**Setting Up EAGLE**

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| **#** | **Description** |
| 1 | Install Autodesk EAGLE  Register for a student license, giving you all the capabilities of the full version of EAGLE. I think it only lasts 3 years, however, unless they changed it when I downloaded my version. |
| 2 | Watch the following video  https://youtu.be/NJKZZArjdg8 |
| 3 | Clone the Linnes Lab EAGLE Libraries, as well as the SparkFun EAGLE Libraries and Adafruit EAGLE library to the eagle libraries directory  documents/eagle/libraries  <https://github.com/LinnesLab/LinnesLab-Eagle-Libraries.git>  <<https://github.com/sparkfun/SparkFun-Eagle-Libraries>>  <<https://github.com/adafruit/Adafruit-Eagle-Library.git>>  Please see NOTE 1.  Don’t forget to go the EAGLE control panel (the home screen when you open up EAGLE), find the libraries you just cloned, right-clicking the library name, then selecting “Use All” |
| 4 | Clone the Milestones EAGLE Design Blocks repository to the design blocks folder in EAGLE located:  documents/eagle/design blocks  You’ll probably have to put design blocks in quotes when you the “cd” command since it contains a space  <https://github.com/Purdue-Milestones/Milestones-EAGLE-Design-Blocks.git>  Please see NOTE 1. |
| 5 | Send any questions about “Setting Up EAGLE” to: <[ohoilett@purdue.edu](mailto:ohoilett@purdue.edu)> |

NOTE

1. **DO NOT DOWNLOAD THE ZIP FOLDERS**. Instead, **CLONE** the files to the appropriate directory. The libraries and design blocks are constantly changing. You should “git pull” to update your local copy regularly.