



Water Environmental Technology Online

Department: Industrial Technologies

Degree: Associate of Applied Science

Entry time: Fall, Spring or Summer

Length: 2 years (4 semesters and 1 summer)

- **Kibbie Grant:** Students in this program may be eligible to have half their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.
- Graduates obtain a **recession-proof degree** due to the need for operators.
- Retirement and general turnover will create a **large number of job openings** within the field in the coming years.
- Those who graduate from the program get the skills they need to **advance** in their field.
- Students may **transfer credits** from this program to the **University of Northern Iowa** toward a bachelor's degree in technology management.

Program Description

This online Kirkwood program provides students with real-world experience through either a one- or two-year program for preparation in the water and wastewater fields. The two-year degree includes technical study in water/wastewater procedures, complemented by math, science, social science, and humanities classes, as well as an internship. The Water Environmental Technology program comes to you via Environmental Technology Online.

Graduates of this program work in municipal water and wastewater treatment plants, and the collection and distribution systems that serve them. All operators are required by law to be certified. This program provides training and educational experiences to prepare students for certification examinations.

Career Opportunities

Water treatment system operator
Wastewater treatment system operator
Environmental engineering technician

Sample Classes

Introduction to Chemistry
Wastewater Collection Systems
Wastewater Treatment/Analysis
Internship
Water Analysis and Water Treatment
Introduction to Computers
Basic Mechanical Maintenance and Pumps
Permits and Administration
Wastewater Treatment: Industrial

Certificate Options

Short-term training options are available by earning a certificate. Certificate options for Water Environmental Technology include:

Water Environmental Technology Diploma

1 year (3 terms including summer)

Water Treatment Specialist Diploma

1 year (3 terms including summer)

Wastewater Specialist Diploma

1 year (3 terms including summer)

Scholarships

Kirkwood will help you pay for college! Kirkwood awards more scholarships than any other community college in Iowa. For more information and to apply, visit www.kirkwood.edu/scholarships.

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