

# Applied Math for Wastewater Treatment Operators

Fleming Training Center  
Course # 1201



## Who should attend?

This course is intended for individuals who are currently working in a Wastewater Treatment Facility, not a Biological Natural System. The course is geared toward persons who are planning to become certified operators and for currently certified operators who want to have a better understanding of wastewater treatment processes and the calculations involved.

There is no prerequisite for the course, however, **basic math skills are essential.** If the student has difficulty with math, it is recommended that they attend the [#1014 Basic Math](#) Course prior to this class.

## Course Description

The course involves practice in applying math skills to the calculations used in wastewater treatment plant operations.

## Topics include:

- Activated sludge and Trickling filter math
- Digesters and Dewatering
- Pre-Treatment and Pumps
- Laboratory calculations

## Course Length

The course is five (5) class days.

## Course Materials

Please bring a Study Guide printed off [Fleming website](#) (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

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

## Experience Credit

Five (5) months for Grade 4 Wastewater Treatment Operator applicants and three (3) months for Grade 1, 2, & 3 Wastewater Treatment Plant Operator applicants upon completion.

## Continuing Education

Approved for twelve (12) hours of continuing education credit for **certified** Grade 3 & 4 Wastewater Treatment Operators. It is also approved for six hours of continuing education credit for certified Grade 1 & 2 Wastewater Treatment operators.

## Fees

\$275.00 for class

\$10.00 for Study Guide (or print from [Fleming website](#) for free)

## Questions? Contact:

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