



Technology Equipment Requirements

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INFORMATION TECHNOLOGY

FLORIDA STATE COLLEGE AT JACKSONVILLE

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Technology Equipment Requirements

Documents are reviewed quarterly and updated as necessary. *Reviewed*

& Approved By:

Pete Snell, Chief Information Officer Last

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Technology Equipment Requirements

Minimum Supported Existing Hardware & Software Configuration

These standards define the minimum configuration existing college equipment should operate under. New equipment standards are defined in the rest of the document.

Dell & Mac Hardware (Desktop & Laptop)

- 2019 or newer with a minimum of 8 GB RAM

Dell: Software

- Microsoft Windows 11
- Microsoft Office 2021 or Microsoft Office 365
- Microsoft Edge

Mac: Software

- Mac OS version 14.0 or higher
- Microsoft Office 2021 for Mac or Microsoft Office 365 for Mac

Prices in this guide are for budgetary planning. Accurate quotes are only gathered for actual purchases.

Technology Equipment Requirements

Desktop Computing

Classrooms should utilize all-in-one computers wherever possible. Laptops should only be used in classrooms where the core curriculum necessitates the need for one. Classroom all-in-one computers should use a wired keyboard and mouse. Tower systems may be used where technical demands require one.

Dell OptiPlex All-in-One (latest model) 24”(optional touchscreen) \$980 - \$1100



Apple Mac OS Desktop - Apple iMac with 24” Display **\$1249**



Note: The College does not purchase extended warranties for desktop computers, laptops, or tablets.

Technology Equipment Requirements

Mobile Computing

Laptops are the standard for Administration, Professionals and Full Time Faculty.

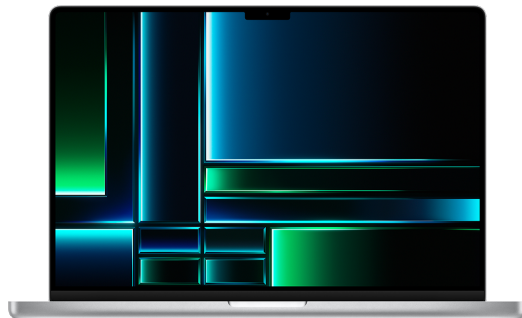
Dell computers are to be ordered wherever possible.

Tablets are to be purchased, based on a documented business need, with department funds. Tablets are to be maintained and replaced by the department and not supported or replaced by IT.

Windows Laptop - Latitude (current model) 15" Display **\$1111.99**



Laptop - Apple MacBook Pro with 16" Display. **\$2299**



Technology Equipment Requirements

Desktop and Laptop Peripherals

Additional Monitors (USB-C can be used for both Dell and Apple)

- Dell P2223HC 22” USB-C LED-backlit LCD Monitor. **\$145**
- Dell P2422HE 24” USB-C LED-backlit LCD Monitor. **\$242**
- Dell P2722HE 27” USB-C LED-backlit LCD Monitor **\$289**



- (For Apple use) Apple Studio Display - 27”. \$1499



Printers

IT does not specify printers. It is preferred that printers be Lexmark or HP brand. Please note that Document Centers are the most cost-effective method of printing, followed by laser printers. Inkjets are the least cost-effective method over a long term.

Contact your local technical support staff for guidance on choosing printers.

Digital Signage

Media Player

- Dell OptiPlex (Current Model) Micro Form Factor



Display Models

- Sony 55" 4K 440nit, 24/7 Display (\$850)
- Sony 65" 4K 550nit, 24/7 Display (\$1,300)
- Sony 75" 4K 700nit, 24/7 Display (\$2,400)
- Sony 85" 4K 650nit, 24/7 Display (\$3,900)
- Sony 98" 4K 440nit, 24/7 Display (\$6,600)



Mount Kit



- Chief RMT2 Medium Fit Wall Mount for 46" Display (\$75)
- Chief LSMU Horizontal Mount for 55-60" Display (\$150)
- Chief XTM1U Large Wall Mount for 55"-82" DISPLAY (\$220)

Wiring: (see Technology Construction Requirements Guide)

- 120V 20A Electrical Outlet
- 2 Cat 6 Jacks (minimum)

Contact networkoperations@fscj.edu for quotes and Construction Specifications.

Technology Equipment Requirements

Smart Classrooms

Dell OptiPlex All-in-One with Optional Touchscreen or Apple iMac

(See [Desktop Computing Requirements](#) Section)

Projection/Control/Lectern

- NEC Projector (\$1675)
- Chief Universal Mount (\$177)
- Crestron Video & Sound Control Equipment (\$4000)
- ATF Lectern w/keyboard lift (\$2900)
- Da-Lite Projector Screen (\$650)



Technology Equipment Requirements

Presentation System



- MPC-M10-B-T Media Presentation Controller **\$600**

The below options are for specific case use where the above is not suitable.

- DMPS-300-C DigitalMedia™ Presentation System 300
- DMPS-200-C DigitalMedia™ Presentation System 200
- DMPS-100-C DigitalMedia™ Presentation System 100

System depends on outputs and inputs that the room needs

Video Receiver



- Crestron DM-RMC-Scaler-C Digital Video Receiver w/ Scaler **\$700**

Control Center



- TT-100 Cable Caddy **\$60**

Technology Equipment Requirements

Speakers



- OWI AMP-HD2SIC64 **\$460**

Optional Equipment:



- Hovercam Solo 8 USB. **\$300**
- Whiteboard (regular)

Contact Jeff Foster for quotes and construction specifications.

Technology Equipment Requirements

Collaborative and/or meeting Spaces

Monitor

Offices and Small Spaces

- Sony 55" (\$823) (Viewing distance is 7')
- Sony 65" (\$1130) (Viewing distance is 9')

Conference Rooms and Mid-sized Collaborative Spaces

- Sony 55" (\$823) (Viewing distance is 7')
- Sony 65" (\$1130) (Viewing distance is 9')
- Sony 75" (\$1745) (Viewing distance is 10.5')
- Sony 85" (\$2820) (Viewing distance is 12')



Sound

- Logitech RallyBar with Camera (\$3300)
- Logitech External Microphones (\$1000)

Technology Equipment Requirements

Mount

- Chief Fusion Tilt Wall Mount (**\$178**)



Digital Media Receiver

Vendor: Apple

- Apple TV (**\$120**)
- Apple HDMI to HDMI Cable (1.8 m) [Part Number: MC838ZM/A]

Cables

IT has specifications for purchasing monitors, mounts, and peripherals for collaborative spaces and offices. Contact Jeff Foster for quotes and construction specifications.

Technology Equipment Requirements

Phones

Staff Phone

Cisco CP-8845-K9= **\$400**



Classroom or Lobby Phone

Cisco CP-7841-K9= **\$300**



Conference Room Phone

Cisco CP-8833-K9 = **\$800**



Conference Room Phone, optional Wireless Mic Accessory for larger conference rooms

Cisco CP-8832-MIC-WLS= **\$500**



Conference Room Phone, optional Wired Mic Accessory for larger conference rooms

Cisco CP-8832-MIC-WIRED= **\$300**

Contact networkoperations@fscj.edu for quotes. Contact Campus Tech Support to schedule setup.



Technology Equipment Requirements

Webex for Office Room

Cisco Webex Desk Camera **\$240**

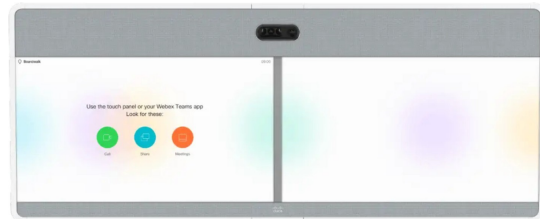


Cisco Webex Desk **\$6,000**



Webex Conference Room

Webex Conference Room Kit (Hardware,
License, Installation) **\$55,000**



Webex General Purpose Classroom

Webex Classroom Kit (AV, Hardware, License,
Installation) **\$50,000**



Webex Classrooms will need Executive Academic team approval. Contact networkoperations@fscj.edu for construction specifications and quotes.

Technology Equipment Requirements

Security Cameras

Wiring cost for all indoor cameras should be budgeted at \$350 each. Parking lot and sidewalk cameras will need additional fiber optic and electrical quotes.

Indoor Cameras

Axis P3265-V Stationary Camera **\$500**



Axis M4328P Fisheye Camera **\$800**



Outdoor Cameras

Axis P3265-LVE Stationary Camera **\$800**



Axis Q6075-E Pan-Tilt-Zoom Camera **\$3500**



Technology Equipment Requirements

Axis Q6010-E/Q6075-E PTZ Camera **\$5000**



Mounting

- Outdoor Stationary and Outdoor PTZ **\$300**



- Indoor Stationary and Indoor PTZ
- Will be mounted directly to drop ceiling unless contractor receives written approval to use an alternate method.

Camera Licensing

All cameras are to be purchased with appropriate licensing for Milestone.

- XProtect Enterprise One Camera License (\$450)
- 3 Year SUP for Milestone XProtect Enterprise

Contact networkoperations@fscj.edu for quotes and construction specifications.

Technology Equipment Requirements

Network Equipment

Switches

Note: This section does not include core switches. Core switches must be specified by the Network Operations team.

Network Switch

- Cisco Catalyst C9300-48U-E, 48-port UPoE Series Switch with redundant power supplies and 4 Port 1G module **\$8300**
- Cisco Catalyst C9300-48U-E, 48 Port UPoE Series Switch with redundant power supplies and 8 Port 10G module **\$9500**



Contact networkoperations@fscj.edu for quotes.

Technology Equipment Requirements

Wireless Access Point

Note: Wireless is a convenience for BYOD and mobility and not to be considered as a cost saving substitute to a proper wired infrastructure to fixed endpoints.

Cisco C9130AXI-B with licensing and enclosure **\$1100**



Cisco C9124AX Outdoor Access Point with licensing and mounts **\$2500**



For wiring (see Technology Construction Requirements)

1 Cat 6 Jack looped in ceiling **\$350**

Contact networkoperations@fscj.edu for quotes and construction specifications.

Technology Equipment Requirements

Servers

Servers must be approved and spec'd out by the Technology Department.

Contact Stephen Waddill for design, pricing, and approval.

Door Security Systems

The college standard for door control systems is the C Cure 9000 system with HID proximity card readers, iStar controllers and HID Proximity cards. See the Technology Construction Standards guide for specifications.

Contact networkoperations@fscj.edu for quotes and construction specifications.