

# BACHELOR DEGREE PATHWAY

## Associate of Applied Science (AAS) to Bachelor of Applied Arts & Sciences (BAAS)

Catalog Year: 2024-2025 (This pathway may be used if you entered OC on or before this academic year.)

### BACHELOR DEGREE PATHWAY FOR FULL-TIME STUDENTS

This semester-by-semester Bachelor Degree Pathway outlines the specific courses that lead to an associate’s and a bachelor’s degree for a full-time student. Modifications can be considered to fit the needs of part-time students or students without completed pre-requisites for certain courses. This is not an official degree plan. Please refer to the catalog for official degree requirements. For questions about the associate’s degree portion of this pathway, contact the OC Pathways Advising Center at (432) 335-6433 or [advising@odessa.edu](mailto:advising@odessa.edu). For questions about the bachelor’s degree portion of this transfer pathway, contact [baas@odessa.edu](mailto:baas@odessa.edu).

#### AAS in Occupational Health & Safety 60 Semester Credit Hours (SCH)

##### YEAR I - SEMESTER 1 - 15 SCH

**PSYC 1300** Learning Frameworks (3 SCH)  
**OSHT 1301** Introduction to Safety and Health (3 SCH)  
**OSHT 1309** Physical Hazards Control (3 SCH)  
**OSHT 1320** Energy Industrial Safety (3 SCH)  
**OSHT 1316** Material Handling (3 SCH)

##### YEAR I - SEMESTER 2 - 14 SCH

**OSHT 1405** OSHA Regulations – Construction Industry (4 SCH)  
**EPCT 1349** Environmental Regulation Interpretation and Applications (3 SCH)  
**OSHT 2401** OSHA Regulations – General Industry (4 SCH)  
**EPCT 2300** Department of Transportation (DOT) Regulations (3 SCH)

##### YEAR 2 - SEMESTER 3 – 15 SCH

**ENGL 2311** Technical & Business Writing (3 SCH)  
**OSHT 1313** Accident Prevention, Inspection, and Investigation (3 SCH)  
**OSHT 2305** Ergonomics and Human Factors in Safety (3 SCH)  
**OSHT 2309** Safety Program Management (3 SCH)  
**EPCT 1344** Environmental Sampling & Analysis (3 SCH)

##### YEAR 2 – SEMESTER 4 – 16 SCH

**EPCT 2333** Environmental Toxicology (3 SCH)  
**OSHT 1391** Special Topics in Occupational Safety and Health Technology (3 SCH)  
**MATH 1332** Contemporary Mathematics (3 SCH)  
**BIOL 1408** Biology for Non-Science Majors I (4 SCH)  
**ARTS 1301** Art Appreciation (3 SCH)

#### BAAS in Leadership & Management Occupational Health & Safety Management 60 Semester Credit Hours (SCH)

##### YEAR 3 - SEMESTER 5 - 13 SCH

**OHSM 3311** Interactions of Hazardous Materials (3 SCH)  
**BIOL 1409** Biology for Non-Science Majors II (4 SCH)  
**UNIV 3334** Managerial Operations (3 SCH)  
**GOVT 2306** Texas Government (3 SCH)

##### YEAR 3 - SEMESTER 6 - 12 SCH

**ENGL 1301** English Composition I (3 SCH)  
**HIST 1301** United States History I (3 SCH)  
**UNIV 3330** 21st Century Digital Citizenship and Information Literacy (3 SCH)  
**HUMA 2323** World Cultures (3 SCH)

##### YEAR 3 - SEMESTER 7 - 10 SCH

**GOVT 2305** Federal Government (3 SCH)  
**HIST 1302** United States History II (3 SCH)  
**KINE 1164** Introduction to Physical Fitness & Sport (1 SCH)  
**BCIS 1305** Business Computer Applications (3 SCH)

##### YEAR 4 - SEMESTER 8 - 12 SCH

**UNIV 3333** Foundations in Cultural Competence (3 SCH)  
**OHSM 3312** Critical Incident Management (3 SCH)  
**UNIV 4335** Leadership Principles (3 SCH)  
**OHSM 4311** Legal Aspects of Health & Safety (3 SCH)

##### YEAR 4 - SEMESTER 9 - 13 SCH

**UNIV 4334** Professional Ethics (3 SCH)  
**OHSM 4413** Emergency Management and Contingency Planning (4 SCH)  
**OHSM 4314** Industrial Hygiene (3 SCH)  
**UNIV 4336** Professional Portfolio Project (3 SCH)

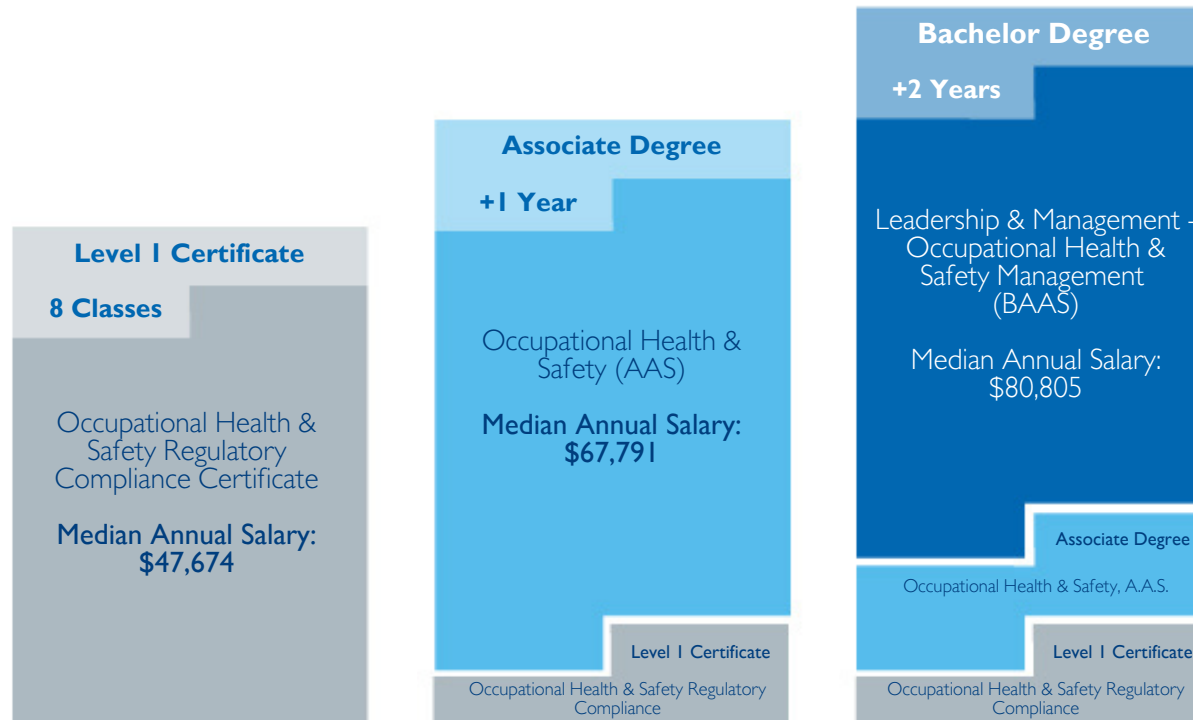


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COLLEGE

The information on this document is based on data gathered in 2024. Visit [odessa.lightcastcc.com](https://odessa.lightcastcc.com) for the latest labor market trends.

# CAREER PATHWAY

Occupational Health & Safety



## POSSIBLE CAREERS INCLUDE

Environmental Technician - Environmental Field Technician - Environmental Aide - Onsite Technician - Field Technician - LDAR Technician - Cathodic Protection Technician - Corrosion Technician - Safety Coordinator - Environmental Health & Safety Coordinator - Compliance Analyst - Compliance Specialist - Compliance Officer - Regulatory Analyst - Risk & Compliance Analyst - Fire Protection Engineers - Safety Engineers - Safety Manager

For more information, please contact the Keith Career & Transfer Center at 432-335-6874 or email [lrc@odessa.edu](mailto:lrc@odessa.edu). For questions about registration, please contact [advising@odessa.edu](mailto:advising@odessa.edu).

## WHO'S HIRING?

Midland/Odessa

**UniFirst**

**AMERICAN**  
SAFETY SERVICES INC



Texas

**CleanHarbors**

**H-E-B**

**amazon**