

Computer Resources Overview

Information Technology <http://www.louisville.edu/it/>

The Division of Information Technology (IT) supports enterprise and academic computing applications supported on large Unix based systems providing student administration, human resources, financial, library, database, and the U of L portal.

A 100 mbps campus network to the desktop provides communications with 14,000 network connections limited only by individual building wiring. Follow-on projects to update building wiring begins July 2005 as funding is available.

Access to high-speed internet services through Kentucky Postsecondary Education Network (KPEN) provides the technology for U of L's membership in Internet 2 and Project Abilene research networks.

Low-cost dial-up Internet service (ul.net.Remote) is provided for university faculty, students, and staff with 200 ports supporting 56kbps services to users off campus.

250 Wireless Internet access points across Belknap and Health Sciences campuses with access in classrooms and many public areas provide secure ubiquitous computing to students and faculty.

The University portal, Ulink <https://ulink.louisville.edu/> provides students, faculty and staff with access to a wide range of information and services.

Novell Netware is the standard for print and file services in local area networks and office automation functions (integrating e-mail and calendars) supported by Novell GroupWise. Student e-mail uses Novell Netmail.

Public computing laboratories providing information resources and access to the Internet are located at the following locations and provide a total of 432 workstations:
Belknap Campus

- Miller Information Technology Center (MITC) South Computing Center, 95 workstations.
- MITC 003 training lab, 35 workstations.
- MITC 047 training lab, 15 workstations.
- College of Business and Public Administration, North Computing Center, 65 workstations.

Health Science Campus

- Instructional Building B Computer Center, 35 workstations.

Shelby Campus

- Burhans Hall Computing Center, 4 workstations.

Additional Public workstations in high traffic locations provide access to e-mail, and IT Manages an additional 183 workstations in other departments, including labs in Ekstrom and Kornhauser libraries.

The 2,870 student computing workstations located in university housing facilities, those of the Metropolitan College Library, and the numerous workstations held by academic units are serviced through the university's network of Tier One support staff and IT's desktop support unit.

IT's Contract Technology Support Service also provides data backup, desktop computer support and software resales offering substantial savings to students
<http://softwareresales.louisville.edu/>.

The University vend/pay for print program (UniPrint) is managed by IT and consists of 33 devices (18 printers, 15 copiers) strategically located on each campus. All devices were updated to new models in 2004. The program also includes 18 job release stations, 18 campus card readers, 11 combination coin/card reader units, 4 coin only units, and 6 change machines. The current usage level is 2.1 million impressions per year. All printing is priced at 5 cents per page. The Provost Office has subsidized 50 percent of the per copy/print costs since 2003.

In addition to the UniPrint program, five CopyIT centers at three campuses, one of which is located in Ekstrom Library, offer a wide range of digital copying, print, and finishing services. CopyIT Copyright Clearance Service assists faculty and students in remaining compliant with print and media copyright regulations.

Instruction is conducted in 144 classroom/instructional spaces of which 97 are equipped with academic technology including Internet access and multimedia presentation or video projection. The Provost appointed Academic Technology Committee (ATC) coordinates the annual university-wide academic technology assessment with Information Technology. Recommendations from ATC in recent years resulted in classroom technology improvements in the hundreds of thousands of dollars.

The premier multi-media technology facility on the Belknap Campus is operated by Information Technology and is located in the Gheens Science Hall and Rauch Planetarium, serving programs in astronomy, space science education, the arts and humanities. This planetarium is unique with only ten other facilities like it in the world. Since opening in 2001, over 125,000 school children and public have attended programs and 95,000 university students have attended class in the facility.