

## Environmental Health & Safety

**Award Type:** Certificate of Achievement

The curriculum prepares students to enter the rapidly growing field of hazardous materials handling. Students desiring transfer to a four-year college or university should consult a counselor for specific transfer information.

**The graduate of the Certificate of Achievement in Environmental Health & Safety will:**

- Demonstrate the skill set necessary for a successful career in Fire Service, Environmental Technology, and/or Emergency Medical Services.
- Show knowledge of federal and state laws, regulations and codes pertaining to safety and efficiency in all risk emergencies and scenarios pertaining to fire, safety, and/or medical services.

### Program Requirements

**A major of 30 units is required for the certificate.**

Course Number	Course Title	Units
BIOL 120	Humans and the Environment	3.0
ENVT 101	Introduction to Environmental Hazardous Materials	3.0
ENVT 150	Hazardous Materials General Site Worker – 40 Hr.	2.0
ENVT 151	Hazardous Materials-Site Supervisor	1.0
ENVT 152	Identification and Assessment of Hazardous Materials	3.0
ENVT 153	Industrial Safety	1.0
ENVT 154	Monitoring and Sampling	2.0
ENVT 155	Respiratory Protection—Administration	0.5
ENVT 156	First Response Operational	1.0
ENVT 157	First Aid for HAZMAT Workers	1.5
ENVT 158	Hazardous Waste Minimization and Emissions Reduction	1.0
ENVT 159	Hazardous Materials and Hazardous Waste Permitting	1.0
ENVT 160	Air and Water Pollution Permitting Compliance	2.0

**Recommended elective:**

Course Number	Course Title	Units
ENVT 199	Special Topics in ENVT	0.5 - 2.5 units

**Other program requirements:** in addition to the major course requirements above choose an additional 4-unit biology course, **and** a 4-unit chemistry course to total the required 30 units for the certificate.