



Associate of Applied Science ENVIRONMENTAL SCIENCE

This program is designed to provide the technical skills which will enable you to competently gather, record, and analyze critical environmental data and perform simple health risk assessment evaluations.

GENERAL EDUCATION (29 CRS)

Communications (9)

- ENG 111 English Composition I (3)
- ENG 116 Technical Writing (3)
- SPCH 130 Public Speaking (3)

Math/Computers/Lab Sciences (14)

- BIOL 203/L Ecology and Evolution with lab (4)
- ES 112/L Introduction to Environmental Science with lab (4)
- MATH 145 Introduction to Probability and Statistics (3)
- MATH 150 College Algebra (3)

Social/Behavioral Sciences (3)

- SOC 211 Small Group Communications Studies (3)

Humanities (3)

- PHIL 220 Ethics (3)

Health, Physical Education & Recreation (1 cr)

- Electives (1)

PROGRAM REQUIREMENTS (39 crs)

- BIOL 210/L Microbiology with lab (4)
- CHEM 121/L General Chemistry I with lab (4)
- CHEM 210/L Integrated Organic & Biochemistry with lab (4)
- ES 121 Environmental Air Monitoring (3)
- ES 125 Principles of Physical Hydrology (3)
- ES 203 Introduction to GIS/GPS (3)
- ES 236 Environmental Sampling and Instrumentation (3)
- ES 238 Environmental Law and Regulations (3)
- RAD 234L Introduction to Radiation Science and Technology (4)
- RAD 238L Introduction to Radiation Protection (4)

Choose one of the following:

- ES 201/L Environmental Physical and Chemical Processes with lab (4)
- CHEM 122/L General Chemistry II with lab (4)

TOTAL CREDITS 69