

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

This program prepares students in the fast growing and lucrative Occupational Safety Management career field. Students learn to design, implement and manage an effective and proactive safety program that includes establishing goals, procedures and injury prevention policies. This program prepares students for professional certifications including ASP (Associate Safety Professional), CSP (Certified Safety Professional), CHMM (Certified Hazardous Materials Manager), and CIH (Certified Industrial Hygienist).

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Demonstrate an understanding of the fundamentals of the management of occupational health and safety and its impact on operational profit.
- Demonstrate an understanding of the various laws, regulations and guidelines that are applicable to the ESH arena, and how they drive occupational safety and health.
- Demonstrate knowledge of mathematics, communication skills, and other core degree requirements adequate to assume a supervisory position in Occupational Safety Management.

GENERAL EDUCATION REQUIREMENTS (25 Credits):

	CR	SEMESTER
COMMUNICATIONS: BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____
ENGLISH: ENG 100, 101, 107, 113	3-5	_____
HUMAN RELATIONS: ALS 101, ANTH 101, 112, 201, 205, HIST 105, 106, 107, 150, 151, 210, 247, 260, HMS 130, 135B, 265B, MGT 100B, 283, PHIL 135, PSC 201, PSY 101, 102, 207, 208, 261, SOC	3	_____
MATHEMATICS: MATH 120 or above (EXCEPT MATH 122, 123)	3	_____
SCIENCE: AST, BIOL, CHEM, EGG 131, 132, ENV, GEOG 103, 104, 117, GEOL, PHYS, HHP 123B, 124B	6	_____
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES: AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

SPECIAL PROGRAM REQUIREMENTS (36 Credits):

	CR	SEMESTER
BI 101B Introduction to Building Codes	3	_____
ESH 130 Introduction to Hazardous Materials Management	3	_____
ESH 201 40 Hour Hazwoper Certification	3	_____
ESH 205 Transportation of Hazardous Materials	3	_____
ESH 207B Introduction to Safety Management	3	_____
ESH 208B Safety Management II	3	_____
ESH 211B Industrial Hygiene I	3	_____
ESH 212B Industrial Hygiene II	3	_____
ESH 213B Construction 500	3	_____
ESH 214B General Industry 501	3	_____
ESH 265B Safety Laws and Regulations	3	_____
FT 121 Fire Prevention I	3	_____

61
Total Credits

ASSOCIATE OF
APPLIED SCIENCE

ESH A04

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.