

EQUIPMENT RECOMMENDATIONS FOR INCOMING ENGINEERING STUDENTS

This list of **recommendations** is provided to assist students and parents in determining how to meet the requirements of the engineering programs at Baylor University. We will do our best to ensure that it is correct and up-to-date; however, **we are not responsible for decisions made using this information.**

Laptop Specifications:

	<i>Minimum</i>	<i>Recommended</i>
Operating System	Windows 10 64-bit	Windows 10 64-bit
Processor	Intel Core i5	Intel Core i7
RAM	8 GB	16+GB
Hard Disk	500 GB, 7200 RPM	500+GB, 7200 RPM or Solid State
Display	15-inch or larger screen (1366x768 or better)	15-inch or larger HD screen (1080p or 1920x1080)
Wireless Network	802.11 g	802.11 a/g/n
Optical Drive	<i>Optional</i>	DVD for software installation
Ports	1 USB port	Multiple USB ports

These recommendations are largely based on the ability to run the following programs:

- SolidWorks 3D CAD
 - <http://www.solidworks.com/sw/support/SystemRequirements.html>
 - <http://www.solidworks.com/sw/support/videocardtesting.html>
- MATLAB
 - http://www.mathworks.com/support/sysreq/current_release/
- LabVIEW
 - <http://www.ni.com/labview/requirements/>
- Xilinx ISE
 - See the latest version Release Notes

The following website provides information on:

- Software available on campus computers
- Discounts & software available through Baylor (including MS Office365 and MATLAB)
- Computer & hardware discounts
- Support & repair

<http://www.baylor.edu/lib/techpoint/index.php?id=860070>

The Baylor Bookstore online site can be accessed here: <http://www.baylor.edu/bookstore/>. Staff at the bookstore may be able to provide assistance with software selection and installation.