Introduction to WeBWorK.

Welcome to WeBWorK!

I. What is WeBWorK ?

- *WeBWorK* is a system that allows professors to put the homework problems on the web and allows students to solve these problems over the web.
- Using *WeBWorK*, students may try to answer homework problems more than once. After each try, a message appears telling the student whether the answer is correct or not. This allows students to try to find out what they did wrong and hopefully to understand the topic of the question better.
- Each *WeBWorK* problem set is individualized (each student has a different version of each problem, for example the numerical values in the formulas may be slightly different).

II. How to use WeBWorK to do your homework
1. Go to our WeBWorK site: http://webwork2.math.nau.edu/webwork2/TBlows_114. Note that WeBWorK is NOT part of VISTA.
2. This will get you to the main page of your course. This page includes necessary information about logging in.
3. Your WeBWorK Login and Password can be found under "My Grades" in Vista. [Your login name is: your dana login name as in abc321. Your initial password is the last five digits of your NAU id number. You should change this. If you forget your password, your instructor can reset it for you.]
4. To log in, click on the 'Login' button. This will take you to a login page. Enter your login name **and password, and click on the 'Continue' button.** The message "There is no account for … in this course" means that the login is incorrect. Perhaps you are in the wrong webwork account; perhaps the instructor needs to add you to the list. The message "Incorrect username or password" means that WeBWorK recognizes the login – you are in the right place – but the password is incorrect. Try this again; contact the instructor if there is a problem.
5. If you login correctly you will see a link in the left hand column to **Homework Sets.** Select this feature. (If it is incorrect, try again.) If you have problems getting into WeBWorK, please Mail the instructor.

III. Completing Problem Sets

1. First, select **Homework Sets,** and then select the set you wish to complete. Initially you will have access to two sets "First_WeBWorK" and "Second_WeBWorK". See the Calendar or, once you've done the PreQuiz, the Unit One Deadlines page for due dates.

2. **Get a hard copy.** The first thing to do when you plan to start a problem set is to get a hard copy. This will allow you to work on the problems with paper and pencil before entering answers in the computer, and it will give you a convenient copy of the homework sets to use when studying for exams.
3. To get a hard copy, first select the problem set you plan to complete. Then select the mode (pdf, postscript, etc.) for printing. The default should be pdf, and this may work best for you, but it not, try another. (To use pdf mode, you should have Adobe Acrobat Reader installed on your computer. This is available as a free download at the NAU ITS software download site http://www4.nau.edu/its/pcsupport/software/.) Print the file and use it to complete the problems.
4. One you have worked some or all of the problems on paper and wish to enter results, select the problem set via the **Homework Sets**. Now you can select problems from the list and enter answers.
5. The WeBWorK system will tell you immediately whether your answer is correct. On most problems, if your answer is incorrect, you may rework the problem and enter another answer until you get the correct answer. On some problems, the number of attempts is limited. Note that you do not have to complete the problems in a single session. You can logout and login again later and work on the set some more.
6. As long as the problem set is still "Open" (the deadline has not yet occurred), your answers will be accepted by the system and correct answers will contribute to your score. If the set is closed, you may still work the problems, but your score will not change. Also, the day after a set closes, you have the ability to see the correct answers.
7. To check the status of your problems (e.g. to double check that your answers have been recorded), use the "Prob. List" button at the top of the page to see the problem list page.
8. Your instructor sets the limits on how many times you may attempt a problem. This limit will appear on the problem list page.

IV. **Logging out of WeBWorK**
When finished, log out using the "Logout" button at the bottom of the page.

V. **What to do if you have problems with WeBWorK:**
Do not contact the Vista help desk or ITS. They won't have a clue! WeBWorK is on a server in the Department of Mathematics and Statistics.

- If you have a problem logging in, contact your instructor through Mail on VISTA.
- If you have a problem printing out a set, you might ask a consultant at a university computer lab. If you don't get sufficient help with this, contact your instructor
- If you have questions on specific homework problems contact your instructor through Mail on VISTA.
- If you are logged on to *WeBWorK* for longer than 30 minutes without any activity, you will be asked to log in again. This is a security measure. You can resume your work after you logged back in. All your results from the last log in will be saved.