA (126)	PHYS0143

**REMEDATION NEEDS:**

- English
- Mathematics
- Reading
- Science
- Extra History/Citizenship\*
- Extra Elective\*

**General Education Requirements: 39 Hours**

Courses taken in Communications, Social Science, Science, and Mathematics must be completed with grade of "C" or higher.	Cr Hr	Crs Sta	Grade
<b>Orientation</b> ORIE1011 College Strategies	1		
<b>COMMUNICATION ARTS(6)</b> ENGL1113 Freshman Composition I ENGL1213 Freshman Composition II	3 3		
<b>ORAL COMMUNCATION (3)</b> SPCH1113 Intro to Speech Comm.	3		
<b>U.S. HISTORY &amp; U.S. GOVERNMENT (6)</b> POL1113 U.S. Government (required) HIST1483 U.S. History to 1865 or HIST1493 U.S. History Since 1865	3 3 3		
<b>SOCIAL &amp; BEHAVIORAL SCIENCES (3)</b> GEOG2243 Fundamentals of Geography PYSC1113 Intro to Psychology PSYC2583 Development Psychology SOC 1113 Intro to Sociology	3 3 3 3		
<b>SCIENCE REQUIREMENT (8 Total) one from each area</b>			
<b>BIOLOGICAL SCIENCE</b> BIOL1014 General Biology (non-majors) BIOL1114 General Biology BIOL2104 Human Anatomy BIOL2114 Human Physiology BIOL2124 General Microbiology	4 4 4 4 4		
<b>PHYSICAL SCIENCE</b> GEOL1014 Earth Science PHYS1204 General Physical Science PHYS1114 General Physics I CHEM1314 General Chemistry I	4 4 4 4		
<b>MATHEMATICS (3)</b> MATH 1513 College Algebra MATH 1613 Trigonometry MATH 2713 Elementary Calculus	3 3 3		

**General Education Requirements: (Cont)**

	Cr Hr	Crs Sta	Grade
<b>HUMANITIES (6)</b> HUM 1013 Humanities I HUM 1033 Humanities II HUM 1113 Music Appreciation HUM 2243 Native Peoples of N. America HUM 2453 Introduction to Film ENGL2413 Introduction to Literature ENGL2773 Survey of Amer. Literature I ENGL2883 Survey of Amer. Literature II HIST1613 Western Civil to 1500 HIST1623 Western Civil from 1500 GEOG2243 Fundamentals of Geography PHIL1213 Ethics	3 3 3 3 3 3 3 3 3 3 3		
<b>Computer Literacy</b> CS 1013 Computer Literacy & Appl CS 2103 Computer Concepts & Appl for Business	3 3		

**Guided Program Electives (21)**

	Cr Hr	Crs Sta	Grade
HIST2323 Oklahoma History	3		
ASL 1363 American Sign Language	3		
PSYC2313 Psychology of Personal Adjust	3		
BIOL 1404 General Botany	4		
BIOL 1604 Zoology	4		
CHEM 1515 General Chemistry II	5		
HHP 1113 Personal Health	3		
MATH 2144 Calculus I	3		
MATH 2153 Calculus II	4		
NSCI 1113 Introduction to Nutrition	3		
PHYS 1214 General Physics II	4		
PSYC 2313 Psychology of Personal Adjust	3		
SPAN1115 Elementary Spanish I	5		
SPAN1215 Elementary Spanish II	5		
Approved Elective	3		