

Getting Hardware

University Computer Guidelines and Specifications

Desktop Specifications

The lists below provide the minimum recommended specifications for computers purchased for personal, business and home use. They are separated into minimum recommendations for a new computer and acceptable minimum existing computer specifications. **NOTE:** The recommended specifications listed do not suggest that they will meet the needs of your course requirements. Please check your course requirements and adjust as needed. Remember, computers bought for university use must have the recommended three-year warranty. The windows 10 Home listing is only for student and personal systems.

Student, Staff & Faculty Personal Desktop Specifications

Item	New Computer Recommended Min.
Processor	10th Gen Intel Quad i5 or AMD Ryzen Equivalent
Memory	8 GB
Hard Drive	256 GB Solid state Drive
Video Card	4 GB or Higher
Monitor	22" LCD Monitor
Operating System	Windows 10 Pro/Home (64 bit OS)
LAN	Gigabit Ethernet
Warranty	3 year warranty
Note: Student warranties should cover the students expected stay at the university and have provisions for an expedient turn around should repairs be needed.	

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University PC Desktop Specifications

Item	New Computer Recommended Min.	A
Processor	10th Gen Intel i5 or AMD Ryzen Equivalent	
Memory	16 GB	
Hard Drive	256 GB SSD Drive	
Video Card	4 GB (or Higher) for dual Monitors larger than 22"	
Monitor	22" LED Back lite Flat Panel	
Operating System	Windows 10 Pro (64 bit OS)	
LAN	Gigabit Ethernet	
Warranty	3 year warranty	

Note: All Computers, laptops and desktops, must be purchased with a Purchase Order and have a minimum three (3) year warranty.

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Apple Desktop Specifications- iMac

(For both University use and Personal computers)

Item	New Computer Recommended Min.
Processor	Apple M1 (Silicon)
Memory	8 GB
Hard Drive	256 GB SSD Drive
Video Card	Integrated M1 7 Core GPU
Monitor	24" Retina Display

Getting Hardware

Media Drive

Operating System

Mac OS X

LAN

Gigabit E

Warranty

3 yr Apple Ca

Note: ALL Apple Computers for University use **must** include the Apple Warranty

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Notebook/Laptop Specifications

The lists below provide the minimum recommended specifications for computers purchased for personal, business and home use. They are separated into two categories: recommendations for a new computer and acceptable minimum existing computer specifications. **NOTE:** The recommended specifications listed do not guarantee they will meet the needs of your course requirements. Please check your course requirements and adjust as needed. Remember, computers bought for University use must have the recommended three-year warranty.

Student, Staff and Faculty Personal Notebooks

Item

New Computer Re

Processor

10th Gen Int

or AMD Ryz

Memory

8

Hard Drive

265 S

Media Drive

External

Operating System

Win

Getting Hardware

LAN	Professional/Home (64 Bit OS) Gigabit Ethernet LAN
WiFi	802.11 n/ac w/Bluetooth 4.1
Warranty	3 year warranty

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University Notebooks

Item	New Computer Recommended Min.
Processor	10th Gen Intel Core i5 or AMD Ryzen Equivalent
Memory	8 GB (64 Bit OS)
Hard Drive	256 GB SSD Drive
Media Drive	
Operating System	Windows 10 Professional (64 Bit OS)
LAN	Gigabit Ethernet
Wifi	802.11 n/ac w/Bluetooth 4.5
Warranty	3 year warranty

Note: All Computers, laptops and desktops, must be purchased with a Purchase Order. Monitors, iPads, tablets and like items may be purchased on an Expense card.

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Apple Notebooks

Getting Hardware

(For both University use and Personal computers)

Item	New Computer Recommended Min.
Processor	Apple M1 (Silicon)
Memory	8 GB
Hard Drive	256 GB SSD
Media Drive	External USB-C Media Drive
Operating System	Mac OS X "Catalina"
LAN	USB-C to Ethernet Adapter
WiFi	802.11ax Wi-Fi 6
Warranty	3 year Apple Care warranty

Note: All Computers for University use **must** include the 3 year Apple Care Warranty

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Tablets

Item	Tablet Recommended Min.
Processor	1.8 GHz
Memory	2 GB (4GB recommended)

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Storage	32/64 GB
Screen	10.5" 1920x1080 pixels
Operating System	Most current OS for model
Optical Drive	None
Wi-Fi Interface	802.11 b/g/n/ac
Warranty	1 year warranty

Note: Tablets for University can be purchased on an Expense card. They must include a 1 year warranty.

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iPads

Item	New Computer Recommended
Processor	A14Bionic chip/64-bit
Storage	32/64 GB
Screen	Depends on Model chosen

Getting Hardware

Wi-Fi 6

Wi-Fi

Warranty

2 year warranty

Carrier

Choice (University-AT&

Note: I pads for University use must include the 2 year Apple Care Warranty. They can be purchased on an Expense card.

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