MINIMUM TECHNICAL/TECHNOLOGY REQUIREMENTS

Media Arts & Animation Bachelor of Science

Minimum Technology Requirements:

PC
- Intel Core i5 3GHz minimum i7 3.4 GHz recommended with 64-bit support
- Windows 7 Professional with SP 1 (64-bit), or higher
- 8GB RAM (16GB Recommended)
- 30 GB hard disk space recommended
- 1280x800 minimum display resolution (1920x1080 recommended) with 16-bit color
  1 GB VRAM
- OpenGL 2.0–capable system
- Sound card compatible with ASIO protocol or Microsoft WDM//MME
- Direct3D 11 technology, Direct3D 10, or OpenGL-capable graphics card
- Stereo Sound Card, Speakers and/or Headset
- Video Card (one of the following options):
  - Recommended
    - NVIDIA GeForce GTX 980
    - NVIDIA GeForce GTX 760, GTX 960
  - Slower
    - Intel HD Graphics 4000, 5000
    - Intel Iris Graphics
    - NVIDIA GeForce GT 520, 620, 720

MAC
Due to the fact that AutoDesk (industry-standard software) no longer provides support for MAC computers in Dual-Boot, they are not recommended for the program. Note: Students who began the program before September 1, 2017 are grandfathered in but should be aware of this change in AutoDesk support.

Important Note: “Virtual machines” are not supported by The Art Institute of Pittsburgh-Online Division for the Media Arts & Animation Bachelor of Science.

Software Requirements:
To check your operating system, browser and plug in capabilities, please click here:
https://www.artinstitutes.edu/online/techcheck
- Adobe Creative Cloud Subscription (Contains Adobe Acrobat Professional, After Effects, Animate, Audition, Bridge, Dreamweaver, Illustrator, InDesign, Photoshop, Lightroom, and Premiere Pro)
- Microsoft Office Professional (Version 2010 or higher) or Microsoft Office University 365
- Antivirus Software (Latest Version)
- Skype (Recommended)
- ToonBoom Custom EDMC Package
- Autodesk 3DS Max and/or Maya
- Autodesk Mudbox (Version 2015 or higher)
- Autodesk MotionBuilder (Version 2015 or higher)
- Unreal 4 (optional)
- Unity (optional)
- Audacity (Latest version)
- Pixologic Zbrush 4R6 (optional)

Recommended plugins: Adobe Acrobat Reader, Adobe Flash Player, Windows Media Player and Java

Internet Speed: DSL or Cable Internet highly recommended
Web Browser Requirements:
Windows Users: The two latest releases of Microsoft Internet Explorer, Mozilla Firefox, or Google Chrome are supported.

Other Technical Requirements
• Color Inkjet Printer
• Color Flatbed Scanner
• Digital Camera
• Digital Drawing Tablet: JourneyEd
  https://us-store.wacom.com/Product/wacom-intuos-pro?sku=PTH860&_ga=2.208917522.1217975700.1505832048.2057850567.1502119851#/undefined1
• Drawing Supplies
• Mouse or Trackball