

University of Washington Tacoma Master of Science in Geospatial Technologies

Personal Computer Recommend Technical Specifications

While it is not required that graduate students have access to a personal computer in order to complete this program, it is strongly recommended for students who are unable to spend time outside of regular class hours in the computing lab.

The MSGT Program generally recommends that student computers be 1) robust enough to run the most current version of ArcGIS, and 2) have adequate onboard RAM to handle demanding data processing tasks.

Our currently recommended specifications are:

- CPU: i5 or greater (2.2GHz minimum)
- RAM: 8GB minimum, 16GB recommended
- Hard Disk: 128GB minimum (solid state recommended), larger hard drive (256 or 512GB) is beneficial
- Video/Graphics adaptor: 256MB RAM or higher (NVIDIA, ATI, or Intel chipset are fine); 24 bit graphics accelerator; OpenGL version 2.0 runtime (minimum); Shader Model 2.0 or higher is recommended.