

### Transfer Agreement

Oklahoma State University-OKC: A. S. – Enterprise Development – General Studies Concentration  
University of Central Oklahoma: B.S.Ed. in Science Education – Chemistry

To comply with this agreement, students must complete the associate degree with the major listed above and include the specific courses listed below.

OSU-OKC	UCO
An Associate in Science (A.S.) or Associate in Art (A.A.) degree from an accredited Oklahoma institution that includes the OSRHE minimum requirements will satisfy the UCO University Core.	<ul style="list-style-type: none"> <li>● Written and Oral Communication</li> <li>● Quantitative Reasoning/Scientific Method with Lab</li> <li>● Critical Inquiry and Aesthetic Analysis</li> </ul>
	<ul style="list-style-type: none"> <li>● American Historical and Political Analysis</li> </ul>
See the program requirements for the associate degree on the OSU-OKC website.	<ul style="list-style-type: none"> <li>● Cultural and Language Analysis</li> </ul>
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.	<ul style="list-style-type: none"> <li>● Social and Behavioral Analysis</li> <li>● Life Skills</li> </ul>
Hours required for the A.S. or A.A. degree/major at OSU-OKC...60-64	Remaining hours in UCO University Core.....0

OSU-OKC Courses	UCO courses
	Support Courses
ENGL 1113 English Composition I	ENG 1113 English Composition
ENGL 1213 English Composition II	ENG 1213 English Composition and Research
SPCH 1113 Intro to Speech Communication	MCOM 1113 Fundamentals of Speech
	Prerequisite Courses
	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
	MATH 1453 Applied Algebra OR
MATH 1513 Precalculus I AND	MATH 1513 College Algebra AND
MATH 1613 Precalculus II	MATH 1593 Plane Trigonometry
BIOL 1303 Principles of Biology and BIOL 1311 Principles of Biology Lab	BIO 1204 Biology for Majors: Principles
CHEM 1315 General Chemistry I	CHEM 1103 General Chemistry I AND CHEM 1112 General Chemistry I Recitation/Lab

OSU-OKC Courses - continued	UCO courses - continued
CHEM 1515 General Chemistry II	CHEM 1223 General Chemistry II AND CHEM 1232 General Chemistry II Recitation/Lab
PHYS 1114 General Physics I OR PHYS 2014 Physics I – Engineering	PHY 1114 General Physics I and Lab OR PHY 2014 Physics for Science and Engineering I and Lab
PHYS 1214 General Physics II OR PHYS 2114 Physics II – Engineering	PHY 1214 General Physics II and Lab OR PHY 2114 Physics for Science and Engineering II and Lab

Total 60-64 hours

Remaining major requirements at UCO

Science Education – Chemistry.....43

Science Education Core.....14

**Biology** .....4

Required courses:

**BIO 1224 Biology for Majors: Diversity**

Mathematics ..... 3

Required courses:

STAT 2103 Introduction to Statistics for Sciences

Earth Science.....4

PHY 3014 Earth Science (may be taken at OSU-OKC GEOL 1114)

Computer Science.....3

CMSC 1513 Beginning Programming

Science Education – Chemistry.....29

Required Courses ..... 18

CHEM 2104 Quantitative Analysis and Lab

CHEM 3303 Organic Chemistry I

CHEM 3312 Organic Chemistry I Lab

CHEM 3323 Organic Chemistry II

CHEM 3203 Introduction to Physical Chemistry

CHEM 3403 Biochemistry I

Elective Courses ..... 11

Any 3/4000 level Biology, Chemistry, Physics or Math courses

Professional Education.....31

PTE 1010 Introduction to Teacher Education

PTE 3023 Foundations of American Education/Clinical Exp

PTE 3153 Adolescent Psychology

SPED 4123 Teaching Individuals with Disabilities

^BIO 4812 Teaching and Learning in Science Classrooms

^BIO 4853 General Methods of Teaching Science and Lab

^PTE 4172 Educational Assessment

^PTE 4533 Contemporary Learning Sciences

^#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 remaining at UCO in this major and Professional Ed.....74

Hours for A.A. or A.S.....60-64

Remaining hours at UCO.....74

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

All admission and certification requirements for teacher preparation programs can be found in the UCO Undergraduate Catalog.

Competency in a foreign language can be met through competence in a native language, a college semester of a foreign language with a "C" or better, two years of the same language in high school with a "B" average.

Students must meet all bachelor's degree requirements at UCO to include minimums of:

40 hours of upper division coursework

30 hours in residence at UCO

15 of the last 30 hours must be taken in residence at UCO

60 hours from baccalaureate granting institutions

Program-to-Program Transfer policies are available in the Introduction for Program-to-Program Agreements on the UCO website at the top of the list of transfer agreements. This agreement does not include all possible variations for transfer with these programs/majors. The Academic Advisors along with the information in the official catalogs at both institutions are critical to the understanding of the specifics of degree completion.