

# STUDENT TECHNOLOGY GUIDE

2020

## Specific Technology Recommendations Based on Major

The recommendations below are provided by the respective colleges and departments.

### Digital Arts

- Adobe Creative Cloud
- macOS Sierra or later or Windows 10 (64-bit only)
- Check Adobe Creative Cloud system requirements prior to purchase

### Graphic Design

- Adobe Creative Cloud
- Typeface library beyond built-in sets
- macOS Sierra or later
- 15" minimum screen

### College of Business

- Windows 10 or macOS Sierra or later

### College of Musical Arts

- Sibelius or Finale

### Architectural and Environmental Design

- Windows 10 64-bit (Macs are highly discouraged)
- i5 Intel® Core™ processor, i7 recommended
- 8GB minimum RAM, 16GB recommended
- 500GB minimum hard drive, 1 or more TB recommended. Dedicated graphics card is not required, but helpful.
- 15" minimum screen size, touchscreen not required
- External hard drive/flash drive
- Wireless mouse
- Three-year warranty, theft and damage insurance
- Software: Adobe Creative Cloud, Sketchup Pro, Rhino, VRAY, Lumin\*, Autodesk\*  
\*free for students

### Construction Management

- Windows 10 or macOS Mojave or later

### Engineering Technology

- Windows 10
- Dual-core CPU, quad-core recommended
- 8GB RAM, 16GB recommended
- 2GB or more GPU RAM, 4GB recommended
- Windows devices highly recommended because SolidWorks and ANSYS only work on Windows

### Mechatronics

- Windows 10 64-bit
- Microsoft Office 64-bit
- i5/i7 Intel® Core™ processor or equivalent
- 16GB minimum RAM
- Graphic Card: Video memory 512MB+. Support for OpenGL 2.0 or Direct3D 11 is required for the 3D module.
- Minimum of 256GB storage, 512GB recommended with 5GB of free space. Additional space might be required for Automation Studio catalogs.
- Windows devices highly recommended because SolidWorks and ANSYS only work on Windows

### Visual Communications Technology

- Adobe Creative Cloud
- DSLR Camera (video capable)

### BGSU ITS Recommended Minimum Hardware

If your major does not have specific hardware or software recommendations, Information Technology Services (ITS) recommends:

- i5 or i7 Intel® Core™ processor
- Minimum 256GB internal storage, 512GB recommended
- 16GB RAM
- 3-4 year warranty

# INFORMATION TECHNOLOGY SERVICES (ITS)

**Information Technology Services is the central point of contact for questions and support regarding technology on campus.**

## ITS SERVICES

### Student Services

- Free hardware repairs for Dell and Apple computers covered by warranty
- Open computer labs – <https://www.bgsu.edu/labs>
- BGSU account support
- Campus-wide printing from personal devices and computer labs
- 1TB of free cloud storage using OneDrive
- Office365 – five free downloads of Microsoft Office suite
- Self-help guides for connecting your devices – [www.bgsu.edu/studentconnect](http://www.bgsu.edu/studentconnect)

### Printing

- The estimated cost of using a personal printer is double the cost of using campus printers
- Personal wireless printers are blocked from accessing the BGSU network
- Add money to your BG1 card to print via campus printers
- Print from your laptop, phone or tablet to any student printer on campus.  
Visit [www.bgsu.edu/mobilityprint](http://www.bgsu.edu/mobilityprint) and select the Mobility Print button for more information.

## OTHER CAMPUS SERVICES

### Collab Lab

The Collab Lab, located within the Jerome Library, offers peer-to-peer instruction on a variety of software applications for undergraduate, graduate and distance students. The Collab Lab also offers unique equipment for use in their location such as 3D printers, a laser cutter/engraver, Wacom Cintiqs, Oculus Rifts and a 3D scanner. For more information visit <https://www.bgsu.edu/collablab>.

### Safeware

Safeware is an extended service protection plan (like an insurance plan or extended warranty) sold at Falcon Outfitters. The Safeware plan protects computers and tablets for up to four years against claims that your computer warranty may not cover such as accidental damage, liquid spills, manufacturing defects and power surges. Benefits include no out-of-pocket expenses and a hassle-free claims process.





**Walk-in assistance available  
in 110 Hayes Hall**

**Phone: 419-372-0999**

**Website: [www.bgsu.edu/its](http://www.bgsu.edu/its)**

**Live Chat: [ITSChat.bgsu.edu](https://itschat.bgsu.edu)**

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