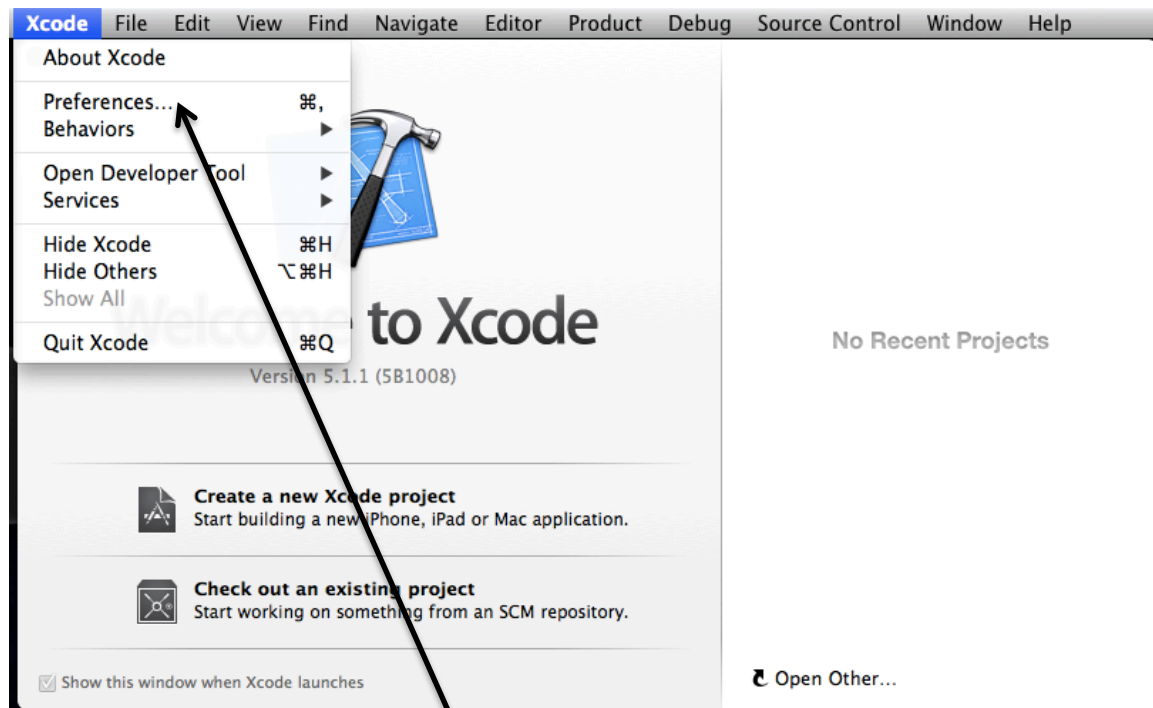## Xcode and Text Wrangler Installation

The purpose of this document is to aid students with installing Xcode and Text Wrangler. Completing the steps in this guide should produce a working installation of Xcode, which is used for compiling C and C++ source code. Text Wrangler is used to write C and C++ source code.
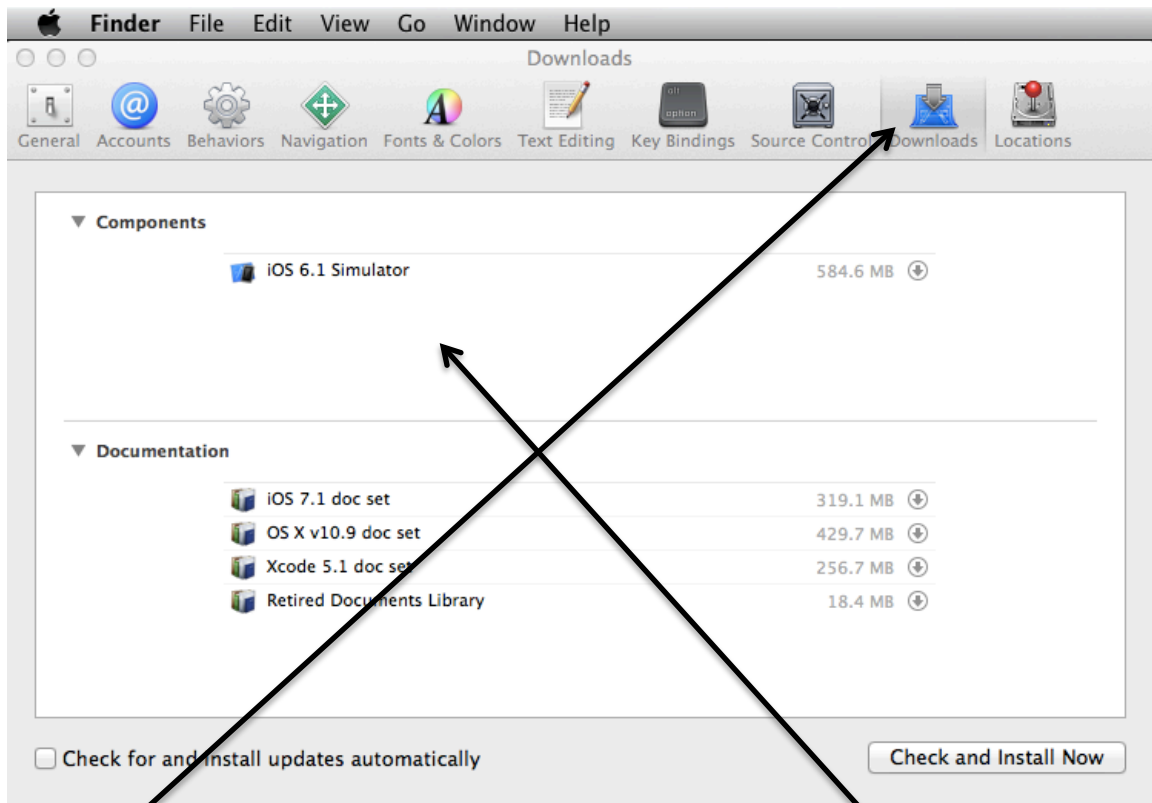
If you have questions or need assistance please contact Luke Jackson (IT Specialist) at (931) 372-6287.

Instructions:

1. Go to the App Store on your Mac and search for Xcode. It should be the first application that results from the search. This application is free and needed for compiling C and C++ source code.
2. Once Xcode is installed, open the application and follow any prompts for further installation.
3. Newer versions of Xcode will have "command line tools" installed already. However, make sure it is installed by following the screenshots below:

Select "Preferences"

Select "Downloads" tab

If you see "Command line tools" in the above area you will need to download and install it by clicking the button next to it.

4. Once "command line tools" has been installed check to see if you can compile source code by issuing "g++" in the terminal application. You should see a message like the one below:

If the above message is displayed then you can compile C and C++ code.

5. The last step is to install "Text Wrangler". This application is also on the App Store free of charge. Text Wrangler should be used to write your C and C++ source code.

Troubleshooting:

- If you cannot find Xcode in the App Store you may have an older operating system. Please contact Luke Jackson (931) 372-6287 for help with this issue.