

# PRODUCT DESIGN COMPUTER REQUIREMENTS

Product Design students are required to purchase and own a personal computer upon entrance into the program. The majority of software used in Product Design classes run on the Microsoft Windows operating system, however students may also purchase an Apple computer if they dual boot Windows via Bootcamp.

A&AA Technology Services provides information on recommended and supported systems in their Student Computer Buyer's Guide located at <http://aaatech.uoregon.edu/purchasing/student>.

## HARDWARE REQUIREMENTS

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The Department of Product Design prefers that students purchase PC Windows laptops.

The following are suggested laptop specifications:

- 13"-15" screen
- Intel i5 Dual Core or Quad Core i7 CPU
- 8-16 GB RAM
- 256 GB Hard Drive or larger SSD Hard Drive  
(SSD preferably as they are faster than standard hard drives)
- 1 GB Video Card

It is also highly recommended that students purchase the following accessories:

- 23" - 24" external monitor for greater screen real estate for design work
- 1-2 Terabyte external hard drive for data backups
- VGA or DVI adapter to connect to projectors and large monitors
- USB mouse for easier manipulation of design software applications
- Surge protector
- Security locks for laptop and monitor

Hardware can be purchased at the [UO Duck Store](#) or at the [University of Oregon Dell](#) site as well as at any host of stores (Best Buy, OfficeMax) or web sites (Amazon.com, Newegg.com)

## SOFTWARE REQUIREMENTS

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### 1. **Adobe Creative Suite** - Creative Cloud subscription

Product Design students may be asked to use the following applications:

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Adobe Acrobat® X Pro
- Adobe Bridge
- Adobe Media Encoder

\*This software can be purchased for either Windows or Mac

### 2. **Microsoft Office** – Office 365 from Microsoft (Window or Mac)

- Provides word processing, spreadsheet, and presentation features.
- Download at: <https://it.uoregon.edu/about-office-365>

### 3. **Microsoft Windows** – Windows 10 Professional 64 Bit or Windows 7 Professional 64-bit

- Used to support CAD based software used frequently in Product Design program

Software can be purchased online at [techhead](#), a division of the Oregon Educational Technology Consortium, or in person at the Digital Duck in the [UO Duck Store](#).