

## Transfer Agreement

Rose State College: A.S. in Earth and Environmental Science Environmental Quality/Safety Emphasis  
University of Central Oklahoma: B.S. in Industrial Safety

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

**Courses listed here are required for the agreement. Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at RSC or the UCO major transfer to UCO as electives.**

### RSC

General Education requirements  
MATH 1513 College Algebra  
CHEM 1114 Introductory Chemistry

ENSC 1103 Introduction to Environmental Science  
ENSC 2113 Solid and Hazardous Waste: Principles and Management  
ENSC 2233 Water Resources  
ENSC 2403 Industrial Hygiene Practices  
ENSC 2123 Air Quality  
ENSC 2191 Individual Studies

### UCO

University Core completed with A.A or A.S.  
MATH 1513 College Algebra  
CHEM 1014 Introductory Chemistry and Lab

SFTY 4163 Environmental Safety  
SFTY 4213 Chem and Toxicology of Hazardous Material and Waste  
SFTY 4333 Storm Water Management  
SFTY 4123 Industrial Hygiene I  
Applied to Concentration area in Major (sub)  
Applied to Concentration area in Major (sub)

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

**(May be taken at RSC.) This signifies that a UCO course requirement can be met with the equivalent RSC course (found on the UCO website). To take this course at RSC, the student should confirm that it will fit into the associate’s 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 are required for the baccalaureate. Courses from community colleges are 1/2000 level.**

**Total at Rose State College.....60-64**

**To be taken at the University of Central Oklahoma.....60-64**

Industrial Safety .....44-47  
Required Courses: .....30-33  
CMSC 1053 Professional Computer Applications and Problem Solving **OR**  
CMSC 1103 Introduction to Computing Systems  
SFTY 2343 Safety Education  
SFTY 2503 Basic Measurements for Industrial Safety

- SFTY 3073 Industrial Safety I
- SFTY 3333 Ergonomics
- SFTY 3433 Introduction to OSHA
- SFTY 4173 Fire Prevent., Protect. and Control
- SFTY 4412 Hazard Communication
- SFTY 4433 Occupational Risk Management
- SFTY 4613 Professional Safety Development
- SFTY 4900 Industrial Safety Practicum (1-4 hours)

Concentration.....14 (4 hours applied from RSC)

Complete concentration A or B

Concentration A:

Select at least 18 hours from the following:

- SFTY 3343 Construction Safety
- SFTY 3443 Mandatory OSHA Training
- SFTY 4013 Alcohol and Drug Education
- SFTY 4083 Industrial Safety II
- SFTY 4203 Prin., Hist., and Phil. of Safety Education
- SFTY 4232 Life Safety Code
- SFTY 4402 Supervision of Transportation

Concentration B:

Select at least 18 hours from the following:

- SFTY 3112 Physical Aspects of Industrial Safety
- SFTY 3353 Radiation Safety
- SFTY 4133 Industrial Hygiene II
- SFTY 4152 Personal Protective Equipment
- SFTY 4243 Industrial Noise Control
- SFTY 4253 Electrical Safety
- SFTY 4463 Industrial Ventilation

Electives to bring total to ..... 124

Recommended electives:

- HLTH 2212 First Aid with CPR
- SFTY 2323 Product Safety
- SFTY 3102 Legal Aspects of Safety Education
- SFTY 3203 Driver and Traffic Safety Education I
- SFTY 3623 Fundamentals of Petroleum Safety
- SFTY 3633 International Safety
- SFTY 3713 Supervisor Development
- SFTY 3733 Fundamentals of Emergency Management
- SFTY 4222 Industrial Fire Systems
- SFTY 4303 Driver and Traffic Safety II
- SFTY 4323 Underground Storage Tank Management
- SFTY 4423 Applied Ergonomics
- SFTY 4443 Asbestos and Lead Management
- SFTY 4453 Hazard Waste Operations and Emergency Response
- SFTY 4723 Advanced Field Applications in Petroleum Safety
- SFTY 4950 Internship in Industrial Safety (1-4 hours)

Other courses as approved by Program Coordinator

Students in one area of concentration may take any class in the other area of concentration as an elective.

#### Minimum Grade Requirements

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

**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

Additional degree requirements can be found in the UCO Undergraduate Catalog.

**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 agreements. Links to the agreements can be found on the Academic Affairs or Transfer Student Support web pages.**