## Intended Audience

This tutorial is appropriate for students and faculty who want to learn the basics of git, and a workflow for contributing to typical FOSS projects on GitHub.

## Prerequisite Knowledge

A working knowledge of the command line would be helpful. You should be able to get to a command prompt, issue commands, know how to get help on commands, and be able to navigate a file system from the command line. There are many free, online tutorials for the command line [1-3].

[1] The Command Line Crash Course. <http://cli.learncodethehardway.org/book/>. Accessed November 2015.  
[2] Codecademy. Learn the Command Line. <https://www.codecademy.com/learn/learn-the-command-line>. Accessed November 2015.  
[3] Learning the Shell. <http://linuxcommand.org/learning_the_shell.php>. Accessed November 2015.

## Prerequisite Materials

Participants should bring a laptop with working wifi and pre-installed installed with git such that it is available from the command line. For Windows we recommend Git for Windows [1], which will give you a Linux-based environment as well as all the tools you'll need. For Linux, git should be available through your package manager. For OS X, consider first installing a package manager, like Homebrew [2], then use it to install git. Also, participants should also have a GitHub [3] account and should be prepared to log into that account. For convenience, participants may also want to have ssh install and available on the command line and configure for use with GitHub (cf. [4]).

[1] Git for Windows. <https://git-for-windows.github.io/>. Accessed November 2015.  
[2] Homebrew. Homepage. <http://brew.sh/>. Accessed November 2015.  
[3] GitHub. Homepage. <https://github.com/>. Accessed November 2015.  
[4] GitHub. Generating SSH Keys. <https://help.github.com/articles/generating-ssh-keys/>. Accessed November 2015.