

The Environmental Technology Degree program is an introduction program to the environmental sciences with emphases in environmental control and compliance strategies. The program prepares students to seek entry level employment in environmental professions in water, soil, solid waste and air monitoring career opportunities.

The program provides specific training in environmental monitoring programs, field analysis requirements and corrective active planning. In addition, the student will also gain skills and knowledge of equipment and alternative power sources to assist industry with pollution control efforts.

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Degree: Associate of Applied Science

Environmental Technology

Certificates:

- Introduction to Air Compliance**
- Introduction to Soil Compliance**
- Introduction to Water Compliance**
- Environmental Compliance Operations**
- Environmental Pre Engineering**
- Environmental Safety Systems**

AAS Degree

Environmental Technology

PENDING APPROVAL

Required Courses	Credits
EVT 100 Sustainability in Environmental Technology	3
EVT 110 Atmospheric Environmental Application	4
EVT 120 Soil and Solids Waste Studies	4
EVT 140 Regulatory Studies	4
EVT 150 Global Environmental Awareness	4
EVT 200 Environmental Engineering	4
EVT 210 Environmental Energy Science and Technology	4
WQM 100 Introduction to Water Quality	3
WQM 121 Environmental Sampling and Volume Measurement	3
WQM 160 Managing the Global Water Supply	3
PRO 110 Safety, Health and Environment	3
ENY 101 Introduction to Energy Technologies	3
GIS 101 Introduction to Geographic Systems	3
Approved Substitutions	
WQM 123 Water Reuse Systems	3
WQM 165 Water Law	3
WQM 212 Drinking Water Regulations	4

Approved Substitutions:

(CPL: OSHA HAZWOPER - 40 hour)

Total Credits	45
General Education Requirements (MAT, ENG + 3 credit elective)	9
Required Electives	
PHY 107 Energy Science and Technology	4
GIS 101 Geographic Information Systems	3
Total General Education Requirements	16
Total AAS Degree Credits	61

Environmental Certificates

Students completing this program possess the skills and knowledge for entry level positions within the industry in a specific area of interest.

Certificate

Introduction to Air Compliance

Required Courses	Credits
EVT 100 Sustainability in Environmental Technology	4
EVT 110 Atmospheric Environmental Application	3
Total Credits	7

Certificate

Introduction to Solid Waste Compliance

Required Courses	Credits
EVT 100 Sustainability in Environmental Technology	4
EVT 120 Soil and Solid Waste Studies	3
Total Credits	7

Certificate

Introduction to Water Compliance

Required Courses	Credits
EVT 100 Sustainability in Environmental Technology	4
WQM 100 Introduction to Water Quality	3
WQM 160 Managing the Global Water Supply	3
Total Credits	10

Certificate

Environmental Compliance Operations

Required Courses	Credits
EVT 140 Regulatory Studies	4
EVT 150 Global Environmental Awareness	4
Total Credits	8

A course numbered XXX means that the course is pending approval by the RRCC Curriculum Committee and CCCS.

Certificate

Environmental Pre Engineering

Required Courses	Credits
EVT 200 Environmental Engineering	4
EVT 210 Environmental Energy Science and Technology	4
GIS 101 Introduction to Geographic Systems	3
Total Credits	11

Certificate

Environmental Safety Systems

Required Courses	Credits
EVT 140 Environmental Regulations	4
PRO 110 Safety Health and Environment	3
ENY 101 Introduction to Renewable Energy Technologies	3
Total Credits	10