

Graphic Information Technology

Required Computer Configurations

These are requirements for students enrolled in the Graphic Information Technology program at the ASU Polytechnic Campus. The program requires the use of CPU/GPU/memory intensive applications. Students are required to have access to a Mac or PC laptop that meets the minimum specifications listed below.

Hardware

Discounted computers can be purchased through the ASU Bookstore or directly through Apple or Dell:

- <https://www.bkstr.com/arizonastatestore/shop/electronics/computers-tablets>
- <https://www.apple.com/us-hed/shop>
- <https://www.dell.com/en-us/member/shop/delluniversity/cp/asu>

PC (Windows)	Required	
Processor	Intel® Core™ i9 14900HX	
CPU	24 core	
GPU	16GB GDDR6 (minimum)	
Hard Drive	1TB SSD with 20GB of available hard disk space	
RAM	32GB (minimum) 64GB (recommended)	
Operating System	Windows 11 (64 bit)	
Warranty	Recommended 3-year parts and labor on-site	
Additional Considerations: Additional external storage (portable external hard drive, USB flash drive, etc), optical mouse, web camera and microphone, graphics tablet.		
Macintosh (OS X)	Required	
Processor	Apple M4	
CPU	12 Core	
GPU	20 Core	
Hard Drive	1TB SSD with 20GB of available hard disk space	
RAM	32GB (minimum) 64GB (recommended)	
Operating System	macOS 15 Sequoia, or macOS 14 Sonoma or macOS Ventura (13.7.1.)	
Warranty	Recommended 3-year parts and labor on-site	



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Software

Adobe Creative Cloud

The Graphic Information Technology program uses the current industry standards when it comes to software. Adobe Creative Cloud (CC) offers up-to-date versions and immediate access to new features and updates. ASU provides free access to the CC software. Students can visit <https://uto.asu.edu/adobe-creative-cloud> to request access using their ASU credentials. Students should avoid creating an Adobe ID with their ASU email to prevent conflicts.

Microsoft Office

Papers and presentations are required in most GIT courses. Students can obtain access for free to Microsoft Office by visiting <https://uto.asu.edu/asu-providing-microsoft-office-365-all-students-faculty-staff>

Current Web Browser

Current versions of the following web browser should be installed on each student's laptop: Chrome, Firefox, Safari (if Apple)

Zoom

Students are provided access to Zoom for virtual meetings and remote video communication. Access Zoom at asu.zoom.us

Slack

Students should download and install the Slack desktop application. The GIT program has an active and robust Slack community at git-asu.slack.com

