

Southern Arkansas University Tech
P.O. Box 3499 ~ Camden, AR 71701 ~ 870-574-4500
www.sautech.edu

Online Course Information Form

Course Number: NEAY0008

Course Title: Applied Water Math

Course Description: To calculate math problems pertaining to advanced operations of water treatment and distribution.

Instructor: Johnny Moore

Instructor Bio: Water Coordinator for State of Arkansas

Prerequisite: 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 excellent source to find this information and example problems that shows how to do a variety of math problems.

Textbook: none

Learning Outcomes: To be able to do any type of math calculations that would be required with job description.

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.

There are computer programs and other things that you will need if you are taking an online course from SAU Tech. To make it easier for you, we have compiled a list of these things for you.

Course Needs

- Microsoft Word – used to complete assignments and submit to instructor
 - Can be accessed via SkyDrive inside your student email account. **FREE**
 - Can be purchased from Wal Mart or other software vendor and will need to be loaded onto your computer
 - There is also a free product that works just as good as the Microsoft Office Suite. You can download it at <http://download.openoffice.fm/free/?pk=26976>.
- Respondus LockDown Browser – used to take exams in Blackboard
 - Cost: Free
 - Can be downloaded to your computer from http://www.sautech.edu/docs/ldb_instructions.pdf
 - *Note: Not compatible with Linux operating system. Must have Windows XP, 2000, ME or 98 operating system for personal computers or OS X 10.3.9 or higher and Safari browser for Macintosh.*

- Adobe Reader 7.0 or higher – used to read files in pdf format
 - Cost: Free
 - Can be downloaded to your computer from <http://www.adobe.com/products/acrobat/readstep2.html>
- Adobe Flash Player (7 or higher) – used to view study activities and demonstrations in Learning Strategies course
 - Cost: Free
 - Can be downloaded to your computer from http://www.adobe.com/shockwave/download/download.cgi?P1_Prod_Version=ShockwaveFlash
- Macromedia Shockwave Player 8.5.1 – used for interactive quizzes, animations and activities
 - Cost: Free
 - Can be downloaded to your computer from <http://www.macromedia.com/shockwave/download/download.cgi?>
- Windows Media Player – used to listen play audio files
 - Cost: Free
 - Comes as part of your Windows operating system
- Java – a technology that is required in order for Blackboard to function properly as well as some other programs that SAU Tech uses with its online classes (**Note: Only one version of Java can be running on your computer at a time.**)
 - Cost: Free
 - Can be downloaded to your computer from http://javashoplmsun.com/ECom/docs/Welcome.jsp?StoreId=22&PartDetailId=jre-1.5.0_05-oth-JPR&SiteId=JSC&TransactionId=noreg
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Note: Before beginning your online course, you should go ahead and make sure each of these programs listed above are loaded on your computer. In addition to the above programs, the courses listed below will require additional programs as stated.