

**Southern Arkansas University Tech**  
P.O. Box 3499 ~ East Camden, AR 71701 ~ 870-574-4500  
[www.sautech.edu](http://www.sautech.edu)

### **Online Course Information Form**

**Course Number:** ES2113

**Course Title:** Water Treatment Technology II

**Course Description:** This course continues to stress the Federal SDWA of 1988 and the 1996 amendments. This course covers the basic and technological aspects of water distribution, softening, fluoridation, filtration, metering, cross-connections and backflow with related operational valves, available materials, types of fire hydrants, services, meter types, maps, drawings, records, and public relations.

**Instructor:** Johnny Moore

**Instructor Bio:** Water Coordinator for State Of Arkansas

**Prerequisite:** ES2103 or approval of instructor.

**Textbook:** WaterTreatment Plant Operation Volume 1 and 2.

**Learning Outcomes:** This course covers the basic and technological aspects of water distribution, softening, fluoridation, filtration, metering, cross-connections and backflow with related operational valves, available materials, types of fire hydrants, services, meter types, maps, drawings, records, and public relations.

**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.