

WATER OPERATIONS

CAREER CLUSTER: AGRICULTURE, FOOD, AND NATURAL RESOURCES

STATEWIDE PROGRAM OF STUDY: ENVIRONMENTAL AND NATURAL RESOURCES

Course	Credits	Class Periods	Grade	Location
Practicum in Agriculture, Food, and Natural Resources	2.0	2	12	Raines Academy



EXPECTATIONS OF *Students*

- | Display professional behavior in the classroom and during lab time
- | Ability to work on projects independently and in a group setting.
- | Demonstrate professionalism while at internship site.
- | Adhere to all safety protocols.

CAREER *Possibilities*

- | Environmental Technician | Industrial Water Treatment Technician
- | Waste Water Treatment Plant Operator | Water Compliance Specialist

8125U PRACTICUM IN AGRICULTURE, FOOD, AND NATURAL RESOURCES

Grade: 12 2 Credits

This course provides students instruction on the essential role of clean water in public health, agriculture, animal science and wildlife.



PROGRAM *Experiences*

The Water Operations program prepares students for careers in the vital field of water treatment and distribution. Students work toward earning their Class D Water Operator License, gaining knowledge of the properties of clean water and the processes used to make water safe and potable. The curriculum emphasizes safety protocols at water treatment facilities, as well as wastewater treatment methods. Students engage in hands-on classroom experiments, take field trips to operational sites, and participate in a paid internship with Inframark, providing real-world experience and industry connections. This program equips graduates with the skills and credentials to begin a rewarding career in water operations.

CERTIFICATION *Opportunities*

Water Operator Class D License
Basic Waste Water Operator