

**REVIEW OF 2006-2007 STRATEGIC PLAN FOR THE DIVISION OF  
COMPUTER INFORMATION SYSTEMS  
UNIVERSITY OF ARKANSAS AT MONTICELLO**

**Mission, Role, and Scope**

The mission of the Division of Computer Information Systems is to support the mission of the University of Arkansas at Monticello by focusing on the undergraduate educational needs of computer information system students in southeast Arkansas and the region. The Bachelor of Science degree in Computer Information Systems is designed to prepare students to assume dynamic roles as analysts and designers who will provide the professional insight required for building the information systems of the future. A Bachelor of Science degree in Computer Information Systems, a minor in Computer Information Systems, and an Advanced Certificate in Computer Information Systems for post-baccalaureates in other disciplines are offered. The Division is governed by the university's accreditation with the Higher Learning Commission of the North Central Association.

**Support goals from Enhancement of Resources focus:**

Recruit, develop, and retain a quality faculty and staff.  
Build partnerships through networking and collaboration.  
Enhance the University's image, visibility, and influence.  
Enhance the research environment for faculty and students.  
Improve internal and external communications.  
Improve employment opportunities.  
Develop internal and external resources.  
Recruit, retain and graduate students.

**Short-Range Objectives**

1. To develop computer-related continuing education classes.  
**In progress, working to develop coherent plan**
2. To provide corporate computer training.  
**Provided corporate training to SEARK Sheriffs and Police chiefs**
3. To obtain more CIS scholarship monies.  
**Office of Advancement obtained funding for new endowed scholarship**
4. To complete CIS articulation agreements with area community colleges.  
**Statewide Course Transfer document**
5. To communicate with area K-12 computing instructors.  
**Sporadic contact, no formalized program yet**
6. To develop a CIS alumni newsletter.  
**Need to check on privacy requirements before proceeding**

### Intermediate-Range Objectives

1. To establish a permanent PC Maintenance laboratory.  
**Temporary lab at present, space issues because of ongoing renovations**
2. To construct a “smart” classroom in the CIS spaces.  
**Funding requested for third year**
3. To establish a CIS Advisory Council.  
**Working, Dillards CIO willing to serve**
4. To increase alumni participation in college activities.  
**No action, carry forward**
5. To develop a high school computing competition.  
**No action, carry forward**
6. To develop funding sources for program expansion.  
**No Action, carry forward**

### Long-Range Objectives

1. To build a dedicated CIS facility to allow program expansion.  
**No action, carry forward**
2. To develop an Information Technology degree program.  
**Requires completion of Objective One**
3. To develop a Computer Education degree program.  
**Requires completion of Objective One**
4. To develop funding sources for faculty development and research.  
**No action, carry forward**
5. To develop funding sources for student research and conference participation.  
**No Action, carry forward**
6. To develop computer-based certification programs for students and community members.  
**No action, carry forward**

### **Support goals from Enhancement of Academic focus:**

Improve academic quality standards.  
Share academic opportunities across units.  
Increase opportunities for faculty/student research and creative activities and increase experimental and service learning opportunities.  
Improve internal and external communications.  
Provide the latest technology to our students and faculty.  
Utilize our Colleges of Technology to offer technical programs to all campuses.  
Accommodate the diverse needs of students.  
Enhance UAM’s image.

### Short-Range Objectives

1. To develop a campus-wide computer and technology skills needs list.  
**Conducting student surveys, faculty/staff to follow**
2. To expand actual and virtual internship opportunities for students.  
**On hold, lab space commandeered during renovation**
3. To update software and hardware teaching resources.  
**No funding available for teaching Resource Center**
4. To expand distance education opportunities.  
**Five of six faculty now experienced with online instruction**
5. To develop resources for student World Wide Web publishing.  
**On hold until a student web server is available**
6. To develop a proactive program to recruit quality majors.  
**Ongoing letter campaign to incoming freshman and General Education students**

### Intermediate-Range Objectives

1. To develop new courses and teaching laboratories.  
**Funding and space issues, tri-annual employer surveys continuing**
2. To develop funding sources for continued faculty training.  
**Working**
3. To update the curriculum to meet developing employer needs.  
**Employer surveys and Advisory Panel in progress**
4. To develop a graduate assistantship program with UALR.  
**No Action, carry forward**
5. To develop K-12 service courses in computing.  
**No action, carry forward**
6. To develop faculty-student research projects.  
**No action, carry forward**

### Long-Range Objectives

1. To develop collaborative research projects with units and/or universities.  
**Participating in grant proposal development with UALR**
2. To employ additional faculty with specialized skills.  
**No action, carry forward**
3. To develop a program to upgrade faculty credentials.  
**No action, carry forward**
4. To develop funding sources for the faculty credential upgrade program.  
**No action, carry forward**
5. To pursue CIS program accreditation through ABET.  
**No action, carry forward**
6. To develop a CIS post-graduate program.  
**No action, carry forward**

### **Support goals from Enhancement of Quality of Life focus:**

Accommodate the diverse needs of students.

Develop and implement a comprehensive student retention plan.

Promote healthy lifestyles for students, employees, and communities.

#### **Short-Range Objectives**

1. To promote CIS Club membership to CIS Majors and Minors.  
**Membership drive planned for fall semester**
2. To expand the guest speaker program for CIS students.  
**Guest speakers being recruited**
3. To increase student participation in community activities.  
**Participate in fall and spring food drives and Wal-Mart Angeltree program**

#### **Intermediate-Range Objectives**

1. To develop funding sources to increase sponsored student travel opportunities.  
**CIS club conducting bakes sales**
2. To improve faculty-student participation in intramural activities.  
**No action, carry forward**
3. To develop a CIS day program to allow students to interact with graduates.  
**No action, carry forward**

#### **Long-Range Objectives**

1. To relocate CIS study area to a larger expanded space.  
**No action, lack of space**
2. To develop a CIS faculty lounge-conference space.  
**No action, lack of space**
3. To develop a student-based mentoring program for CIS majors and minors.  
**No action, some preliminary discussion**