

Computer Hardware:

A full service computer lab is available for student use in the Nursing building. In addition to that, however, students must have access to a computer that has the following minimum configuration. Please note that it is recommended that students purchase or run a computer with the highest options available. This list is the **BARE MINIMUM**.

- Processor: Intel Core 2 Duo or equivalent, 2GHz or more is recommended
- RAM: 2GB or more is recommended
- Disk: 80 GB or more recommended
- CD-RW/DVD Combo Drive or DVD-RW Drive
- 17" Monitor, CRT or Flat Panel for Desktop Systems, 13" LCD for laptops
- 32 MB Dedicated Video Card
- Sound Card & Speakers
- **USB** Headset w/microphone is needed for certain courses
- Ethernet Card – for Broadband Access
- High-Speed Internet Access (DSL or Cable) – Wireless or Satellite only is **NOT** recommended
- Operating System: Windows XP, Vista or Mac OS 10.5 or higher
- For distance students who have courses who use Adobe Connect or Wimba it is required that you have a web camera.

DELL and APPLE offer student discounts to the College of Nursing students. You can find bundle pricing at <http://www.dell.com/und> and <http://store.apple.com/us-hed>. Also refer to WWW sources such as [ZDnet](#) or [Cnet](#) for the most current hardware reviews and buying tips.

Anesthesia students are required to have a USB headset w/microphone and must have access to the internet at all times for case log records and communication with program directors/faculty. A web camera is optional for courses using Adobe Connect (formerly Breeze) DELL does offer student discounts to the College of Nursing students.

Computer Software: The following set of software packages is required:

- **Microsoft Office 2003 or later:** Students can purchase the Microsoft Office suite software from UND. Information can be found at: <http://www.und.edu/dept/undsoftware/Personalpurchases.htm>
- **Anti-Virus Software:** McAfee Anti-Virus software for Windows or Apple computers is available at no cost to all students and can be downloaded from the University website. Instructions can be found for downloading at: <http://www.und.nodak.edu/dept/undhelp/downloads/softwaredownload.htm>
- **Email:** All students are required to use a University email account (Umail) (please refer to the following policy for more information: http://itss.und.edu/StudentEmailPolicy_Memo.html) Information on how to activate your account and access your email account can be found at: <http://www.und.edu/dept/itss/email.html>
- **Internet browser:** Microsoft Internet Explorer 7.0, Mozilla Firefox or Apple Safari. **Note:** While most Web browsers should work, students report the fewest problems with Internet Explorer or Firefox.
- **Plugins:** Other software may be required for particular courses such as Real Player, Adobe Acrobat Reader, Adobe Flash Player, Apple QuickTime, etc. Many of these free downloads are available at the companies' websites.

All software must be installed and operational one week before classes begin.

Internet Connectivity:

- Students will need access to (high speed internet Cable or DSL) in order to connect to their UND courses.
- Students should sign up with an Internet Service Provider (ISP) immediately after being accepted to the program. **Note:** Dialup, Satellite, Wireless internet cannot be used in place of a DSL or Cable connection.