

Downloads

Bash shell:

- Mac - use the terminal
 - Applications > Utilities > Terminal

- Windows-
 - [Video Tutorial](#)
 - 1. Download the Git for Windows [installer](#).
 - 2. Run the installer and follow the steps below:
 1. Click on "Next".
 2. Click on "Next".
 3. **Keep "Use Git from the Windows Command Prompt" selected and click on "Next"**. If you forgot to do this programs that you need for the workshop will not work properly. If this happens rerun the installer and select the appropriate option.
 4. Click on "Next".
 5. **Keep "Checkout Windows-style, commit Unix-style line endings" selected and click on "Next"**.
 6. **Keep "Use Windows' default console window" selected and click on "Next"**.
 7. Click on "Install".
 8. Click on "Finish".
 - 3. If your "HOME" environment variable is not set (or you don't know what this is):
 1. Open command prompt (Open Start Menu then type `cmd` and press [Enter])
 2. Type the following line into the command prompt window exactly as shown:
`setx HOME "%USERPROFILE%"`
 3. Press [Enter], you should see `SUCCESS: Specified value was saved.`
 4. Quit command prompt by typing `exit` then pressing [Enter]

This will provide you with both Git and Bash in the Git Bash program.

Python:

- Mac - Anaconda

Video Tutorial

1. Open <https://www.anaconda.com/download/#windows> with your web browser.
2. Download the Python 3 installer for Windows.
3. Install Python 3 using all of the defaults for installation *except* make sure to check **Make Anaconda the default Python**.

- Windows - Anaconda

Video Tutorial

1. Open <https://www.anaconda.com/download/#macos> with your web browser.
2. Download the Python 3 installer for OS X.
3. Install Python 3 using all of the defaults for installation.

Git:

- Mac - Git

■ Video Tutorial

- **For OS X 10.9 and higher**, install Git for Mac by downloading and running the most recent "mavericks" installer from [this list](#). After installing Git, there will not be anything in your [/Applications](#) folder, as Git is a command line program. **For older versions of OS X (10.5-10.8)** use the most recent available installer labelled "snow-leopard" [available here](#).

- Windows - Git

- Already installed with Bash shell instructions ^

Text Editors:

- Atom
 - <https://atom.io/>

Accounts:

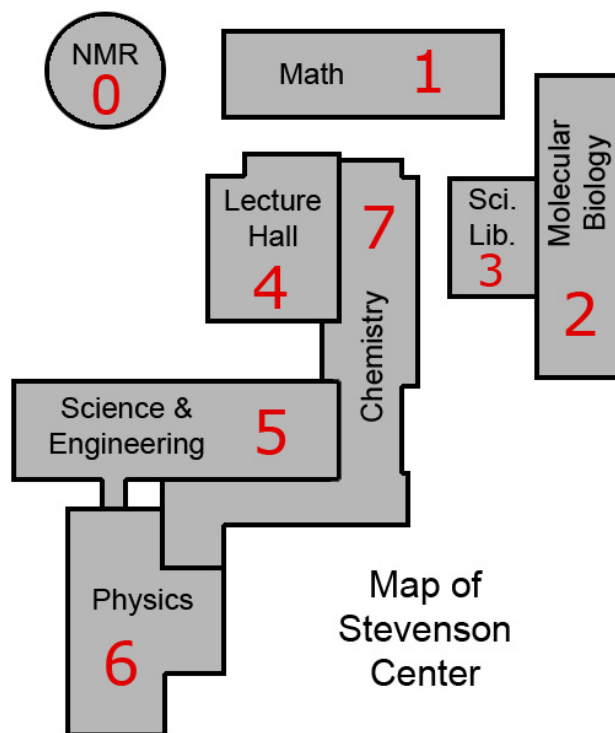
- ☐ Vanderbilt (VUNetID)
 - <https://outlook.office.com/vanderbilt.edu>
 - ☐ Fisk Email
 - <https://www.fisk.edu/current-students/>
 - Bulldog Mail?
 - ☐ Personal Email
 - Sync both Fisk and Vanderbilt emails
 - Or check both emails individually and regularly
 - ☐ Reference manager
 - Mendeley
 - Endnote
 - Zotero
 - <https://researchguides.library.vanderbilt.edu/citation-management/citation-management>
 - ☐ Calendar
 - Add your classes
 - Add bootcamp times
 - Add Research Day!
 - Add Physics + Astronomy colloquia
 - <https://as.vanderbilt.edu/physics/events/colloquium/index.php?yrs=2021-2022>
 - ☐ Github
 - <https://github.com/>
 - ☐ Overleaf
 - <https://www.overleaf.com/register>
 - ☐ Setup library proxy bookmark for reading papers
- To add the bookmarklet:

1. Make sure the browser's bookmarks toolbar is enabled.
2. Create a new bookmark (e.g., right click on bookmark toolbar and select New Bookmark (Firefox) or Add Page (Chrome). Depending on your browser, bookmarking a link may work differently.
3. Edit the bookmark's URL to contain the following code rather than a web address:
javascript:void(location.href="http://proxy.library.vanderbilt.edu/login?url="+location.href);

Using the bookmarklet:

- While researching outside of the Library's website, you may hit a paywall when trying to access the full text.
- When you are on a web page (e.g., [a JSTOR article](#)), click on the bookmarklet to reload the page through the library proxy server.

Stevenson Center (SC)



Stevenson Center (SC) is a cluster of several buildings with a unique numbering system. Each room number is 4 digits long:

- The first digit is the building number (see red numbers in the accompanying map); the Physics Building is building number 6.
- The second digit is the floor number. The ground floor is floor 3, because there are two basements. The last two digits give a particular room on that floor.
- 6301 > Building 6 (Physics) , Floor 3 (Main floor), Classroom Number 01

Homework 1:

- Scavenger Hunt

Offices:

1. What is the code for the student offices at Fisk ?
Hint: One of the offices is next to Consti's
2. What floor is Dina's office at Vanderbilt?
3. What room is Lauren's office at Vanderbilt?
4. Where is the students' office at Vanderbilt ?
5. Where is Kelly's office at Vanderbilt ?
6. What floor is the Vandebilt's Science library located on?
7. Where are your classes? Go to that room before class starts.

Parking:

- Fisk parking pass
- Vanderbilt parking pass?
 - ☐ Where to park at Vanderbilt?
- ☐ When you get your VUNetID:
 - Set an appointment to get your golden pass (Vanderbilt ID).
 - <https://www.vanderbilt.edu/cardservices/products/BookAppointment.php>
- ☐ Set up all your accounts.
- ☐ Add a research paper to your reference manager.
 - It can be one your research advisor wrote/co-wrote.