

# OCCC Associate in Science - Diversified Studies to UCO Bachelor of Science - Occupational Safety

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The University of Central Oklahoma (UCO), in collaboration with Oklahoma City Community College (OCCC), participates in articulated transfer agreements to assist students in transferring smoothly from the associate degree to the baccalaureate degree. These agreements express a shared commitment to student access and success in higher education.

This document specifies courses to be taken at OCCC and courses to be taken at UCO to meet this agreement.

## Associate in Science (A.S.) - Diversified Studies

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Students should refer to the associate degree requirements and an academic advisor for associate degree details to ensure a successful transition to UCO.

### Oklahoma City Community College General Education

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This section is an outline of the general education pattern at OCCC common to all majors. Some general education areas may vary by major. In those areas, consult an academic advisor or refer to the OCCC catalog or requirement sheet. 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.

#### English Composition

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- ENGL 1113 English Composition I (UCO course ENG 1113)
- ENGL 1213 English Composition II (UCO course ENG 1213)

#### American History

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- HIST 1483 U.S. History to 1877 (UCO course HIST 1483)  
**OR**  
HIST 1493 U.S. History 1877 to Present (UCO course HIST 1493)

## **US Government**

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- POLSC 1113 American Federal Government (UCO course POL 1113)

## **Science**

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One course must be a laboratory science. Students should refer to associate degree requirements or consult with an academic advisor for appropriate course selection for specific majors.

## **Humanities**

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Students should refer to associate degree requirements or consult with an academic advisor for appropriate course selection for specific majors.

## **Mathematics**

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Students should refer to associate degree requirements or consult with an academic advisor for appropriate course selection for specific majors.

## **Additional Requirements**

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Students will need at least one 3-hour course from the following disciplines: Psychology, Sociology, Political Science, Economics, Fine Arts (Art, Music, and Theatre), or Modern Languages. Students should refer to associate degree requirements or consult with an academic advisor for appropriate course selection for specific majors.

## **General Education Electives**

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Students should refer to associate degree requirements or consult with an academic advisor for appropriate course selection for specific majors.

## **UCO Major Requirements Taken At OCCC**

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The courses listed in this section are required at OCCC for this major and will also meet UCO major requirements. The OCCC course is followed by the UCO equivalent or substituted course.

- MATH 1483 Functions and Modeling (UCO course MATH 1453)
- CHEM 1123 Survey  
AND  
CHEM 1131 Lab (UCO course CHEM 1014)

## **Additional Coursework for the A.A. or A.S.**

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See OCCC catalog and academic advisor for additional associate degree requirements.

Credited courses completed as part of the A.A. or A.S. that do not meet a specific UCO degree requirement transfer to UCO as electives and may count toward the 124-hour minimum. Students should consult an academic advisor to determine how elective courses apply toward the bachelor's degree. Information for individual courses can be found on the UCO website under the UCO Transfer Equivalency Database.

## **Bachelor of Science (B.S.) - Occupational Safety**

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Degrees from UCO have requirements applicable to all degrees and requirements specific to the program/major.

## **Degree Requirement Minimums for All Programs/Majors**

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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
- 124 total hours

## UCO Major Requirements

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This section details the course requirements for this major at UCO. The UCO course is followed by the community college equivalent or substituted course. Some courses may be taken at the community college but may or may not apply to the associate major or degree. Consult with an academic advisor for that information.

### Major Requirements: 61 hours

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#### Occupational Safety

#### Required Courses: 55 hours

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- MATH 1453 Applied Algebra (OCCC course MATH 1483)  
**OR**  
MATH 1513 College Algebra
- CHEM 1014 Chemistry for Health and Safety (OCCC courses CHEM 1123 and CHEM 1131)
- SFTY 2343 Safety Education
- SFTY 2503 Basic Measurements in Occupational Safety
- SFTY 3073 Fundamentals of Occupational Safety
- SFTY 3333 Ergonomics
- SFTY 3343 Construction Safety
- SFTY 3433 Introduction to OSHA
- SFTY 3443 Mandatory OSHA Training
- SFTY 3733 Fundamentals of Emergency Management
- SFTY 4123 Industrial Hygiene I
- SFTY 4163 Environmental Management
- SFTY 4173 Fire Prevention and Protection
- SFTY 4213 Chemical Hazards and Controls
- SFTY 4403 Transportation Safety Management
- SFTY 4433 Occupational Risk Management
- SFTY 4633 Accident Investigation Techniques
- SFTY 4950 Internship in Occupational Safety (3 hours required)

**Upper Level SFTY Requirement: 3 hours**

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- Select any 3000/4000 level SFTY course from the list of Recommended Electives below

**Capstone: 3 hours**

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- SFTY 4613 Professional Safety Development

**Minimum Grade Requirements**

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- Average in (a) all college course work, (b) course work at UCO, and (c) major courses:  
**2.00**

**Electives**

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All UCO degrees require a minimum of 124 credit hours. Electives may be needed to bring total credit hours to 124.

**Recommended electives:**

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- HLTH 2212 First Aid with CPR (OCCC course AHP 1222 may be taken.)
- SFTY 2323 Product Safety
- SFTY 3103 Legal Aspects of Occupational Safety
- SFTY 3112 Physical Aspects of Occupational Safety
- SFTY 3203 Driver and Traffic Safety Education I
- SFTY 3353 Radiation Safety
- SFTY 3623 Fundamentals of Petroleum Safety
- SFTY 3633 International Safety
- SFTY 3713 Supervisor Development
- SFTY 4013 Alcohol and Drug Education
- SFTY 4083 Advanced Safety Engineering
- SFTY 4133 Industrial Hygiene II
- SFTY 4153 Personal Protective Equipment
- SFTY 4203 Principles, History, and Philosophy of Safety Education
- SFTY 4223 Industrial Fire Systems
- SFTY 4232 Life Safety Code

- SFTY 4243 Industrial Noise Control
- SFTY 4253 Electrical Safety
- SFTY 4303 Driver and Traffic Safety II
- SFTY 4323 Underground Storage Tank Management
- SFTY 4333 Storm Water Management
- SFTY 4412 Hazard Communication
- SFTY 4423 Applied Ergonomics
- SFTY 4443 Asbestos and Lead Management
- SFTY 4453 Hazard Waste Operations and Emergency Response
- SFTY 4463 Industrial Ventilation
- SFTY 4643 Advanced Safety Management
- SFTY 4723 Advanced Field Applications in Petroleum Safety
- SFTY 4873 Safety Program Development
- SFTY 4900 Practicum in Occupational Safety (1-4 hours)
- Other courses as approved by Program Coordinator

## Transfer Policies

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Transfer policies are available in the Introduction for Program-to-Program 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.

## Disclaimer

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The provisions of this transfer agreement do not constitute a contract, expressed or implied, between any applicant or student and the University of Central Oklahoma. The university reserves the right to make changes in degree requirements, degree offerings, schedules, course offerings, and other university standards to meet circumstances which may arise after publishing this information online.

**Agreement Last Updated: 2024-2025**