Technology Literacy

Checkup and Roadmap, for UTEP Students

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**Entering Freshmen**

**I can use computers to support learning and communication**

email

internet search

word processing

spreadsheets

formal presentations

**I know roughly how technology works**

operating system: files, folders, processes, media

internet concepts: uploading, downloading,

hardware setp-up: printers, microphones, drivers

**I can stay out of trouble**

common security issues and how to avoid them

ethical and legal issues

If there’s something you need to learn, get to it! You'll want to be an effective learner, and a safe and functioning member of the UTEP community as soon as possible. If you need advice or training, please visit the UTEP IT Service Catalog on the web, the Atlas lab in the UGLC, or the Student Technology Support Center in the library.

**Upper-Division Students**

**I can find, assemble and present reliable, well organized information**

access and navigate academic information resources

manage complex and contradictory information

create effective web content

**I can deal with common technology problems**

when a system is frozen or broken

when a system is slow

**I can use technology to support teamwork, including distance collaboration**

social networking

online course systems

selecting communications software to fit the task

UTEP has no explicit Technology Literacy requirement; it's all about learning by doing. As you work on class projects, seek out opportunities to develop and extend your technology skillset. When you get stuck, talk to your professor or to your friends, or consult the resources mentioned above.

**Graduating Seniors**

**I can use the technology expected of a professional in my field.** (This is discipline-specific, but may include some of the following.)

audio/video/multimedia creation and editing

data collection and analysis

database management

engineering and scientific software

scripting, macros, and programming

**…**

Twenty-first century readers and writers need to:

*• Develop proficiency with the tools of technology  
• Build relationships with others to pose and solve problems collaboratively and cross-culturally  
• Design and share information for global communities to meet a variety of purposes  
• Manage, analyze, and synthesize multiple streams of simultaneous information  
• Create, critique, analyze, and evaluate multimedia texts  
• Attend to the ethical responsibilities required by these complex environments NCTE 2008*

UTEP Faculty Senate Information Technology Committee, Spring 2010

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