

# Information Technology Strategic Plan

October 1, 2008

*Approved by the Assistant Vice President for Information Technology in collaboration with the Information Technology Committee (ITC)*

Introduction:

Strategic Plan is built to support the Academic plan.

Living document and there will be a guiding reference for future tactical plans.

## **Goal 1: Information Technology will contribute to the creation of an exemplary teaching and learning community at the University of Northern Colorado.**

- a. Provide appropriate communication means for Faculty and Students.
- b. Enable new and changing technologies. Create a flexible infrastructure that will allow for leveraging new and changing technologies. Take advantage of emerging technologies and global communications.
- c. Provide a consistent set of software and hardware for smart classrooms. Provide alternative locations when rooms are not available. Information technology will continue to address accessibility issues.
- d. Build a client centric environment where technology is used more efficiently and effectively. Work with CETL to develop education for faculty and students for existing software and hardware.
- e. Create a level of expectations for the use of hardware devices and software.
- f. Continue to streamline technologies and interfaces. Continue to integrate other software programs into the UNC ERP System.
- g. Build in compatibility with accreditation systems.
- h. Ensure that faculty, staff and students understand the capabilities of current and emerging technologies.

## **Goal 2: Information Technology will assist in building superior faculty.**

- a. Demonstrate available technologies for incoming and potential faculty.
- b. Assist faculty in grant production and related projects. Provide a clear interface for assistance with Grants.
- c. Provide the technological functionality for monitoring applicants that assists in the hiring of quality faculty.
- d. Promote current faculty through a variety of technical avenues.
- e. Assist faculty members with an infrastructure to support electronic faculty portfolios. Possibly provide students with a similar technology.
- f. Use technologies to customize and personalize interactions between colleges and schools
- g. Provide a conduit for colleges and programs to display and market their own accomplishments.

## **Goal 3: Information Technology will promote a model for transformational learning that integrates all aspects of students' UNC experience.**

- a. Provide internships and learning opportunities for students in the Information Technology Department.
- b. Provide a consistent environment for online learning and administrative functions for first year students.
- c. Provide technologies that help build communities and overcome barriers.
- d. Use technology to enhance current modes of teaching, learning, and discovery.
- e. Provide viable technologies for students and faculty to use social networking tools.

## **Goal 4: Promote the building of a staff dedicated to the teaching and learning community with technology.**

- a. Provide technologies for secure sharing of files to assist with research both on and off campus.
- b. Assist in providing efficient technologies for faculty and staff.
- c. Identify technologies that could be integrated into training on campus.
- d. Develop technologies to deliver education off campus.

- e. Maintain a solid secure infrastructure to support data intensive research.
- f. Identify and implement research technologies.

**Goal 5: Information Technology will facilitate the involvement and promote relationships in the greater community.**

- a. Provide opportunities for the community to utilize technology and resources available at UNC.
- b. Include representation from Information Technology for community advisory boards.
- c. Provide technologies for secure sharing of files to assist with research both on and off campus.
- d. Provide technologies for recording and replay of guest speakers.
- e. Establish electronic registry of community groups wanting to liaison with UNC researchers/teachers.
- f. Provide technology for electronic archives.