2012-13 Personal Computer Purchasing Recommendations

Windows Based

### Desktop

Windows 7 (64-bit) SP2 Home Premium, Professional, or Ultimate or above (Windows 7 Starter and Home Editions are not supported) Windows 8 (64-bit) is expected to be available in late 2012 with upgrades from Microsoft at $15 for systems acquired after June 3, 2012.

Intel Core i7 Processor Third Generation (Ivy Bridge) Recommended
Intel Core i5 Processor Third Generation (Ivy Bridge) Minimum

8GB DDR3 (4GB minimum) or Higher SDRAM (Windows 7 Experience Memory (RAM): 6.0 or above

1TB 7200RPM or larger Hard Disk Drive
GMA HD 4000 integrated graphics. Discrete Graphics card with 1GB or more RAM may be needed for specialized use.

20+ inch LCD/LED monitor providing a minimum of 1,920x1,080 resolution

Minimum 4 USB 3.0 Ports, ESATA Port (optional if USB 3.0 ports available), 10/100/1000 Ethernet Port, 8x or higher DVD+/- Optical Drive, Three Year Warranty

### Notebook

Intel Core i7 Third Generation (Ivy Bridge) Recommended
Intel Core i5 Third (Ivy Bridge) minimum

8GB DDR3 RAM or Higher (4GB minimum)

500GB or larger Hard Disk Drive
GMA HD 4000 integrated graphics. A discrete graphics card may be required for special purposes.

Minimum 2 USB 3.0 Ports, ESATA Port (optional), 10/100/1000 Ethernet Port, 802.11n dual band WiFi Wireless Bluetooth 4.0 or higher Wireless, 8x or higher DVD+/- Optical DriveThree Year Warranty

### Optional Hardware / Software

**Recommended Hardware:**
USB 2.0 or 3.0 Flash Drive 16GB or greater
USB 3.0 or ESATA External Hard Drive at least twice as large as the Internal Hard Drive

**Software:**
Minimum: Microsoft Office 2010 Professional (available from Bookstore as Student Select for < $100)
Adobe Acrobat X Professional CS6 available in Bookstore at up to 80% off retail

Optional Recommended Software:
(See Major Department Chairperson or Adviser)