

Transfer Agreement

Rose State College: A.S. in Environmental Science and
University of Central Oklahoma: B.S. in Industrial Safety
Major Code: 3260

Rose State College Courses

General Education as stated in RSC Catalog

ENGL 1113 English Composition I
ENGL 1213 English Composition II
HIST 1493 U.S. History since 1877 or
HIST 1483 U.S. History to 1877
POLS 1113 American Federal Government
HUM
HPER
Biology
Liberal Arts Elective

LFSC 2444 Ecology
MATH 1513 College Algebra
CHEM 1114 Introductory Chemistry
PHYS 1513 Introductory Physics
ENSC 1103 Introduction to Environmental Science
ENSC 2113 Solid and Hazardous Waste: Principles and Management
ENSC 2123 Air Quality
ENSC 2191 Individual Studies
ENSC 2233 Water Quality
ENSC 2403 Industrial Hygiene Practices

*Total 62-64 hours

*To include additional course work required for the A.S. in Environmental Science as presented in the RSC Catalog.

To be taken at the University of Central Oklahoma.....60-62

Industrial Safety..... 45

Required Courses:.....27-30

- 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)

UCO requirement

ENG 1113 English Composition
ENG 1213 English Composition and Research
HIST 1493 History of U.S. since 1877
HIST 1483 History of U.S. to 1877
POL 1113 American National Government

RSC A.S. completes UCO University Core Requirements.

BIO 2263 Environmental Biology
MATH 1513 College Algebra
CHEM 1014 Introductory Chemistry and Lab
PHY 1003 Introduction to Physics
SFTY 4163 Environmental Safety
SFTY 4213 Chem and Toxicology of Hazardous Material and Waste
Elective
Elective
SFTY 4333 Storm Water Management
SFTY 4123 Industrial Hygiene I

Concentration..... 18

Complete concentration A or B

Concentration A:

Select at least 18 hours from the following:

- SFTY 2413 Hand, Power, and Machine Tool Safety
- 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 4142 Respiratory Protection
- 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 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 4522 Industrial Process 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.

UCO electives..... 17 (check total hours in upper division)

UCO total.....62-60

Rose State College total hours.....62-64

Electives to bring total to 124

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:

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

For other regulations pertaining to graduation, see the UCO 2013-2014 Undergraduate Catalog.