Technology Resources

University of Arkansas at Monticello  Monticello Campus

The UAM Library technology center includes 28 computer workstations for student use. Use of workstations is monitored by student logins. The library also provides access to 79 electronic databases.

Students at UAM have access to over 275 computers in study labs and classrooms.

UAM uses Blackboard as a learning management system for online and selected face to face courses for all UAM campuses.

The UAM Information Technology department has the ability to monitor both student logins and usage of bandwidth.

Monitoring:

Wired: Use Bradford Networks Campus Manager to monitor performance, uptime, and usage
Wireless: Use Cisco controller and implementing Cisco Prime Infrastructure to monitor performance, uptime, and usage
Bandwidth: Cisco Service Control Engine
Bandwidth: Paessler PRTG
Bandwidth: Solarwinds

UAM’s internet bandwidth is made possible by being a member of the Arkansas Research and Education Optical Network (AREON).

Residence Halls are also networked.

Access:

- Provide each student a wired network connection
- Provide access to student network resources
- Provide access to internet resources
- Provide dedicated 'student' high speed bandwidth for internet access via AREON
- Upgraded Fiber Optic infrastructure to support residence hall connections
- Installing new Cisco infrastructure to support resident hall network connections

UAM also provides wireless connectivity.

Wireless:

- Implemented new Cisco wireless network in early 2013
- Implementing wireless into residence halls
- Access to wireless in Academic buildings
- Access to wireless in Library
- Access to wireless in Dining Facility
- Access to wireless in Java City
- Wireless access at Technical schools
- Wireless continues to expand

UAM provides classroom technologies such as, projectors and smart boards. Approximately 44% of UAM’s classrooms have mounted projectors.

: UAM College of Technology-Crossett

Students at UAM-CTC have access to over 75 computers split between four computer labs and a small number of computers in the library.

1. All but three classrooms at UAM-CTC have overhead projectors and computers installed, with the remaining three to have them installed as funds become available.
2. One mathematics classroom and one computer lab have SMART Boards installed.
3. Wireless network connections to be available to students in two of the four campus buildings, including the library, by the end of the Fall 2013 Semester.
4. Wireless to be available in the remaining two buildings as the funds become available.
5. Cisco Networking Academy lab with various Cisco routers and switches available for the Cisco students to perform Cisco routing and switching lab exercises and practice using the Cisco IOS.
6. One Compressed Interactive Video lab to be used for distance learning.

The UAM-CTC computer labs are monitored via the Insight program offered by Faronics. Bandwidth usage can be monitored by the network monitoring program used by the UAM-CTC: PRTG. In order to use the computer labs, students must sign a sign-in sheet and produce their Student ID.

Only employees and students with a current UAM email account will be able to log onto the wireless network. Guest accounts are available for wireless access. The IT Department must be contacted to have a guest account setup.
UAM College of Technology-McGehee

UAMCTM Technology center provide 18 computer workstations for student use. Use of workstations is monitored by student logins.
UAMCTM Learning center provide 15 computer workstations for student use.
UAMCTM Business classrooms provide 68 computers for student usage.
UAMCTM Allied Health Building classroom provides 13 computers for student usage.
UAMCTM Hospitality classroom provide 2 computers for student usage.
UAMCTM Adult Education (Mcgehee) classroom provides 12 computers for student usage.
UAMCTM Adult Education (Dumas) classroom provides 8 computers for student usage.
UAMCTM Adult Education (Star City) classroom provide 8 computers for student usage.
UAMCTM Adult Education (Crossett) classroom provide 9 computers for student usage.
UAMCTM Adult Education (Hamburg) classroom provide 11 computers for student usage.
UAMCTM Heavy Equipment Program (Warren) classroom provide 12 computers for student usage.
UAMCTM Adult Education (UAMCTC) classroom provide 10 computers for student usage.
UAMCTM Career Pathway classroom provide 10 computers for student usage.

UAMCTM uses one Compressed Interactive Video lab to connect to different sites for select courses for students.

UAMCTM provides ceiling mounted projectors in all classrooms.

The UAMCTM Information Technology department has ability to monitor usage of bandwidth.

Monitoring:
Bandwidth: Solarwinds

UAMCTM’S internet bandwidth is made possible by being a member of ATT 20 MB OPTEMAN circuit from UAM.

UAMCTM also provides wireless connectivity.

Installed wireless Access Points in 2013
Access to wireless in Main Building
Access to wireless in Allied Health Building