Virtual Technology and Design

**Computer Policy**
All Virtual Technology & Design (VTD) majors are required to have a notebook computer and appropriate software for any VTD course in which they are enrolled.

The required notebook computers must be in compliance with the performance specifications outlined below:

**CPU**
64-bit Intel® or AMD® multi-core processor

**System Memory (RAM)**
8+ GB Recommended

**Screen Resolution**
1366 x 768, minimum
1920 x 1080, recommended

**Screen Size**
15.6" or 17"

**Video Chipset**
It is recommended that you specify video chipsets that use dedicated (discrete) RAM. Video chipsets that employ a hybrid memory sharing technology are acceptable. A number of integrated video chipsets rely entirely on shared system RAM, these chipsets are not recommended.

**Video Memory (RAM)**
2GB+, suggested

**Network Interface Card (NIC)**
10Base-T/100Base-TX Ethernet

**Wireless Network Interface Card**
College of Art and Architecture facilities are wireless ready (802.11 b/g compatible).

**Hard Drive**
512GB 5400 rpm, minimum
1TB 7200 rpm, recommended
Solid State Drive, optional for better performance

**Removable Storage**
USB Flash Drive (recommended)
USB Hard Drive (good for projects and backup)

**Accessories**
External Mouse (USB or wireless)
Pen Tablets
Security Lock and Cable
Carrying Case
Notebook Cooling Device
Manufacturer’s Extended Warranty

**Operating System**
Windows 10 Professional 64 bit (The HOME versions of Windows are NOT recommended)
Mac OS X 10.10.5+ (To run some windows based software you will need to use BootCamp or setup a virtual machine. Both of these solutions will require a purchase of a Windows OS)

**Anti-Virus**
Security software is available from the university. For more information, log into ITS Support.