

Transfer Agreement
 Oklahoma City Community College: Associate in Science - Chemistry
 And
 University of Central Oklahoma: Bachelor of Science - Chemistry - Health Sciences

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

Oklahoma City Community College (OCCC)	University of Central Oklahoma (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"> • Written and Oral Communication • Quantitative Reasoning/Scientific Method with Lab • Critical Inquiry and Aesthetic Analysis • American Historical and Political Analysis
See the program requirements for the associate degree on the OCCC website.	<ul style="list-style-type: none"> • Cultural and Language Analysis • Social and Behavioral Analysis • Life Skills
Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at OCCC or the UCO major transfer to UCO as electives.	
Hours required for the A.S. or A.A. degree/major61-64	Remaining hours in UCO University Core.....0

OCCC	UCO
Students in this program are encouraged to complete the first two courses in high school. If not, they should be taken at OCCC.	
MATH 1483 Functions and Modeling OR	MATH 1453 Applied Algebra OR
MATH 1533 Pre-Calculus	MATH 1533 Precalculus-Algebra
MATH 1613 Trigonometry	MATH 1593 Plane Trigonometry
CHEM 1115 General Chemistry I	CHEM 1103 General Chemistry I and 1112 Lab
CHEM 1215 General Chemistry II	CHEM 1223 General Chemistry II and 1232 Lab
CHEM 2114 Organic Chemistry I and	CHEM 3303 Organic Chemistry I and
CHEM 2111 Organic Chemistry I Laboratory	CHEM 3312 Organic Chemistry I Lab
CHEM 2124 Organic Chemistry II and	CHEM 3323 Organic Chemistry II and
CHEM 2121 Organic Chemistry II Laboratory	CHEM 3332 Organic Chemistry II Lab

This degree requires additional course work, including the general education, as stated in the OCCC Catalog. Other OCCC courses may or may not apply to the UCO major. That specific information can be found on the UCO website under the Online Transfer Database.

Total at Oklahoma City Community College.....61-64

To be taken at the University of Central Oklahoma.....60-63

(May be taken at OCCC.) This signifies that a UCO course requirement can be met with the equivalent OCCC course (found on the UCO website). To take these courses at OCCC, students should confirm with their advisors that the course/s will fit into the associate degree without exceeding the requirements. A minimum of 60 hours must be taken at a baccalaureate granting institution. Exceeding 64 credit hours at the community college means the student will be required to take more than the minimum of 124 credit hour total. A minimum of 40 hours of 3/4000 level courses is required for the baccalaureate. Courses from community colleges are 1/2000 level.

Major Requirements

Chemistry-Health Sciences.....55

Common Core 35

Required courses:

CHEM	2104	Quantitative Analysis and Lab
CHEM	2621	Professionalism in Chemistry I
CHEM	3454	Fundamentals of Instrumental Analysis and Lab
CHEM	3621	Professionalism in Chemistry II
BIO	1204	Biology for Majors: Principles (May be taken at OCCC.)
BIO	1224	Biology for Majors: Diversity
BIO	2203	Cell Biology (May be taken at OCCC.)
MATH	2153	Bio-Calculus
PHY	1114	General Physics I and Lab (May be taken at OCCC.)
PHY	1214	General Physics II and Lab (May be taken at OCCC.)
STAT	2103	Intro Statistics for Sciences

Advanced Course work 20

Required courses:..... 14

BIO	3054	Microbiology for Majors and Lab
CHEM	3203	Introductory Physical Chemistry
CHEM	3403	Biochemistry I
CHEM	3442	Experimental Biochemistry
CHEM	4892	Capstone for Chemistry

Elective Chemistry (3000/4000 level)..... 6

Electives to bring total to.....124

Minimum Grade Requirements

1. Average in (a) all college course work, and (b) course work at UCO.....2.25
2. A minimum grade of "C" must be earned in all courses in the major to count toward meeting degree requirements.

Students must meet all bachelor 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