University Core  (Total Listed 42-44)

Specific courses within the University Core are listed on pages 96-97.
• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication ................................................. 9
Quantitative Reasoning/Scientific Method ..................................... 10-11
• Math ................................................................................. 3
Life Science ............................................................................ 4
• Physical Science .................................................................. 3-4
Critical Inquiry and Aesthetic Analysis ........................................ 6
Aesthetic Analysis ..................................................................... 3
Critical Inquiry ......................................................................... 3

Minimum Required Hours

Major Requirements

Industrial Safety ................................................................. 64-67

Required Courses ............................................................... 46-49

CMSC 1053 Professional Computer Applications and Problem
Solving OR
CMSC 1103 Introduction to Computing Systems
MATH 1513 College Algebra
CHEM 1014 Introductory Chemistry and Lab
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 4123 Industrial Hygiene I
SFTY 4163 Environmental Safety
SFTY 4173 Fire Prevent., Protect. and Control
SFTY 4213 Chem and Toxicology of Hazardous Mat & Waste
SFTY 4412 Hazard Communication
SFTY 4433 Occupational Risk Management
SFTY 4613 Professional Safety Development
SFTY 4900 Industrial Safety Practicum (1-4 hours)

Concentration ........................................................................... 18
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

American Historical and Political Analysis .......................... 6
American National Government .............................................. 3
American History ................................................................. 3

Cultural and Language Analysis ............................................ 3-4
Second Language ..................................................................... 4
OR
Cultural Analysis ..................................................................... 3

Social and Behavioral Analysis ............................................. 3

Life Skills ................................................................................ 5

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 4333 Storm Water 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

Electives to bring total to ...................................................... 124

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

For other regulations pertaining to graduation, see
pages 67-68 of the 2017-2018 catalog.