

UCO Minimum Technical Standards for Institutionally Purchased Computing Devices –

The general specifications below are the minimum requirements for Desktop PC, Laptop PC, and Mac platforms that are purchased for use by university personnel. The Central Tech Store provides pre-approved configurations that meet or exceed these standards.

<https://www.techstore.uco.edu/institution/>

Desktop PC:	Limited to Dell Brand Optiplex or Precision Workstation Series
Processor:	Most processors designed for desktop use with at least four physical cores, including but not limited to the following: Intel Core i3, i5, i7, and i9
Memory:	8 GB DDR4 2666MHZ
Video Card:	Capable of supporting at least two monitors, and playing 1080p HD video, including but not limited to the following: <ul style="list-style-type: none"> • Intel HD Graphics (included with Core i5/i7/i9 processors) • Any NVIDIA or ATI video card
Hard Drive:	256 GB (or more) - M.2 PCIe NVMe Class 30 SSD
Optical Drive:	Not required nor recommended
Monitor:	24-inch (if purchasing a monitor)
Operating System:	Microsoft Windows, all versions currently supported by Microsoft.
Warranty/Service:	5-year warranty with 5 year Next Business Day onsite service.
Web Conferencing	External USB Webcam and Microphone

Laptop PC:	Limited to Dell Latitude, Precision Notebook or MS Surface Series
Processor:	Most processors designed for mobile use with at least four physical cores, including but not limited to the following: including but not limited to the following: Intel Core i3, i5, i7, and i9
Memory:	8 GB
Hard Drive:	256 GB (or more) - M.2 PCIe NVMe Class 30 SSD

Optical Drive:	DVD/RW (If desired. Optical drives for laptops are not necessary)
Screen:	13 inch minimum (14-15 inch recommended.)
Operating System:	Microsoft Windows, all versions currently supported by Microsoft.
Warranty/Service:	5-year warranty with 5-year Next Business Day onsite service.

Apple:

Desktop	iMac or Mac Mini:
Processor:	Intel Core i5 six core
Memory:	8 GB DDD4
Video Card:	Intel Iris Plus
Hard Drive:	256 GB SSD minimum (1TB Fusion Drive or full SSD recommended)
Optical Drive:	None required nor recommended
Operating System:	Current version of Mac OS
Warranty/Service:	AppleCare+

Laptop	Macbook Air or Pro
Processor:	Intel core i3 dual core
Memory:	8 GB LPDDR4X
Video Card:	Intel Iris Plus
Hard Drive:	256 GB SSD
Accessory:	Thunderbolt to Ethernet Adapter
Operating System:	Current version of Mac OS
Warranty/Service:	AppleCare+

Specific Exclusions:

- UCO does not support Chromebook as an institutional standard

Software Standards:

All UCO devices come with the following software installed:

- Microsoft or Apple Operating System
- Microsoft Office (2019 or O365)
- MS Teams
- Webex Meetings
- Zoom
- Adobe Acrobat
- Adobe Creative Cloud Desktop
- Mozilla FireFox Internet Browser
- Google Chrome Internet Browser
- VLC Video Player
- 7-Zip

Optional Software provided free of charge for UCO computers:

- EndNote
- IBM SPSS statistics software
- SAS statistics software
- Cisco AnyConnect VPN
- MS Publisher
- MS Visio