

## UND Indigenous Health Department Computer Requirements

All UND Indigenous Health Department students are **required** to have their own personal computer that is no older than 3 years upon entering the Indigenous Health PhD. This requirement applies to both on-campus students and distance students, effective for students entering Fall 2022 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 Indigenous Health PhD
- 2 USB ports
- 1 HDMI port strongly preferred for on-campus students
  - Otherwise, must contact SMHS IT for a work-around
- 8 GB of RAM
- 20 GB of available storage space
- Working webcam
- USB headset & microphone
- Broadband connection of  $\geq 20$  Mbps download and 10 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 11 OR Macintosh OSX 11 Big Sur (or higher)
- Microsoft Office 2016 (or higher)
  - Office 365 is free with your UND email account.
  - <https://campus.und.edu/campus-services/uit/microsoft-365.html>
    - Click on Get Office for instructions.
- 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.