

## **PERSONAL COMPUTER/LAPTOP GUIDELINES FOR SBA STUDENTS**

This document provides the minimum and recommended specifications for laptops or personal computers for School of Business Administration students. We suggest that students purchase a computer with functionalities keeping in mind that computing needs will change over time. Students are responsible for maintaining and repairing their computers.

While the selection of the computer will depend on personal preferences, the school recommends that students choose a Windows-based computer since many courses will use software that are dedicated for Windows environments. Students who choose a Mac must install appropriate software to use required Windows-based software and are responsible for finding the best method to install them on non-PC computers. Students should keep in mind that running Windows-based software in a virtual environment can be challenging and slow.

### **MacBook Owners**

To set up a Windows environment on a Mac, students will need to install one of the virtualization apps listed below and a license of the Windows OS. Business students have access to [Azure Dev Tools for Teaching](#), which allows them to download a license of Windows 10 Education and additional software required for some courses. These software require a minimum of 32 GB of free hard drive space and at least 8 GB of RAM.

#### **Free:**

Boot-Camp

<https://support.apple.com/boot-camp>

VirtualBox

<https://www.oracle.com/virtualization/technologies/vm/virtualbox.html>

Fusion 11.5 VMWare

<https://e5.onthehub.com/WebStore/Security/SignIn.aspx?ws=a498b36d-cf9b-e011-969d-0030487d8897>

#### **Purchase:**

Parallels

[https://www.parallels.com/landingpage/pd/bootcamp/?gclid=EAIaIQobChMI88LBI5Gs6gIVRdbACh3t7QmgEAAYASACEgJnLPD\\_BwE](https://www.parallels.com/landingpage/pd/bootcamp/?gclid=EAIaIQobChMI88LBI5Gs6gIVRdbACh3t7QmgEAAYASACEgJnLPD_BwE)

### **Available Software and Storage Solutions**

All OU students have access to the following software:

- Google Drive and Microsoft O365 for students
- Azure Development Tools for Teaching ( Visual Studio, SQL Server, Project, Access, Visio, Windows 10)
- VMWare Workstation for Windows and Fusion VMWare for Mac OS
- JMP
- SPSS

## Financial Aid Help

Students may use financial aid support to purchase computers or mobile devices. OU students receive discounts from various suppliers.

### Minimum PC/Laptop Functional Requirements

Computer Features	Windows Based Requirements	Mac Requirements
<b>Operating System</b>	<b>MINIMUM</b> Windows 8.1 (Except the RT edition) <b>RECOMMENDED</b> Windows 10 Home or Pro	MacOS 10.12 Sierra or higher
<b>Processor Type</b>	<b>MINIMUM</b> Core i5 Processor <b>RECOMMENDED</b> Core i7 Processor	<b>MINIMUM</b> Core i5 Processor <b>RECOMMENDED</b> Core i7 Processor
<b>Memory</b>	<b>MINIMUM</b> 8 GB RAM, with available expansion slots. <b>RECOMMENDED</b> 16 GB for MIS Majors	<b>MINIMUM</b> 8 GB RAM <b>RECOMMENDED</b> 16 GB for MIS Majors
<b>Hard Drive</b>	<b>MINIMUM</b> 250 GB SSD. An SSD is preferable because it is much faster. <b>RECOMMENDED</b> 500 GB or higher	<b>MINIMUM</b> 250 GB <b>RECOMMENDED</b> 500 GB or higher
<b>MS Office</b>	Microsoft Office 365 can be downloaded for FREE, visit <a href="https://www.oakland.edu/uts/common-good-core-resources/microsoft-office-365-education/">https://www.oakland.edu/uts/common-good-core-resources/microsoft-office-365-education/</a>	Microsoft Office 365 can be downloaded for FREE, visit <a href="https://www.oakland.edu/uts/common-good-core-resources/microsoft-office-365-education/">https://www.oakland.edu/uts/common-good-core-resources/microsoft-office-365-education/</a>
<b>Multimedia</b>	Microphone, sound, and webcam	Microphone, sound, and webcam
<b>Networking</b>	Ethernet card: for on-campus, residence hall, and broadband access.  Wireless card: 802.11ac or 802.11ax (Wi-Fi 6) recommended for wireless access on campus. (A wireless network card that supports both 2.4Ghz and 5Ghz wireless bands is preferred)	Ethernet card: for on-campus, residence hall, and broadband access.  Wireless card: 802.11ac or 802.11ax (Wi-Fi 6) recommended for wireless access on campus. (A wireless network card that supports both 2.4Ghz and 5Ghz wireless bands is preferred)
<b>Virus Protection Software</b>	Antivirus and Spyware protection	Antivirus and Spyware protection