



University of  
Massachusetts  
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## Computer Standards

UMASS Global is committed to providing an education that seamlessly integrates the best aspects of technologically enhanced learning and personalized education led by world class faculty members with real world career experiences. Because we value innovation as part of the dynamic learning experience, every class at Brandman University will include a substantial computer based learning component. To help achieve these learning expectations, we have developed this guide to selecting a personal computer.

### Computer System Requirements

Most computers sold within the last three years will provide an optimal online learning experience. Even most tablet computers would work well for the online course components. Reliable high-speed internet access makes the online learning experience more robust and interactive and is highly recommended. Students without a regular high speed internet connection may visit wireless hotspots at public libraries and at a wide spectrum of local businesses.

### Minimum Software Requirements

OVERALL MINIMUM SYSTEM REQUIREMENTS	
Windows PC/Laptop/Tablet	Apple PC/Laptop/Tablet
Windows 10 or Higher	Mac OS X 10.11 or Higher
Processor - 2.66GHz Intel Dual Core	Processor - 1.6GHz dual-core Intel Core i5
Memory - 8GB or higher	Memory - 8GB or higher
Speakers/Headset/Microphone	Speakers/Headset/Microphone
Webcam (800 x 600 resolution)	Webcam (800 x 600 resolution)
Internet (12.0mbps download/3.0 mbps upload)	Internet (12.0mbps download/3.0 mbps upload)
Web Browser - latest version	Web Browser - latest version
MS Office 2016 or Higher	MS Office 2016 or Higher

Microsoft Office Suite version 2016 Word, Excel, and PowerPoint (.docx, .xlsx and .pptx formats are standard). The .docx format is native to Microsoft Office Word, but other software, such as the free software word processors OpenOffice.org Writer, and AbiWord, can create and read .docx files.

Microsoft Office is also available to our students at no charge, students can contact the UMASS Global Service Desk for more information.

The browsers listed below have been validated with the course platform. A user risks running into problems with the course software if they choose to use a non-supported browser.

<b>SUPPORTED OPERATING SYSTEMS &amp; COMPATIBLE BROWSERS</b>		
	Firefox (Version 78+)	Chrome (Version 87+)
Microsoft Windows 10 or higher	Compatible	Compatible
Apple Mac OSX 10.11 or higher	Compatible	Compatible

### **Accessibility and JAWS**

Blackboard strives to make all its products as accessible as possible. JAWS for Windows 11 and 12 were used during accessibility testing in Blackboard Service Pack 11.

### **Hardware and Software Purchases**

Students can purchase, for personal use, a variety of computers, peripherals, and software at reduced prices through agreements UMASS Global has set up with the vendors below.

PC's are available from [Dell](#)

MAC's are available from [Apple](#)

Software is available through [JourneyEd.com](#)

Note: purchases are not reimbursable by the university.