

environmentalTECHNOLOGY

Leading the charge in protecting the environment is the job of an Environmental Technology worker. It is the individuals in this field that have the opportunity to help change the way we take care of our precious planet and its valuable resources.

N.D. Earning Potential

- Chemical Technician - \$28,475
 - Forest and Conservation Technicians - \$35,525
 - Soil Tester - \$35,525
 - Surveying and Mapping Technicians - \$40,863
 - Paint Tester - \$28,475
- (2008 average salary for N.D. workers)

WHY DAKOTA COLLEGE

At Dakota College, you will get hands-on experience. You will experiment with GPS, duck banding, water testing and surveying.



JOBS

- Chemical Technician
- Soil Tester
- Paint Tester
- Tree Warden
- Assayer
- Forest and Conservation Technician
- Grazing Examiner
- Fiber Analyst
- Surveying and Mapping Technician





BE ADVISED

I'm Gene Bender, program coordinator for the Environmental Technology program. Environmental Technology workers are in great demand and employment in this industry is expected to continue to grow in response to the increasing demand for protection of the environment, conservation of natural resources and association of human safety and health concerns. Graduates from this program may work as Biological or Pollution Control Technicians, Geographic Information Systems Technicians or Natural Resource Management Technicians, and may be employed by engineering firms, environmental consulting businesses, government agencies, agricultural producers or land managers.

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Natural Resource Management (AAS)

BIOL (Biology), ENVT (Environmental Technology), GEOL (Geology), SOIL (Soil Science)

BIOL 120 College Biology	4
BIOL 124 Environmental Science	4
ENVT 105 Surveying	1
ENVT 110 Introduction to GPS	2
ENVT 270 Water Resource Mgmt	4
ENVT 296 Capstone	1
GEOL 105 Physical Geology	4
SOIL 210 Introduction to Soil Science	3

ARSC (Animal Range Science), FWLD (Fish and Wildlife), PLSC (Plant Science)

ARSC 236 Range Management	4
FWLD 121 Introduction to Fish and Wildlife	3
FWLD 122 Fish & Wildlife Techniques	3
PLSC 219 Introduction to Prairie & Community Forestry	3

BADM (Business Administration), BOTE (Business, Office, Technical Education)

BADM 202 Principles of Management	3
BOTE 257 Database Management	3

CSCI (Computer Science)

CSCI 101 Introduction to Computers	3
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COMM (Communications), ENGL (English)

COMM 110 Fundamentals of Public Speaking	3
ENGL 110 College Composition I	3
ENGL 125 Introduction to Professional Writing	3

HPER (Health, Physical Education, Recreation)

HPER 210 First Aid/CPR	2
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Electives

Arts/Humanities/Social Science elective	3
Math elective	4
Science elective	4
Wellness elective	1

Laboratory & Field Technician (AAS)

BIOL (Biology), CHEM (Chemistry), GEOL (Geology)

BIOL 120 College Biology	4
BIOL 202 Microbiology	4
CHEM 121 General Chemistry I	4
CHEM 122 General Chemistry II	4
GEOL 105 Physical Geology	4

ENVT (Environmental Technology), FORS (Forestry), PLSC (Plant Science)

ENVT 110 Intro to GPS	2
ENVT 270 Water Resource Mgmt	4
ENVT 296 Capstone	1
FORS 206 Horticulture Pest Control	2
PLSC 268 Plant Propagation	2

BOTE (Business, Office, Technical Education), CSCI (Computer Science), MATH (Mathematics)

BOTE 207 Records Management	3
BOTE 247 Spreadsheet Applications	3
BOTE 257 Database Management	3
CSCI 101 Introduction to Computers	3
MATH 132 Technical Algebra I	3

COMM (Communications), ENGL (English), HPER (Health, Physical Education, Recreation)

COMM 110 Fund. of Public Speaking	3
ENGL 110 College Composition I	3
ENGL 125 Intro to Professional Writing	3
HPER 210 First Aid/CPR	2

Electives

Arts/Humanities/Social Science elective	3
Math elective	4
Math/Science/Technology elective	3-4
Science elective	4
Wellness elective	1