

## Summer & Fall 2017 Notebook Minimum Requirements for Students

Many courses were developed with the expectation that students would have access to a computer running Windows. Students with Apple computers who do not run Windows via Boot Camp may be required to use computer labs and/or purchase additional services and software in order to complete some coursework.

	<b>All Majors (except Engineering/Art Education/Art &amp; Design/Music)</b>	<b>School of Engineering</b>	<b>Art Education / Art &amp; Design / Music</b>	<b>*Macs in classes requiring Windows applications</b>
<b>OS</b>	Windows 10 Professional or Enterprise/Education edition preferred. Windows 8.1 acceptable.  Home edition not recommended for any OS	Windows 10 required  Dual-core Intel Core i7 Processor minimum  Home edition not recommended for any OS	Mac OS 10.11.6 or 10.12.4	OS 10.11.6 or 10.12.4  UDit provides a \$50 service to install Windows 10.
<b>Memory</b>	4 GB or more	16 GB preferred 8 GB minimum	8 GB or more	4 GB minimum/16 GB preferred for Engineering
<b>Storage</b>	500 GB minimum, SSD preferred	500 GB minimum, SSD preferred	256 GB SSD minimum or 500 GB hard drive minimum	*Drive must include room for 100 GB or more Windows partition / Engineer majors need minimum 250 GB for Windows partition
<b>Screen / Video</b>	Discrete or Integrated  VGA preferred and/or HDMI video output or adapter for presentations (most podiums still VGA only)	Intel HD6000 video minimum, nVidia or AMD preferred  1440 x 900 display minimum, higher resolution preferred  13" display size minimum, 15" or larger display preferred  HDMI video output or adapter for presentations	15-inch Retina Display required for Graphic Design & Photography	Some Windows apps are not designed for Mac retina display - while they generally run the resolution may be hard to read or items may overlap.  Engineering majors must meet Windows requirements for screen/video.
<b>Networking</b>	Wireless 802.11 ac preferred, 802.11 n minimum  Wired Ethernet connection/adaptor & ethernet cable suggested for network connectivity in residential housing especially when downloading software, gaming or streaming music/videos.			
<b>Software</b>	UD offers free access to Microsoft Windows 10, Microsoft Office 2016 and more for Macs & Windows. Visit <a href="http://go.udayton.edu/software">http://go.udayton.edu/software</a> to learn more.			

\* Available free space on Mac must be greater than 10% total drive size plus size of needed Windows partition.