

Guam Community College
Minimum Standards for
PC and Macintosh Computers, MS Office 2016, & Security Cable Lock

Item #1: PC Desktop:
<input checked="" type="checkbox"/> Processor: Intel Core i7 Processor, 4.00GHz, 8M Cache
<input checked="" type="checkbox"/> Operating system: Windows 10 Professional 64 - English, with latest service pack
<input checked="" type="checkbox"/> System Recovery DVD: Genuine Windows 10 Professional 64 - Recovery DVD or USB Flash Drive
<input checked="" type="checkbox"/> Form factor: Small Form Factor with Install-Ready Security Cable Lock Hole Feature
<input checked="" type="checkbox"/> I/O ports: Front-side Mic/Headset ports, Two Front-side and Two Back-, Left-, or Right-side USB Ports
<input checked="" type="checkbox"/> RAM: 16GB
<input checked="" type="checkbox"/> Video adapter: Integrated Video Intel
<input checked="" type="checkbox"/> Audio adapter: Integrated Audio Intel
<input checked="" type="checkbox"/> Hard drive: 1TB,7200 RPM / DVD Recordable w/burner Software, Playback (included)
<input checked="" type="checkbox"/> Networking: Integrated Gigabit Ethernet Intel / WiFi 802.11 a/c WLAN
<input checked="" type="checkbox"/> Keyboard: Wired Full Size - US English
<input checked="" type="checkbox"/> Pointing device: Wired Optical Mouse with Scroll Button
<input checked="" type="checkbox"/> Speakers: Internal speaker
<input checked="" type="checkbox"/> Power cord: Line Cord – US
<input checked="" type="checkbox"/> Software: Microsoft Office Professional 2016 (Academic License)
<input checked="" type="checkbox"/> Monitor: At least 22 inches wide LCD monitor with Install-Ready Security Cable Lock Hole Feature
<input checked="" type="checkbox"/> Security: 8' Kensington Security Cable Lock compatible to Install-Ready Lock Hole Feature of CPU and Monitor together. Must secure both monitor and CPU with one security cable.
<input checked="" type="checkbox"/> Energy Certification: Must be Energy Star and EPEAT (Electronic Product Environmental Assessment Tool) Registered
<input checked="" type="checkbox"/> UPS: 750VA
<input checked="" type="checkbox"/> Warranty: 3 Years parts and labor and covers UPS also.
<input checked="" type="checkbox"/> Three years begins on date of delivery and vendor agrees to resolve problems under six (6) business days, starting from time of GCC service request and must provide equal or better replacement or equal or better loaner system if unable to meet six day response and resolution timeframe.
<input checked="" type="checkbox"/> Vendor pays or covers for all shipping and handling fees or costs related to servicing computers still under warranty.
<input checked="" type="checkbox"/> Vendor is a Manufacturer-Authorized reseller of the computer equipment.
<input checked="" type="checkbox"/> Equipment Manufacturer: Computer Equipment Manufacturer possesses current ISO Certification (Attach certification statement or provide website links to the computer equipment manufacturer's website that indicates this certification on the item.)
<input checked="" type="checkbox"/> Vendor is partnered with or currently staffed with, A+ Certified technicians, or computer equipment manufacturer-certified technicians.

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Item #2: PC Laptop:	
<input checked="" type="checkbox"/>	Intel Core i7 processor, 3.2 GHz, 4MB Cache
<input checked="" type="checkbox"/>	8GB RAM
<input checked="" type="checkbox"/>	500GB hard drive / Internal or External DVD Recordable w/burner software, Playback (Included)
<input checked="" type="checkbox"/>	Gigabit Ethernet Connection
<input checked="" type="checkbox"/>	WLAN 11a/b/g/n, Intel
<input checked="" type="checkbox"/>	Built-In 720p Camera
<input checked="" type="checkbox"/>	At least 15.6" HD 1200 x 768 color with anti-glare
<input checked="" type="checkbox"/>	At least with 5 hour battery run-time
<input checked="" type="checkbox"/>	Windows 10 Professional with latest service pack installed with Recovery DVD or USB Flash Drive
<input checked="" type="checkbox"/>	Software: Microsoft Office Professional 2016 (Academic License)
<input checked="" type="checkbox"/>	Carrying case
<input checked="" type="checkbox"/>	Docking Station or Port Replicator with Install-Ready Security Cable Lock Hole Feature
<input checked="" type="checkbox"/>	Security: 8' Kensington Security Cable Lock compatible with Install-Ready Lock Hole Feature of Laptop and Docking Station together
<input checked="" type="checkbox"/>	Must be Energy Star and EPEAT (Electronic Product Environmental Assessment Tool) Registered
<input checked="" type="checkbox"/>	Warranty 3 - year parts, labor and battery replacement
<input checked="" type="checkbox"/>	Three years begins on date of delivery and vendor agrees to resolve problems under six (6) business days, starting from time of GCC service request and must provide equal or better replacement or equal or better loaner system if unable to meet six day response and resolution timeframe.
<input checked="" type="checkbox"/>	Vendor pays or covers for all shipping and handling fees or costs related to servicing computers still under warranty.
<input checked="" type="checkbox"/>	Vendor is a Manufacturer-Authorized reseller of the computer equipment Computer
<input checked="" type="checkbox"/>	Equipment Manufacturer possesses current ISO Certification
<input checked="" type="checkbox"/>	Vendor is partnered with or currently staffed with, A+ Certified technicians, or computer equipment manufacturer-certified technicians.

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Item #3: PC UltraBook:	
<input checked="" type="checkbox"/>	Intel® Core™ i7 Processor, 3.2GHz, 4MB Cache
<input checked="" type="checkbox"/>	Windows 10 Professional 64 with latest service pack with Recovery USB Flash Drive
<input checked="" type="checkbox"/>	Integrated Intel HD Graphics
<input checked="" type="checkbox"/>	8 GB RAM
<input checked="" type="checkbox"/>	14" HD+ (1600 x 900), LED Backlite Display, 720p HD Camera
<input checked="" type="checkbox"/>	Multi-touch 2 button touchpad
<input checked="" type="checkbox"/>	256GB SSD
<input checked="" type="checkbox"/>	At least 5 hour battery run-time
<input checked="" type="checkbox"/>	Intel 7265 AC/B/G/N Dual Band Wireless
<input checked="" type="checkbox"/>	Ports - RJ45 / HDMI / USB 3 / Headphone / Microphone
<input checked="" type="checkbox"/>	Weight: 4 pounds or less (weight not including carrying case or extra battery)
<input checked="" type="checkbox"/>	Carrying Case
<input checked="" type="checkbox"/>	Software: Microsoft Office Professional 2016 (Academic License)
<input checked="" type="checkbox"/>	8' Kensington Security Cable Lock compatible with Install-Ready Lock Hole Feature of Ultrabook
<input checked="" type="checkbox"/>	Warranty 3 - year parts, labor and battery replacement
<input checked="" type="checkbox"/>	Three years begins on date of delivery and vendor agrees to resolve problems under six (6) business days, starting from time of GCC service request and must provide equal or better replacement or equal or better loaner system if unable to meet six day response and resolution timeframe.
<input checked="" type="checkbox"/>	Vendor pays or covers for all shipping and handling fees or costs related to servicing computers still under warranty.
<input checked="" type="checkbox"/>	Vendor is a Manufacturer-Authorized reseller of the computer equipment Computer
<input checked="" type="checkbox"/>	Equipment Manufacturer possesses current ISO Certification
<input checked="" type="checkbox"/>	Vendor is partnered with or currently staffed with, A+ Certified technicians, or computer equipment manufacturer-certified technicians.

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Security Cable Locking System (See #4.A. and #4.B. below)
Single Kensington Security Cable Lock, 8' (feet) compatible with Install-Ready Lock Hole Feature of:
Item #4.A. <input checked="" type="checkbox"/> For Desktop CPU and Monitor together
Item #4.B. <input checked="" type="checkbox"/> For Laptop & Docking Station or Port Replicator together

<u>Item #5.A. MS Office Pro Plus 2016 License for PC</u> Software: Academic License Only Microsoft Office Professional 2016
<u>Item #5.B. MS Office Standard 2016 License for Mac</u> Software: Academic License Only Microsoft Office Standard 2016

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Item #6: iMac:	
<input checked="" type="checkbox"/>	iMac 21.5-inch
<input checked="" type="checkbox"/>	Monitor 21.5-inch (diagonal) Retina 4K Display, 4096-by-2304 resolution
<input checked="" type="checkbox"/>	3.0 GHz quad-core Intel Core i5 processor (Turbo Boost up to 3.5GHz)
<input checked="" type="checkbox"/>	16GB RAM memory
<input checked="" type="checkbox"/>	1 Terabyte (5400-rpm) hard drive
<input checked="" type="checkbox"/>	Radeon Pro 555 with 2GB of VRAM
<input checked="" type="checkbox"/>	FaceTime HD camera
<input checked="" type="checkbox"/>	Thunderbolt 3 digital video output: Native DisplayPort output over USB-C; Thunderbolt 2, HDMI, DVI, VGA supported using USB-C adapters
<input checked="" type="checkbox"/>	Stereo speakers
<input checked="" type="checkbox"/>	Microphone
<input checked="" type="checkbox"/>	3.5 mm Headphone jack
<input checked="" type="checkbox"/>	SDXC card slot
<input checked="" type="checkbox"/>	Four USB 3 ports (compatible with USB 2)
<input checked="" type="checkbox"/>	Two Thunderbolt 3 ports (USB-C) ports with support for DisplayPort, Thunderbolt, USB 3.1 Gen 2
<input checked="" type="checkbox"/>	Gigabit Ethernet port
<input checked="" type="checkbox"/>	10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)
<input checked="" type="checkbox"/>	Kensington lock slot
<input checked="" type="checkbox"/>	802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible
<input checked="" type="checkbox"/>	Bluetooth 4.2 wireless technology
<input checked="" type="checkbox"/>	Apple USB Wired Keyboard with Numeric Keypad - English (USA)
<input checked="" type="checkbox"/>	Apple USB Wired Mouse
<input checked="" type="checkbox"/>	Apple iMac U.S. power cord
<input checked="" type="checkbox"/>	Mac OS X 10.13 High Sierra or higher
<input checked="" type="checkbox"/>	AppleCare Protection plan with additional 2-year warranty for total of 3 years warranty
<input checked="" type="checkbox"/>	Limited Warranty - 3 years parts, labor, and UPS battery replacement. Three years begins on date of GCC acknowledgement of delivery. Vendor pays or covers for all costs related to servicing computers during warranty period including shipping and handling fees.
<input checked="" type="checkbox"/>	Vendor is an Apple Authorized reseller.
<input checked="" type="checkbox"/>	8' Kensington security cable lock or compatible for iMac
<input checked="" type="checkbox"/>	Microsoft Office 2016, Academic License for Macintosh
<input checked="" type="checkbox"/>	UPS with Line Conditioning: 750VA

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Item #7: MacBook Pro:	
<input checked="" type="checkbox"/>	MacBook Pro 13-inch
<input checked="" type="checkbox"/>	Retina display: 13.3-inch LED-backlit display, 2560-by-1600 native resolution
<input checked="" type="checkbox"/>	2.3GHz dual-core Intel Core i5 processor (Turbo Boost up to 3.6GHz) with 64MB of eDRAM
<input checked="" type="checkbox"/>	256GB PCIe-based Flash Storage
<input checked="" type="checkbox"/>	8GB of 2133MHz LPDDR3 onboard memory
<input checked="" type="checkbox"/>	Intel Iris Plus Graphics 640
<input checked="" type="checkbox"/>	Thunderbolt digital video output supports Native Mini DisplayPort output over USB-C; VGA, HDMI and Thunderbolt 2 supported using USB-C adapters
<input checked="" type="checkbox"/>	Two Thunderbolt 3 (USB-C) ports with support for Charging, DisplayPort, Thunderbolt, and USB 3.1 Gen 2
<input checked="" type="checkbox"/>	Adapters are needed for connection to: USB-B, Lightning, Gigabit Ethernet
<input checked="" type="checkbox"/>	Full-size backlit keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys and 4 arrow keys; ambient light sensor
<input checked="" type="checkbox"/>	Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing and Multi-Touch gestures
<input checked="" type="checkbox"/>	802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible
<input checked="" type="checkbox"/>	Bluetooth 4.2 wireless technology
<input checked="" type="checkbox"/>	720p FaceTime HD camera
<input checked="" type="checkbox"/>	Stereo speakers
<input checked="" type="checkbox"/>	Two microphones
<input checked="" type="checkbox"/>	3.5mm Headphone jack
<input checked="" type="checkbox"/>	Apple MacBook Pro U.S. power adapter
<input checked="" type="checkbox"/>	Mac OS X 10.13 High Sierra or higher
<input checked="" type="checkbox"/>	AppleCare Protection plan with additional 2-year warranty for total of 3 years warranty
<input checked="" type="checkbox"/>	Limited Warranty - 3 years parts, labor, and battery replacement. Three years begins on date of GCC acknowledgement of delivery. Vendor pays or covers for all costs related to servicing computers during warranty period including shipping and handling fees.
<input checked="" type="checkbox"/>	Vendor is an Apple Authorized reseller.
<input checked="" type="checkbox"/>	Security cable lock kit for MacBook Pro
<input checked="" type="checkbox"/>	Microsoft Office 2016, Academic License for Macintosh
<input checked="" type="checkbox"/>	Carrying Case

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Item #8: Mac Book Air:	
<input checked="" type="checkbox"/>	Mac Book Air 13
<input checked="" type="checkbox"/>	13.3-inch (diagonal) LED-backlit glossy widescreen display, 1440 by 900 (native)
<input checked="" type="checkbox"/>	128GB PCIe-based flash storage
<input checked="" type="checkbox"/>	1.8GHz dual-core Intel Core i5 (Turbo Boost up to 2.9GHz) with 4MB shared L3 cache
<input checked="" type="checkbox"/>	8GB of 1600MHz LPDDR3 onboard memory
<input checked="" type="checkbox"/>	Intel HD Graphics 6000 Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 3840 by 2160 pixels on an external display, both at millions of colors
<input checked="" type="checkbox"/>	Thunderbolt digital video output supports Native Mini DisplayPort output; DVI, VGA, Dual-link DVI and HDMI supported using adapters
<input checked="" type="checkbox"/>	720p FaceTime HD camera
<input checked="" type="checkbox"/>	Two USB 3 ports
<input checked="" type="checkbox"/>	Thunderbolt 2 port
<input checked="" type="checkbox"/>	MagSafe 2 power port
<input checked="" type="checkbox"/>	SDXC card slot
<input checked="" type="checkbox"/>	3.5mm headphone jack
<input checked="" type="checkbox"/>	Stereo speakers
<input checked="" type="checkbox"/>	Dual microphones
<input checked="" type="checkbox"/>	802.11ac Wi-Fi networking; IEEE 802.11a/b/g/n compatible
<input checked="" type="checkbox"/>	Bluetooth 4.0 wireless technology
<input checked="" type="checkbox"/>	Full-size backlit keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted "T" arrangement) with ambient light sensor
<input checked="" type="checkbox"/>	Multi-Touch trackpad for precise cursor control; supports inertial scrolling, pinch, rotate, swipe, three-finger swipe, four-finger swipe, tap, double-tap, and drag capabilities
<input checked="" type="checkbox"/>	Apple MacBook Air U.S. power adapter
<input checked="" type="checkbox"/>	Mac OS X 10.13 High Sierra or higher
<input checked="" type="checkbox"/>	AppleCare Protection plan with additional 2-year warranty for total of 3 years warranty
<input checked="" type="checkbox"/>	Limited Warranty - 3 years parts, labor, and battery replacement. Three years begins on date of GCC acknowledgement of delivery. Vendor pays or covers for all costs related to servicing computers during warranty period including shipping and handling fees.
<input checked="" type="checkbox"/>	Vendor is an Apple Authorized reseller.
<input checked="" type="checkbox"/>	Security cable lock kit for MacBook Air
<input checked="" type="checkbox"/>	Microsoft Office 2016, Academic License for Macintosh
<input checked="" type="checkbox"/>	Carrying Case