

College of Architecture Technology Resources

2023 – 2024 Academic Year

Printing, Scanning, and Plotting

The college offers all students in the College of Architecture access to printing, scanning, and plotting.

Printing can be sent to WEPA printers located throughout the campus. The college has two WEPA printers, located in the basement of Gould Hall, outside of the computer lab (Gould Hall B15). These two WEPA printers offer 11x17 printing along with standard letter print sizing. Additional information regarding WEPA printing can be found [here](#).

The college offers various scanning options. We have a large format scanner that will allow scans with width sizing up to 36" and a large flatbed scanner. Large format scanners will require a USB thumb drive to save the file onto, and the flatbed scanner will be connected to our lab desktop computer. Both scanners can be found in the computer lab (Gould Hall B15).

The college has two bond plotters and one gloss plotter. Plotting can be made from the lab computers located in the computer lab (Gould Hall B15). The cost for plotting on gloss will be \$2.00/sq foot and the cost for bond will be \$1.00/sq foot. Refund request can be made [here](#).

Software

[Microsoft Office](#) – students have access to Microsoft Office 365 with OU login credentials.

[Microsoft Azure Dev Tools](#) – students in the college will have access to this tool, which includes Access, Project, Visio, Visual Studio, and Windows 10.

[AutoDesk Education](#) – students have educational access to AutoDesk software free with registration on website.

[SketchUp Pro](#) – students can use this software on lab computers, or it can be purchased for \$55/yr.

[Rhino](#) – students can use this software on lab computers, or it can be purchased for \$195.

[Adobe Creative Cloud](#) – students can use this on lab computers following these [instructions](#), or it can be purchased for a varied discount student price.

[Lumion](#) – students have access to student license for free.

[Enscape](#) – students have access to student license for free.

[ArcGIS](#) – students can request for license through the IT service catalog.

Computer Lab

Students will have access to the computer lab located in Gould Hall B15, hours for the lab are the same as building access hours. There are 40+ accessible computers available for students to use. Each computer station features dual monitor setup, Intel Core i9-12900k processor, 64GB of memory, and a Nvidia RTX4000 graphics card.

The college lab computers will include the following software:

College of Architecture Software	General Software
AGI32 (Lighting Analysts) packaged w/ElumTools	7-Zip – Unzip utility
Assemble Plugin for Revit 2023	Adobe Creative Cloud Suite
AutoDesk 3DS Max 2024	Alertus
Autodesk Architecture Autodesk 2024	ArcGIS Desktop
AutoCAD Autodesk Inventor 2024	Eclipse
AutoDesk Naviswork Manage/Freedom 2024	IBM SPSS
AutoDesk Revit 2023	JDK
Blender	Mathematica
BlueBeam Revu / Stapler	Matlab
Dynamo Sandbox	Microsoft Office Suite
Enscape	R
ElumTools (Revit Add-On) packaged with AGI32	R-Studio
ESRI CityEngine	Racket
Flamingo Add-In for Rhino	VLC – media player
Google Earth Pro	Notepad++
Kangaroo2 for Grasshopper in Rhino	
Ladybug Tools (includes Butterfly) for Grasshopper in Rhino	
Lumion	
Lumion LiveSync for Revit/Rhino	
LunchBox for Grasshopper in Rhino	
Microsoft Project	
Microsoft Visio	
Microsoft Visual Studio	
Photometric Toolbox packaged with AGI32	
Pollination – Rhino Plugin	
QGIS	
RhinoCAM Add-in for Rhino	
Sketchup Pro	

Synchro PRO	
V-Ray for Rhino	
V-Ray for Sketchup	

The college will provide students with login access through RemotePC for those who want to access the computer lab remotely. Request for login and instructions on how to use RemotePC can be found [here](#).