

# Applied Math for All Certifications Week 1

Course #1014 or 1014-V



## Who should attend?

This course is intended for individuals who are currently working toward obtaining a certification in Water Treatment, Wastewater Treatment, Distribution Systems, Collection Systems, SWS, or BNS.

There is no prerequisite for the course. This course serves as the Week 1 prerequisite for all Applied Math Week 2 courses in Water Treatment, Wastewater Treatment, Distribution Systems, and Collection Systems.

## Course Description

This course is a review of arithmetical skills and includes some basic algebra and geometry.

## Topics include:

- Solving equations
- Proportions
- Word problems
- Dimensional analysis

## 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 four (4) class days.

## Experience Credit

Three (3) months toward any certification (except SWS).

## Continuing Education

Approved for six (6) hours of CE credit for certified Grade 1 & 2 Water Treatment, Wastewater Treatment, Distribution Systems and Collection Systems Operators, and BNS and SWS Operators. Approved for twelve (12) hours of CE credit for certified Grade 3 or 4 Water Treatment and Wastewater Treatment Operators.

## Fees

\$300.00 for class

## Questions? Contact:

The Fleming Training Center  
(615) 898-8090  
[Fleming.Training@tn.gov](mailto:Fleming.Training@tn.gov)