

Southern Arkansas University Tech
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Online Course Information Form

Course Number: ES2103

Course Title: Water Treatment Technology 1

Course Description: This course provides the students with basic and technological knowledge concerning surface and ground water treatment. Emphasis is placed on the Federal Safe Drinking Water Act of 1988 and amendments regulating potable water. Subjects covered include water sources, transmission, pretreatment, filtration, disinfection and related issues.

Instructor: Johnny Moore

Instructor Bio: Water Coordinator for State Of Arkansas

Prerequisite: ES1553 or approval of instructor.

Textbook: Water Treatment Plant Operation Volume 1 and 2.

Learning Outcomes: Should be familiar with everyday terminology that is used in water treatment and distribution of a system. Each book that goes with distribution and water treatment is an excellence source to find this information and example problems that shows how to do a variety of math problems.

Teaching Methodology, including description of interaction between student and instructor:

Methods of Testing: Close book, multiple choice.

Special Attendance Requirements (student contact with instructor, proctored examinations, etc.):
N/A

Other Considerations (writing ability, assignments/projects, time considerations, etc.) To finish the course in time allotted.