Here is our list of software we need installed in all teaching labs (please also include C 211) and rooms C13 and C 113.

1. OpenGl latest version (3.X ?)
2. Adobe CS5

1. Camtasia (lab 111 only)

1. JGrasp

1. WinRAR Zip software

1. Java:   
   Remove all previous versions of the Java JDK and any Glassfish installations. Download the Windows x64 version of the Java Platform JDK 7 from   
   http://www.oracle.com/technetwork/java/javase/downloads/java-se-jdk-7-download-432154.html  
   Install the jdk and set the Windows path environment variable to include  
   the JDK bin folder.

1. Netbeans:  
   Netbeans 7 (latest version)  Please remove all old versions of Netbeans

http://netbeans.org/downloads/index.html  
There are several download packages for Netbeans: we need the "All" package (204 MB, far right).

1. MinGw C++:  
   http://sourceforge.net/projects/mingw/files/  
   And install with all options turned on. Set the path to the MingW binaries and also to the MSYS binaries. The MSYS binaries will be in a directory  named something like MSYS/1.0/bin.
2. wxDev-C++ IDE available at <http://wxdsgn.sourceforge.net/?q=node/4>

1. Internet Information Server (IIS)

1. Visual Studio 2010

1. Pinnacle Studio 12 (only needed on C111 teaching station)

1. Adobe Audition (all machines in C111)
2. For the Linux Programming Class:

Download and run the Ubuntu installer for Windows from  
http://www.ubuntu.com/download/ubuntu/windows-installer  
  
This will need to be done by someone with some Unix experience.  I tried this out on a Windows workstation, and to the best of my knowledge, here is what needs to be done:  
  
 a) Create a Windows Account with Administrator Access, say for a user called CSC527. Log in as this user and run the Wubi Linux installer for Windows.  Choose a password for the user CSC527. This will be the password for the Linux root  account. Prof Godfrey Muganda will need this user name and (root) password to add the students as users. Run the installer. It will copy some file files to the computer and will need to reboot. On some systems, the reboot will seem to hand with a message that says something like  
  
   Try hd(0, 0), no Wubildr found  
  
This is normal, wait patiently and eventually the install will proceed. In fact, this may happen with about the first 5 logins onto the system.  
  
A successful install will result in a dual-boot of Ubuntu and Windows being set up on the computer, with Windows being the default.  
  
b) Log on as root. Ubuntu now defaults to the new Unity interface- you may want to log out and select the Ubuntu Classic (Gnome) interface at the bottom of the login screen, and then login again before proceeding to c) below.  
  
c) Download jdk-7-linux-x64.tar.gz  from   
   
 http://www.oracle.com/technetwork/java/javase/downloads/java-se-jdk-7-download-432154.html  
  
Extract, and then as root, move the resulting  jdk1.7.0 folder to  /opt.  
  
d) Download netbeans.7.0.1-ml-linux.sh from   
  
http://netbeans.org/downloads/index.html  
  
This is the package with ALL supported technologies, on the far right. Make sure it is the Linux (x86/x64) version. Run the script as root, and accept all the default options.  
  
e) Email the Administrator user name and password to Prof Godfrey Muganda.

1. Wampserver
2. Oracle Database 10g Express Edition:

http://www.oracle.com/technetwork/database/express-edition/overview/index.html