DeAnza College

TECHNOLOGY PLAN | 2017–2020

In addition, the committee will improve student access to services via technology, including the implementation of responsive web pages, focused application development, supporting technology and applications through the college website, and the leveraging of social media to enhance education.

Goal 3: Deeper research into student success and subsequent responses (i.e. actions taken to facilitate improvement)

The committee will continually collect and analyze data to guide the enrichment of the student experience through technology.

The committee will also research and implement as appropriate emerging device-independent technologies that improve student access to services and explore the integration of such technologies through the website, research and work to implement device-independent technologies that improve student access and equity, faculty and staff email and the course management system.

Goal 4: Professional Development

Notably, technology training was one of the most requested services in the recent technology survey and a theme in questions 4, 5, 8, 15 and 17. The Technology Committee will cultivate a culture in which technology training is seen as beneficial for all employees, supporting and endorsing regular onsite staff and faculty training opportunities that are equity-focused, support student success and improve workflow efficiencies. Feedback on training needs and sessions will be provided by the committee. Topics will include a focus on accessibility with particular attention to online and written documents, videos and other learning tools.

III. One-Year Implementation Plan

Goal 1: Support ubiquitous, agile technology across the campus community

Objective	Implementation Activities
Promote the consolidation of technology functions to yield economies of scale and/or foster better communication	• Gather data on systems used and desired by divisions, departments and offices • Research consolidation tools • Recommend solutions (may instead be a Year 2 activity)
Assist with the transition of the course management system from Catalyst to Canvas	Promote Canvas through multiple channels to encourage faculty use
Create a map for technology support	Initiate development of map

Fig. 5

Goal 2: Teaching, learning and student engagement

Objective	Implementation Activities
Collaborate with Academic Senate, other partners on the development of open educational resources	Initiate discussions and initial planning opportunities
Assist as affordable and feasible in the organized provision of tablets and similar devices in classrooms and programs	Initiate conversations with Instructional and Student Services PBTs
Guide the continual growth of course management system functionality to foster meaningful student-instructor and student-to-student communication.	• Perform faculty/student needs assessment • Evaluate possible solutions
Collaborate with its accessibility expert and Disability Support Programs and Services (DSPS) to continually evaluate accessibility and Americans with Disabilities Act (ADA) compliance across the website, learning management system and student information systems	• Ensure routine attentiveness within key workgroups • Add standing agenda item at TC meetings for discussion of accessibility needs, opportunities and compliance
Improve access to student and academic services via technology	Regular input from TC members to ETAC and Banner on key topics

Fig. 6

Goal 3: Deeper research into student success and subsequent responses

Objective	Implementation Activities
Collect and analyze data to guide the enrichment of the student experience through technology.	Assess help request tickets, website analytics; continue to conduct regular technology surveys; utilize results for improvements
Research and work to implement device-independent technologies that improve student access and equity	Work collaboratively with ETAC and Banner committees to improve student access and services by maintaining membership on each committee and providing input

Fig. 7

Goal 4: Professional development

Objective	Implementation Activities
Cultivate a culture in which technology training is understood to beneficial for all employees	Communicate opportunities through multiple channels
Evaluate technology training needs and priorities	Utilize technology survey results, participation data, qualitative assessment; incorporate training for new tools

Fig. 8