

## UND Public Health Program Computer Requirements

All UND Public Health Program students are **required** to have their own personal computer that is no older than 3 years upon entering the Public Health Program. This requirement applies to both on-campus students and distance students, effective for students entering Fall 2020 and later.

The following are the **minimum** requirements needed in hardware and software. Newer software releases are recommended.

### Hardware:

- Internet-capable, multimedia computer with a minimum processor of Intel i5 (or comparable)
- No older than 3 years upon entering the Public Health Program
- 2 USB ports
- 1 HDMI port strongly preferred for on-campus students
  - Otherwise, must contact SMHS IT for a work-around
- 4 GB of RAM
- 20 GB of available storage space
- Working webcam
- USB headset & microphone
- Broadband connection of  $\geq 10$  Mbps download and 5 Mbps upload
  - Connection speed can be tested at:
    - <http://speedtest.net>
- A backup hard drive (either flash drive or external hard drive) of at least 20 GB

### Software:

- Windows 10 OR Macintosh OSX 10.13.x (or higher)
- Microsoft Office 2013 (or higher)
  - Office 365 is free with your UND email account.
  - <http://und.edu/academics/center-for-instructional-and-learning-technologies/tech-support/email.cfm> Click on Get Office for instructions.
- Adobe Flash Player (newest version)
  - Available at: <http://get.adobe.com/flashplayer/>
- Mozilla Firefox (newest version)
  - Available at: <https://www.mozilla.org/en-US/firefox/new/>
- Anti-virus software with updated definitions
  - For UND-supported anti-virus software, see: <http://und.edu/academics/center-for-instructional-and-learning-technologies/tech-support/anti-virus.cfm>
- Additional course-specific software

Students who are seeking recommendations for purchasing a new computer may wish to visit UND's Dell student premier page, <http://www.dell.com/dellu/undmed>, which features three computers that meet these specifications and can be upgraded if desired. Computers ordered from this page can benefit from warranty work being done by SMHS IT staff. Students who are purchasing a new computer are welcome and encouraged to contact SMHS IT at [its@med.und.edu](mailto:its@med.und.edu) to ask questions or have the staff verify compliance with these requirements before purchasing.

It is the student's responsibility to ensure that their equipment is in working order prior to each class.