

**UNIVERSITY OF CENTRAL OKLAHOMA (UCO)**  
**Transfer Agreement**  
**Partner Institution: Oklahoma State University-OKC (OSU-OKC)**  
**Effective Catalog: 2020-2021 and 2021-2022**

**UCO MAJOR**  
 B.S. ED Science Education-  
 General Science

**OSU-OKC MAJOR**  
 A.S. Enterprise Development-  
 General Studies Concentration

<i>UCO University Core</i>	<b>Hours</b>	<i>OSU-OKC</i>
Written and Oral Communication	9	Completion of the A.A or A.S. degree at OSU-OKC will satisfy these requirements.
Quantitative Reasoning/Scientific Method with Lab	10-11	
Critical Inquiry and Aesthetic Analysis	6	
American Historical and Political Analysis	6	
Cultural and Language Analysis	3-4	
Social and Behavioral Analysis	3	
Life Skills	5	
Minimum total for the degree/major at OSU-OKC	63	(to include the courses listed below)

An Associate in Science (AS) or Associate in Art (AA) degree from an accredited Oklahoma institution that includes the OSRHE minimum requirements will satisfy the UCO University Core. **Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at OSU-OKC or the UCO major transfer to UCO as electives.**

<i>UCO Course(s)</i>	<i>Req. Hours</i>	<i>OSU-OKC Equivalent Courses or Substitution</i>	<i>Remaining Hours</i>
<b>Support Courses</b> <del>MCOM 1113 Fundamentals of Speech</del> <del>ENG 1113 English Composition</del> <del>ENG 1213 English Composition and Research</del>	9	SPCH 1113 Intro. to Speech Communication ENGL 1113 English Composition I ENGL 1213 English Composition II	0
<b>Prerequisite Courses</b> Students majoring in the General Science Education program are encouraged to complete the following courses in high school. Two years of high school Algebra and one year of Trigonometry OR <del>MATH 1453 Applied Algebra OR</del> <del>MATH 1513 College Algebra AND</del> <del>MATH 1593 Plane Trigonometry</del>	0-6	MATH 1513 Precalculus I AND MATH 1613 Precalculus II	0

**Science Education - General Science.....64 (37 remaining)**

<b>Science Education Core.....</b>	<b>34</b>		<b>7</b>
<b>Biology.....9</b> <b>Required courses:</b> <del>BIO 1204 Biology for Majors: Principles</del> <del>BIO 1225 Biology for Majors: Diversity</del>		BIOL 1303 Principles of Biology BIOL 1311 Principles of Biology Lab BIOL 1404 Plant Biology BIOL 1604 Animal Biology	
<b>Chemistry..... 10</b> <b>Required courses:</b> <del>CHEM 1103 General Chemistry I AND</del>		CHEM 1315 General Chemistry I	

<p>CHEM 1112 General Chemistry I Recitation/Lab          CHEM 1223 General Chemistry II AND          CHEM 1232 General Chemistry II Recitation/Lab  <b>Physics..... 8</b>  <b>Required courses:</b>          PHY 1114 General Physics I and Lab OR          PHY 2014 Physics for Science and Engineering I          and Lab          PHY 1214 General Physics II and Lab OR          PHY 2114 Physics for Science and Engineering II          and Lab  <b>Mathematics..... 3</b>  <b>Required course:</b>          STAT 2103 Introduction to Statistics for Sciences  <b>Earth Science ..... 4</b>  <b>Required course:</b>          PHY 3014 Earth Science</p>		<p>CHEM 1515 General Chemistry II</p> <p>PHYS 1114 General Physics I OR          PHYS 2014 Physics I- Engineering          PHYS 1214 General Physics II OR          PHYS 2114 Physics II- Engineering</p>	
<p><b>Science Education - General          Science.....</b>  <b>Required courses:</b>          BIO 2203 Cell Biology          BIO 2211 Cell Biology Laboratory          BIO 3054 Microbiology for Majors and Lab          BIO 3303 Genetics          BIO 3543 General Ecology          BIO 3703 Evolution          CHEM 2104 Quantitative Analysis and Lab          CHEM 3303 Organic Chemistry I OR          CHEM 3013 Organic Chemistry for Life          Sciences          CHEM 3312 Organic Chemistry I Lab OR          CHEM 3022 Organic Chem for Life Sciences          Lab          PHY 1304 Descriptive Astronomy</p>	30		30

**Professional Education .....31**

<p><b>Professional Education ..... 31</b>          PTE 1010 Introduction to Teacher Education          PTE 3023 Foundations of American Ed/Clinical          Exp          PTE 3153 Adolescent Psychology          SPED 4123 Teaching Individuals with          Disabilities          ^BIO 4812 Teaching and Learning in Science          Classrooms          ^BIO 4853 Gen. Methods of Teaching          Science/Lab          ^PTE 4172 Educational Assessment          ^PTE 4533 Contemporary Learning Sciences</p>	31		31
--	----	--	----

^#PTE 4811 Contemporary Issues ^#PTE 4838 Internship/Student Teaching Secondary ^#PTE 4853 Classroom Management & Instruction ^ Admission to Teacher Education required #To be taken the same semester			
--	--	--	--

\*Total hours required for this major may exceed the minimum 124 credit hour institutional requirement and will vary according to course selection. It is recommended students complete high school algebra II, trigonometry, and two years of a second language in high school.

**Total hours remaining at UCO in this major and Professional Ed.....68**  
 Hours for A.A. or A.S.....63  
 Remaining hours at UCO..... 68

Minimum Graduation Requirements	
1. Overall GPA in all college course work .....	2.50
2. Average in course work at UCO .....	2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major).....	“C”
4. Proficiency in foreign language .....	Novice 4 level

For other regulations pertaining to graduation, see the UCO 2021-2022 Undergraduate catalog.

**This is an agreement between OSU-OKC and UCO. Not all possible variations are included here. The Academic Advisors along with the information in the official catalogs at OSU-OKC and UCO are critical to the understanding of the specifics of degree completion.**