



Technology

Strategic Plan *2002-2005*

Strategic Plan for Technology 2002-2005

The Mesa Community College Strategic Plan for Technology is the result of a year-long planning process undertaken by the college's Teaching, Learning, Technology Roundtable (TLTR). Faculty, staff, and administrators representing instruction, administrative services, information technology services, and student services, met regularly throughout the year to develop this plan. The technology vision, mission, goals, and objectives provide a framework and direction for future technology planning, decision making, and resource allocation for the college.

Vision Mesa Community College will be an educational leader in technology innovation. We will use technology to ensure access to current knowledge, foster human connections, and enhance learning.

Mission Technology at Mesa Community College increases access to learning opportunities and services, promotes collaboration and communication, and stimulates creativity. The ultimate purpose of technology at Mesa Community College is to enhance learning throughout the college community.

GOAL 1: *Anticipate and plan for technology changes that impact teaching and learning.*

- 1.1. Sustain a forum for technology visioning through the Teaching, Learning, Technology Roundtable (TLTR).
- 1.2. Enable continuous environmental scanning of changes in technology.
- 1.3. Research new and existing technologies that support teaching and learning.
- 1.4. Improve communication about potential technology developments at the college.
- 1.5. Maintain a dynamic review of the technology plan.
- 1.6. Support departments with technology planning.

GOAL 2: *Encourage experimentation with new teaching strategies that use technology.*

- 2.1. Foster an “incubator” environment in the Center for Teaching and Learning for developing and assessing new teaching strategies.
- 2.2. Ensure faculty have access to, and support for, appropriate technology tools to explore and develop new teaching and learning strategies.
- 2.3. Assess the feasibility of scaling up new teaching and learning strategies.
- 2.4. Utilize the TLTR as a forum for faculty and staff to be exposed to established and emerging technologies.
- 2.5. Encourage collaboration to ensure effective integration of technology in course development.
- 2.6. Establish guidelines to ensure quality driven technology-based instruction.

GOAL 3: *Enrich and enhance the curriculum and student learning through the use of technology.*

- 3.1. Foster improved critical inquiry in the acquisition and use of information among students.
- 3.2. Increase opportunities for interdisciplinary collaboration among faculty.
- 3.3. Increase access to timely, relevant and meaningful information for students.
- 3.4. Modify instructional learning spaces to support technology-enriched curriculum.

GOAL 4: *Use technology to increase access to college programs, academic support, and student services.*

- 4.1. Develop and implement comprehensive virtual academic support and student services.
- 4.2. Improve access to distance learning programs.
- 4.3. Expand access points to computing.
- 4.4. Use technology to improve access for students with disabilities consistent with Americans with Disabilities Act (ADA) standards.
- 4.5. Promote college programs through technology.
- 4.6. Explore partnerships with the private sector and opportunities for external funding.

GOAL 5: *Use technology to facilitate open, timely, accurate, and relevant communication, both internally and externally.*

- 5.1. Develop effective and efficient web sites that relay important information to the internal and external community.
- 5.2. Foster an environment that is receptive to new communication systems and open to new ideas from all employee groups.
- 5.3. Use technology to foster collaboration among all departments on the campus.
- 5.4. Use technology to enhance communication and collaboration among instructors and students.
- 5.5. Use technology to enable collaboration among students.

GOAL 6: *Develop and maintain an infrastructure (human and physical resources) that supports the effective use of technology.*

- 6.1. Develop, document, and disseminate technology standards, processes, protocols, and specifications.
- 6.2. Identify the current and future technology infrastructure needs of the college in order to ensure reliability.
- 6.3. Enhance and maintain infrastructure that supports the rapidly changing technology needs of the institution.
- 6.4. Establish clearly defined lines of communication within the organization as they relate to technology.
- 6.5. Use technology to improve college operations and procedures.

GOAL 7: *Improve technology literacy among employees and students.*

- 7.1. Develop and implement a training program on current and emerging technologies that will provide ongoing and up-to-date training for all employee groups.
- 7.2. Encourage employees to attain a level of technology proficiency to perform effectively in their roles.
- 7.3. Recruit new employees who are technology literate.
- 7.4. Encourage implementation and assessment of student learning outcomes for technology literacy.
- 7.5. Create a mentoring network among employees.
- 7.6. Educate the college community about the ethical, legal, and responsible use of technology.

GOAL 8: *Provide improved technological support for students, faculty, and staff.*

- 8.1. Develop clear lines of accountability for technology support.
- 8.2. Develop a technology support center that provides timely, quality customer service for students, faculty, and staff.
- 8.3. Increase and improve self-help tutorials and materials for the effective use of technology.