**CSCI130 – MATLAB Availability (Online Course)**

**Confluence Hall Room 276**

Because of the CMU COVID-19 response plan, the computers in CH 276 (or Wubben 205) are not available to run MATLAB.

**TLC (Tutorial Learning Center)**

Because of the CMU COVID-19 response plan, the computers in the TLC (HH 113) are not available to run MATLAB.

**On Your Own Computer**

MATLAB is a licensed product (i.e., it costs money to use). CMU pays for the licenses for the on-campus computers mentioned above. Even though a commercial license is quite expensive, MATLAB one year licenses are available to students for $49. Here’s the link to the website:

<https://www.mathworks.com/store/link/products/student/new?s_iid=htb_buy_gtwy_cta3>

[**Note:** For this course, you only need the “MATLAB Student (unbundled)” version, as the Simulink Student Suite is not needed. You also don’t need any of the optional add-on Toolbox modules. All you need is the basic MATLAB Student version (at $49).]

Better yet, there’s a free 30-day Trial Version which you can download and install on your Windows or MacIntosh laptop or desktop computer immediately. (MATLAB will not work on smartphones or tablets.) The trial version requires about a gigabyte of available external storage to install. If necessary, after the 30-day trial is over, one can easily activate the student version for $49 in order to continue using MATLAB. The free trial is available at:

<https://www.mathworks.com/campaigns/products/trials.html?s_iid=htb_trial_gtwy_ar>

**Use GNU Octave (instead of MATLAB)**

**GNU Octave** is a free open source alternative to MATLAB which runs on Windows computers. It’s nearly identical to MATLAB and has all the capabilities you’ll need for this course. If you’re using a Windows computer, I **HIGHLY** recommend you download and install **GNU Octave** and use it instead of MATLAB. The D2L Week #13 (MATLAB Functions) section contains two videos where I repeat the Week #8 (MATLAB Basics) lecture material using GNU Octave. There’s also a video showing how to download and install **GNU Octave** on your Windows computer.

[**Note:** In theory, GNU Octave can be installed on certain versions of Macintosh computers, but the procedure is complicated. Since I’m not available to assist you in person, I don’t recommend even attempting it. If you must use a Macintosh computer, I recommend you either install the MATLAB 30-day free trial or purchase a one-year subscription for $49.]

I highly recommend you install either MATLAB or GNU Octave on your computer ASAP, so it will be available while you view the lecture videos. If you have difficulties installing, either send me an email or connect to the Online Help chat room.