

Draft Technology Plan Themes

Draft Principles: Technology Planning and Implementation

1. Los Medanos College will utilize a cycle of continuous planning, implementation, and evaluation to develop, communicate, and achieve technology goals.
2. Use fiscal resources responsibly to meet the technology needs of the College.
3. Continually identify, evaluate, and implement emerging technologies to support and achieve the goals of the College.
4. Technology planning and implementation will be integrated in the Program Review (PR) and Resource Allocation Process (RAP).
5. Continue to develop clear and consistent policies and procedures to communicate and achieve technology goals.

Draft Themes and Objectives:

- 1. Student Needs & Equity: Deploy technology to address student needs and improve equitable access**
 - a. Ensure equity and inclusivity are incorporated in the implementation of technology for students
 - b. Provide seamless and integrated student services that support online learning
 - c. Use technology to improve student support tools such as orientation, self-check material, and resource access
 - d. Utilize technology to improve student access and success by increasing flexibility, collaboration, and available resources in streamlined solution
 - e. Develop and implement a refined printing solution for students
- 2. IT Infrastructure & Support: Implement ongoing improvements to IT infrastructure and support services in a sustainable method**
 - a. Develop and implement a Total Cost of Ownership (TCO) process for all technology investments
 - b. Implement a Technology refresh plan that identifies ongoing investments
 - c. Develop and maintain a system for standards and records for technology-related hardware and software used across the college
 - d. Implement a centralized and accessible knowledgebase of college technology
 - e. Develop and improve college information and technology infrastructure to provide secure, efficient, and recoverable computing systems
 - f. Implement improvements to the IT Service Desk to support the growing needs of the college community
 - g. Improve and expand Wi-Fi access to support the growing number of devices accessing the college network
- 3. Instructional Support & Resources: Develop and implement instructional support and resources for technology**
 - a. Develop and implement a centralized online academy to improve Instructor training support and resources
 - b. Improve technology infrastructure to provide scalable and sustainable access to technology
 - c. Develop and implement integrated approach to streamline software, licensing, and support resources across the entire college
 - d. Develop and implement a technology review process for new technologies
- 4. Technology Training & Professional Development: Improve professional development for technology implementation**
 - a. Improve training and support for technology tools of students, faculty, classified professionals, and managers
 - b. Continue to implement training for technology to enhance Instructional delivery
 - c. Improve methods and frequency of technology training
- 5. Digital Communications: Develop and improve the digital communication infrastructure**
 - a. Improve and maintain college website as a communication tool and information resource
 - b. Develop and implement unified communication infrastructure utilizing existing and emerging technologies
 - c. Implement an improved communication infrastructure across media channels and emerging technologies to enhance time-sensitive communication