MAT 250 Lab Techniques

Logging on to the OCCnet
Turn on the computer and the monitor. Use the CTRL-ALT-DEL keystroke to begin the login sequence. After the logon screen appears, use your Novell user information to logon to the OCCnet. Your location is the last digit of your Oakstar identification number followed by .academic.oakton Your userid is the first letter of your first name in lower case followed by the first seven letters of your last name in lower case followed by the last 4 digits of your Oakstar identification number. Your password is your birth date in the 6 digit format MMDDYY.

Visiting the Course Compass Web Site
Start an MS Internet Explorer session aimed at the URL http://www.coursecompass.com. Under the Students icon, click on the Register button. If you have the Student Access Card and the Course ID, you're ready to begin. Click the Next button. Fill the forms out to allocate your account in the course web site.

Once you’re entered the course, click on the Course Materials button. The first item of interest might be the Tests Assigned by my Instructor link. This link will provide you with access to two practice exams for each chapter in the text. Next under the Course Materials menu, there are links to each chapter in the text. For each chapter, you’ll find links to 5 chapter quizzes, a link to each section of the multimedia textbook in addition to other resources such as the Student’s Study Guide for that chapter. Finally, on the Course Materials menu, there is a link to the the Technology Manuals for Texas Instruments calculators and Mathematica. These are the same resources that are on the CD that came with your text.

Visiting the Instructor’s Web Site
Start an MS Internet Explorer session aimed at the URL http://www.oakton.edu/~somplski. Take the link to MAT 250. Under the Daily Schedule of Activities, you’ll find links to the various assignments for the course.

Each of the links for the TI exercises contains a page that consists of directions for that exercise. In addition there is a link to the exercise itself which should be printed. Each of the links to the HK exercises will open a page to the homework exercises that should be printed. Each of the links to the CAS exercises will open a page that consists of directions for that exercise.

Loading files into Mathematica
A manual to support our work with Mathematica comes with the CD that accompanies your text or can be retrieved from the Course Compass site for the text. There is also an online site that provides support at http://documents.wolfram.com/v5/.

Use the mouse to click on the Start icon, click on the All Programs menu and then click on the NAL Explorer sub-menu, and then find and access the Math Software menu. Finally, click on the Mathematica icon. From within Mathematica, open the File menu and issue the Open command. If the dialogue box that opens up is not pointing at the f: disk, this will need to be changed. Do so by clicking on the downward arrow next to the box and then scrolling to find the f: drive. Once you are on the correct disk, follow the path to f:\samples\math\250\thomas\mathematica and double-click on the file name to load it into Mathematica.