

ACADEMIC COMPUTING

Winthrop University Academic Computing supports the instructional and research functions of the University. Within the Division of Computing and Information Technology, Academic Computing provides access to diverse computing resources. These resources include UNIX and Linux servers and workstations, Windows 2000 microcomputer networks, laboratories with microcomputers, and access to OpenVMS clustered AlphaServers. Over 20 computer laboratories supporting PC, Macintosh, Linux, and UNIX systems are available on campus for open access and instructional needs.

Winthrop's host computers have an assortment of programming languages such as Ada, BASIC, C, C++, COBOL, Fortran, Java, LISP, and Pascal. Microcomputer networks and laboratories provide computing resources for support of instructional and research applications. Typical applications include desktop publishing, database management, spreadsheet analysis, graphics, communications, word processing, statistical analysis, and mathematical computation. Specific applications include Microsoft Office Premium, Frontpage, Internet Explorer, PC-SAS, SPSS, Mathematica, Microsoft Visual Studio, and eXcursion.

All main campus buildings and residence halls are connected to the campus network and Internet through fiber optic cable. Students are provided with consolidated computing services including web based email, central server storage space, and personal web pages.

The Academic Computing Center also provides computer access for visually impaired students, as well as Braille printing services.

General operational hours for Academic Computing labs are posted at:
http://www.winthrop.edu/acc/docs/Lab_Info.asp

For additional information on Academic Computing, visit <http://www.winthrop.edu/acc> or call 803/323-3491.

DISTANCE LEARNING

Winthrop University is a leader in instructional technology, featuring the Distance Education Classroom in the College of Business Thurmond Building. Utilizing a T1 digital configuration and state-of-the-art fiber optic technology through the BEACON (Business, Education, and Community Online Network) system, classes are fully interactive between Winthrop and the remote sites. Students and teachers communicate with each other simultaneously in classrooms outfitted with robotic cameras, TV monitors, desk microphones, and a fully equipped television control room.

MBA candidates at Coastal Carolina University in Conway, SC, are online with Winthrop to take advantage of this learning opportunity. Winthrop's MBA degree is the same AACSB accredited program that has enjoyed more than 20 years of success serving the Charlotte Metrolina region.

In addition, credit classes are being transmitted to York Technical College in Rock Hill on the BEACON network. Dual credit courses are also offered using both the T1 and fiber optic technologies to local area high schools. These students can earn college credit, as well as fulfill their high school graduation requirements.