

## HARDWARE & SOFTWARE REQUIREMENTS

In order to have a quality learning experience in your online degree program, Colorado Technical University recommends that your primary computer (the computer used to access course materials and on which you will be required to install course-specific software) meets or exceeds the following specifications. In addition, please refer to Notes section at the end of this document.

Item	Virtual Campus Base Requirements	Information Technology Programs	Health Programs	Business / Accounting Programs	Criminal Justice Programs
<b>Operating System</b>	Windows XP SP3 or Mac OS X 10.6.8	Windows 7	Windows XP SP3	Windows XP SP3 or Mac OS X 10.6.8	Windows XP SP3 or Mac OS X 10.6.8
<b>Processor</b>	PC-500Mhz (1Ghz Recommended) Mac-Intel Only	PC- Pentium 1Ghz (2.6 Ghz Recommended)	PC- Pentium 500Mhz (1Ghz Recommended) ***	PC- 500 Mhz (1 Ghz Recommended) Mac-Intel Only	PC- Pentium 500Mhz (1Ghz Recommended) ***
<b>RAM Memory</b>	512MB (1GB Recommended) 1 GB ****	2GB (4GB Recommended) *****	512MB (1GB Recommended) 1 GB ****	512MB (1GB Recommended) 1 GB ****	512MB (1GB Recommended) 1 GB ****
<b>Hard drive space available</b>	6GB	10GB	6GB	6GB	6GB
<b>Media Devices</b>	DVD	DVD	DVD	DVD	DVD
<b>Audio Card</b>	Sound Blaster compatible 16-bit sound card	Sound Blaster compatible 16-bit sound card	Sound Blaster compatible 16-bit sound card	Sound Blaster compatible 16-bit sound card	Sound Blaster compatible 16-bit sound card
<b>Audio Device</b>	Headset or speakers	Headset or speakers	Headset or speakers	Headset or speakers	Headset or speakers
<b>Display/Video Card</b>	Capable of 1024x768 resolution and 16-bit color	Capable of 1280x800 resolution and 16-bit color	Capable of 1024x768 resolution and 16-bit color	Capable of 1024x768 resolution and 16-bit color	Capable of 1024x768 resolution and 16-bit color
<b>Internet Connection</b>	Broadband-Download speed 768 Kbps or greater; Upload speed 256 Kbps or greater	Broadband-Download speed 768 Kbps or greater; Upload speed 256 Kbps or greater	Broadband-Download speed 768 Kbps or greater; Upload speed 256 Kbps or greater	Broadband-Download speed 768 Kbps or greater; Upload speed 256 Kbps or greater	Broadband-Download speed 768 Kbps or greater; Upload speed 256 Kbps or greater
<b>Word Processing</b>	Microsoft Office 2010*	Microsoft Office 2010*	Microsoft Office 2010*	Microsoft Office 2010*	Microsoft Office 2010*
<b>Web Browser **</b>	Internet Explorer 9.0 / Firefox 11/ Chrome 18	Internet Explorer 9.0 / Firefox 11/ Chrome 18	Internet Explorer 9.0 / Firefox 11/ Chrome 18	Internet Explorer 9.0 / Firefox 11/ Chrome 18	Internet Explorer 9.0 / Firefox 11/ Chrome 18



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### Notes:

1. Students are required to have regular access to a computer that meets or exceeds the required specifications for online courses.
2. \*All students are provided with Microsoft Office during their first session of attendance.
3. \*\*Netscape, Opera, AOL and other proprietary browsers are not supported by Colorado Technical University's Technical Support.
4. \*\*\* Equivalent or better x86 architecture processors are supported.
5. Adobe Acrobat Reader and Adobe Flash Player are complimentary downloads that need to be installed in order to access features in the Virtual Campus.
6. \*\*\*\*1GB of memory is required for Microsoft Word's Grammar and Contextual Spelling feature.
7. \*\*\*\*\*2GB of memory is required (4GB is recommended) for Adobe Creative Cloud software, a complimentary download that needs to be installed in order to access features of the Information Technology programs.
8. For those who may access courses from their place of employment as well as Military: Organizations and Militaries often place restrictions on the type of content allowed through the organization's firewall or network security. This may affect your ability to access your online courses from work and is beyond Colorado Technical University's ability to predict or control.
9. Macintosh is not supported for use in Information Technology degree programs taken through the Virtual Campus.
10. Graduate students may be required to have a microphone or a headset with microphone for live presentation of capstone project.
11. Undergraduate students may be required to have a microphone or a headset with microphone for live presentations.