

Summer & Fall 2018 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.

	All Majors (except Engineering/Art & Design/Music)	School of Engineering	Art & Design / Music	*Macs in classes requiring Windows applications
OS	Windows 10 Professional or Enterprise/Education edition preferred. Windows 8.1 acceptable. Home edition not recommended for any OS	Windows 10 Professional or Enterprise/Education edition required Dual-core Intel Core i7 Processor minimum Home edition not recommended for any OS	MacOS 10.12.6, 10.13.4 or newer preferred OS 10.10.x & 10.11.x best effort support	MacOS 10.12.6, 10.13.4 or newer preferred OS 10.10.x & 10.11.x best effort support UDit provides a \$50 service to install Windows 10.
Memory	8 GB or more preferred 4 GB minimum	16 GB preferred 8 GB minimum	8 GB or more	8 GB minimum/16 GB preferred for Engineering
Storage	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
Screen / Video	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	MacBook Pro with 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.
Networking	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.			
Software	UD offers free access to Microsoft Windows 10, Microsoft Office 2016 and more for Macs & Windows. Visit http://go.udayton.edu/software to learn more.			

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