

# Small Water Systems

## Course #2001 or 2001-V



### Who should attend?

This course is intended for individuals who are currently working toward obtaining a certification in SWS and for certified SWS Operators who want to have a better understanding of the SWS processes.

No prerequisite is required, however, **basic math skills are essential**. For those who need to refamiliarize with basic math concepts, [Math Fundamentals for All Certifications Course #1009](#) and [Applied Math for All Certifications Week 1 Course #1014](#) are recommended.

### Course Description

This course is an introduction to the water treatment process. The student will gain an understanding of the various components and processes in the production of potable water. The student will also become familiar with water quality analysis and State of Tennessee regulations applied to drinking water systems.

### Topics include:

- Water Sources and Sampling
- Pre-Treatment and Sedimentation
- Disinfection
- Sampling
- Mathematics

### Course Materials

Please bring a scientific calculator, scratch paper, highlighter, and pens or pencils to class.

If attending at the Training Center, the class booklet will be provided at the beginning of class.

For virtual attendance, a camera and microphone are required. The class booklet will be emailed to virtual students prior to the class start date.

For a complete list of exam reference textbooks, please visit our [website](#).

### Course Length

The course is three (3) class days.

### Experience Credit

Not applicable

### Continuing Education

Approved for six (6) hours of CE credit for certified Small Water Systems Operators.

### Fees

No Fee

### Questions? Contact:

The Fleming Training Center  
(615) 898-8090

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