

# ECE 2713 Digital Signals and Filtering

## Handout: How to Install Matlab on Your Own Computer

Spring 2025

Effective Spring 2020, the University of Oklahoma has a campus-wide site license for Matlab. This means that you can install Matlab on your own computer and run it for educational use, including use for this course. This handout explains how to do that. Use the following steps:

1. You may need to have the PingID two-factor authentication app installed. If you have not already done so, then please install it by following the directions given here:  
<https://itsupport.ou.edu/TDClient/30/Unified/KB/ArticleDet?ID=2543>
2. To install Matlab, follow these steps:
  - a. Use this link to go to the MathWorks web site:  
<https://www.mathworks.com/academia/tah-portal/university-of-oklahoma-norman-557289.html>
  - b. On this page, click the “Sign in to get started” button, enter your OU email address, and then log in with your OU 4x4 credentials.
  - c. Click on the blue button that says “Get Started.”
  - d. In the upper right corner of the page that comes up, click the button that says “Install MATLAB.”
  - e. In the page that comes up, there is a box that says “Get MATLAB and Simulink Products.” In this box, click the button that says “Download.”
  - f. You may have to type in your OU credentials several times during the installation process.<sup>1</sup> You should install the entire product. But if you are short on space, make sure to get at least the following components which are all **required** for this course:
    - i. Matlab
    - ii. Signal Processing Toolbox
    - iii. DSP System Toolbox
    - iv. Control Systems Toolbox
    - v. Symbolic Math Toolbox

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<sup>1</sup> Note for Linux users: in some cases, the keyboard may be locked out by the installation program making it impossible to type the required responses directly into the Matlab installer dialog box. If you google, you will find that others have also had this problem. **The solution is:** for each response you need to type into the installer window, type the text into another window (e.g., a terminal, shell window, or text editor like vi). Then use your mouse to copy the response from that window and paste it into the installer window. I had to do this for my OU userid and password and other text entries, but the radio buttons and “click on me” buttons all worked without having to do this.