

CURRICULUM – OCCUPATIONAL SAFETY AND HEALTH TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE DEGREE

A total of 66 semester credit hours are required for the Associate of Applied Science degree in Occupational Safety and Health Technology, as follows:

GENERAL EDUCATION REQUIREMENTS

Course	Semester Credit
ENG 121 English Composition I	3
ENG 131 Technical Writing	3
MAT 135 Introduction to Statistics	3
COM 115 Public Speaking -OR- COM 125 Interpersonal Communication	3
CHE 101 Intro. to Chemistry I	5
PSY 268 Organizational Psychology	3
Total General Educ. Requirements	20

OCC. SAFETY & HEALTH REQUIREMENTS

Course	Semester Credit
OSH 114 General Industry Standards	3
OSH 125 Construction Ind. Standards	3
OSH 134 Case Study Evaluation	3
OSH 145 Fire Safety	3
OSH 146 Hazardous Materials	3
OSH 156 Environmental Regulations	3
OSH 215 Accident Prevention	3
OSH 225 Industrial Hygiene	3
OSH 226 Introduction to Ergonomics	3
OSH 236 Workers' Compensation	2
OSH 245 Safety Program Management	3
OSH 248 Safety Training Methods	3
OSH 256 Industrial Hygiene Instr. Lab	3
BIO 106 Basic Anatomy & Physiology	4
Total Occ. Safety Requirements	42

OCC. SAFETY & HEALTH ELECTIVES

Course	Semester Credit
OSH 100 Intro. to Occ. Safety & Health	1
OSH 165 Trench and Excavation Safety	1
OSH 281 Internship	5-12
OSH 285 Independent Study	2
HWE 103 Community First Aid/CPR	1
ENV 101 Environmental Science	4
PHI 205 Business Ethics	3
Total Elective Requirement	4

TOTAL SEMESTER CREDITS FOR AAS: 66

CERTIFICATE PROGRAM

The Occupational Safety Certificate Program is designed to meet the needs of students who wish to become better prepared for a safety-related position in industry. A total of 29 credit hours are required for the Certificate program, as follows:

Course	Semester Credit
OSH 114 General Industry Standards	3
OSH 125 Construction Ind. Standards	3
OSH 145 Fire Safety	3
OSH 146 Hazardous Materials	3
OSH 215 Accident Prevention	3
OSH 225 Industrial Hygiene	3
OSH 226 Introduction to Ergonomics	3
OSH 236 Workers' Compensation	2
OSH 245 Safety Program Management	3
OSH Elective Credits	3

TOTAL SEMESTER CREDITS FOR CERT.: 29

NOTES:

- OSH Electives for the Certificate Program include those listed for the AAS Degree Program, as well as OSH 134, OSH 156, OSH 248, OSH 256, and BIO 106. There are no general education course requirements for the certificate program; however, basic communication, mathematics, and study skills are essential to successful job performance and will be scheduled on an individual basis as necessary.
- Students not possessing sufficient computer skills to successfully navigate an online course will be required to complete CIS 118 Intro to PC Applications prior to registering for any online classes.