

School of Architecture Laptop Requirement Technical Specifications

HARDWARE:

- Laptop Recommended. High Powered Desktops are available in the labs.
- CPU: Intel i5 or AMD Ryzen 3 minimum. Intel Core i7 or better processor recommended. AMD Ryzen 5 or better recommended
- RAM: 8GB minimum; 16GB preferred
- Storage: 250GB or Larger SSD recommended. 500GB SSD preferred
- Graphics Card: Dedicated Graphics Card Recommended. Nvidia Quadro or AMD FirePro preferred.
- Display: 15"-17" recommended. External monitors are available in most labs.
- Operating System: Windows 10
- Wireless Capability Recommended(if Desktop)
- USB mouse with a scroll-wheel

SOFTWARE:

- Academic versions at reduced prices are available from the UI Webstore (<http://webstore.illinois.edu>)
- Microsoft Office 2016 or Office 365 – includes full versions of Word, Excel and PowerPoint
- Adobe Creative Cloud – includes full versions of most Adobe products.
- AutoDesk Student Software – AutoCAD, Revit Architecture, etc. are available free to students (<http://students.autodesk.com>)