Advanced Technology Learning Center

The Information Technology Division, Technology Support maintains and operates computing labs across Texas Tech campus. The Advance Technology Learning Center (ATLC) is located in the west basement of the University Library Building. For additional information, visit www.itts.ttu.edu/labs/
The ATLC main facility has three PC computer labs and a Macintosh computer lab. There is an open access area as well as group access stations available to the University community. Trained student employees are on hand to assist users in the main facility. All lab computers are equipped with standard software that includes: Microsoft Office (Word, Access, Excel, PowerPoint, and FrontPage), Visual Studio, Adobe Photoshop, Adobe Acrobat, Adobe Illustrator, Macromedia Dreamweaver, Macromedia Flash, and several other programs. You can view the entire list by visiting www.itts.ttu.edu/labs/atlc and clicking the “Software List” link at the top of the page. You will need your eRaider username and password to log on to all ATLC computers.

The ATLC has a Disabled Access Priority Area (DAPA) and Visually Impaired Access Stations (VIAS) available to all TTU students, faculty, and staff. These Internet-connected computer stations are equipped with special programs for people with various disabilities. The VIAS station has a Braille printer, Duxbury Braille translator, Arkenstone OpenBook Ruby Edition, Henter Joyce MAGIC, and Henter Joyce JAWS. If you would like more information about the DAPA or VIAS computer stations, please visit the ATLC in the west basement of the University Library or call 742-1650.

Dr. Shonrock, Tom Shubert, Dr. Marcy, Dr. Whitmore, Molly Burkhalter, Vickie Gustafson, and Sam Segran at the September 17th, 2004 ATLC SUB Lab Grand Opening.

Customer Corner

Adriana Corvera, a Senior Biology major, uses the ATLC main facility and ATLC SUB lab. She uses the computers for “notes, PowerPoint, writing papers, and basically everything.” Adriana likes that the computer labs are “quiet and there are always computers available.”
Specialized Software
The ATLC facilities offer the following specialty software:

**AutoCAD** is a powerful 2-D and 3-D design and drafting platform that automates your design tasks. Architects, engineers, drafters, and design-related professionals use AutoCAD to create, view, manage, plot, share, and reuse accurate, information-rich drawings.

**GIS** software provides the functions and tools needed to store, analyze, and display information about places in an easy-to-use graphical interface. The key components of GIS software are:
- Tools for entering and manipulating geographic information such as addresses or political boundaries.
- A database management system (DBMS).
- Tools that create intelligent digital maps you can analyze, query for more information, or print for presentation.

**Maple** is a comprehensive math and problem-solving environment that supports a wide variety of mathematical operations such as numerical analysis, symbolic algebra, and graphics. It has interactive mathematical visualization, a graphical user interface with real math input and output, word-processing facilities, and a full programming language.

**SAS** is comprehensive software for business intelligence, advanced analytics, and data analysis. SAS helps turn vast amounts of data from any source into usable knowledge you need to make better decisions.

**SPSS** is a comprehensive statistical analysis program especially suited for the social sciences. Our license includes the regression and advanced modules.

We invite you to use these applications in any of our ATLC computing facilities.

**ePrint**

ePrint, [www.itts.ttu.edu/ePrint/](http://www.itts.ttu.edu/ePrint/), is the automated printing system in the ATLC computing labs. Every semester students, faculty, and staff are credited $2.50 for printing in the ATLC computing labs, which translates to 50 free black and white prints. Additional printing costs $.05/page for black and white and $1.00/page for color. Fees may be prepaid at the ATLC Reception desk.

**Safe Computing in an Open Access Area**

When you are using any public computer, we strongly recommend the following practices:

1. Do not leave the computer you are working on unattended.
2. If you must leave the public workstation for a brief period of time, take your belongings with you.
3. Before leaving the computer, close all the program windows you are using.
4. When you are finished with the system, be sure to log out. Our computers require that you log in with your eRaider username and password. If you leave the system logged in, someone can gain access to TTU resources using your account.
5. In order to minimize electrical risk and damage, do not bring food and drinks into the lab areas.

For additional Safe Computing Practices information, please visit [http://safecomputing.ttu.edu](http://safecomputing.ttu.edu).

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