

Southern Arkansas University Tech
P.O. Box 3499 ~ Camden, AR 71711 ~ 870-574-4453
www.sautech.edu

Online Course Information Sheet

Course Number: NEBK0024

Course Title: Advanced Water Treatment

Course Description: this is a 24-hour training course designed to prepare the water treatment operator for the ADH Grade 4 Treatment Operator License Exam. This course is designed for operators who are in management or supervisory positions. The course incorporates applied math, advanced treatment methods, and administrative components.

Instructor Name: Jeremy Rowe

Instructor Bio: Jeremy has a B.A. in Biblical Studies and Biology from Ouachita Baptist University. He has 12 combined years of experience in Water and Wastewater education and regulation. Prior to employment with SAU Tech, Jeremy was the Training Coordinator for the Drinking Water Program of the Arkansas Department of Health.

Prerequisite: none

Textbook Title: *Small Water System Operation and Maintenance*, Fourth Edition, California State University Sacramento, 1999; *Water Distribution System Operation and Maintenance*, Fifth Edition, California State University Sacramento, 2005

Learning Outcomes: Students completing this course should be prepared for the ADH Grade 4 Water Treatment Operator Exam.

Teaching Methodology, including description of interaction between student and instructor: Students should review all online documentation and course slides as well as assigned textbook reading. After each unit of study, students must complete online chapter assessments and any assignments and achieve a passing score of at least 70 percent.

Topical questions are encouraged. Students may interact with the course instructor through Blackboard, email, or phone. Questions will be addressed by the instructor at his earliest possible convenience due to course schedule outside Blackboard.

Methods of Testing: In addition to chapter quizzes, an online course final must be completed with a passing score of at least 70 percent in order to obtain a certificate of completion. Students may request of the instructor directly that the final be reset should a student fail to achieve a passing score.

Enrollment Procedures:

Non-degree seeking students applying for admission to SAU Tech must submit an application for admission, appropriate placement test scores or, if applicable, official college transcript(s) with proof of Composition I and Intermediate Algebra (having earned a letter grade of "C" or better).

Full-time degree seeking students and part-time degree seeking students applying for financial aid applying for admission to SAU Tech must submit an application for admission, appropriate placement test scores, immunization record (if born after 01/01/1957), high school transcript or GED scores, and official college transcript(s), if applicable. (Note: Part-time students not applying for financial aid do not have to submit immunization record.)

Students are responsible for all tuition and fees at the time of registration. Students must officially drop by written notice or in person in order to reduce their balance owed. If students never attend class, he/she will still be assessed partial tuition and full student processing fees, unless completely he/she completely withdraws during the 100% refund period.

In order for a student to drop a class, he/she must complete a drop form or send written request to his/her advisor. A \$10 add/drop fee is assessed for adds/drops that take place after classes start.

Special Enrollment Issues (specialized software or equipment, access to a particular network, or similar requirements):

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

The final exam must be taken at an approved proctor site.

Access to Learning Resources:

Students will receive all required discussion materials through the Internet, links to texts, and the electronic mail with Blackboard. Students will be required to purchase the course textbook, if applicable, and Learning Resource Center access is encouraged but not required to be successful. Textbooks can be ordered online. The Bookstore number is (870) 574-4510. The Library number is (870) 574-4518.

Other Considerations (writing ability, assignments/projects, time considerations, etc.):

Students will need Internet access, Microsoft Word, Adobe Acrobat Reader, and the ability to send and receive e-mail attachments using the e-mail within Blackboard.