Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
ART	Graphics and Journalism Server maintenance	equipment to students enrolled in the graphics and journalism program. To provide a classroom environment that emulates the graphics and 3-D modeling workspaces	resources. I. To meet the needs of our students and provide job skillsets for graphics and 3: D modeling. Technology demands for the job market require core knowledge of current software and equipment. In planning for the next software upgrades, Adobe Creative Suite / Autodesk Maya / OSX 10.10, our equipment needs upgrades to handle the increase in memory demand. We offer students experience in the same software that they would use in the following industries; graphic design, publication, advertising, marketing, animation, 3-D modeling, and photography. II. The Graphics program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the	upgrade RAM – purchase and install RAM to maximize our computer capacity in the graphics classroom purchase and replace hard drives – Our computers were manufactured in 2009. Hard drives are reliable for 4-6 years under regular use. Our 3-D modeling and animation courses are heavy users of the hard drives for rendering and processing video. We plan to purchase and replace broken hard drives on computers in graphics classroom replace broken mice and keyboards – IT may have a stockpile of used mice that will be adequate. However students are often confused in the classroom when mac specific shortcuts are given on PC keyboards. We prefer to replace broken keyboards with original Apple or 3rd party apple keyboards. Wacom Tablet – we have 15 graphire drawing tablets. For our Photoshop, photography, and 3-D modeling courses we would like to pilot the new intuos pro tablet to evaluate the new hardware. Many experts are recommending the Wacom intuos pro tablets. They are becoming a viable option because of their resolution and increased pressure sensitivity. (the are more responsive and dependable than our existing tablets) NOTE- these tablets are not like an ipad, they are more like a mouse that works like a drawing pad		

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
ART	Graphics classroom maintenance project	to provide quality labs and equipment to students enrolled in the graphics program	 4. Invest in technology, fortify infrastructure, and enhance fiscal resources. I. To meet the needs of our students and provide job skillsets for graphics and 3-D modeling. Technology demands for the job market require core knowledge of current software and equipment. In planning for the next software upgrades, Adobe Creative Suite / Autodesk Maya / OSX 10.10, our equipment needs upgrades to handle the increase in memory demand. We offer students experience in the same software that they would use in the following industries; graphic design, publication, advertising, marketing, animation, 3-D modeling, and photography. II. The Graphics program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the computer replacement cycle. With this in mind we have initiated a maintenance plan to last through this cycle. Our sustainable solution asks that we upgrade the necessary components to keep the existing equipment in good working condition. This includes the increase in memory to accommodate the new software and operating system demands. Maintenance of aging equipment often calls for replacement of broken equipment such as hard drives, mice, and keyboards. 			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
	Graphics and Journalism software site license for the Adobe Creative Suite	program. To provide a classroom environment that emulates the graphics and 3-D modeling industry workspaces and reflects				

Unit	Description	Rationale	Activity	Status	Improvement
Code				Reason	
Code ART	and sustain To provide quality labs and	 4.1.B. Invest in technology, fortify infrastructure, and enhance fiscal resources Implement the Technology Plan to continuously update the College's hardware, software, and network to improve the effectiveness of instruction, student services, and administrative services. C. Provide faculty and students with accessible and effective technological infrastructure and support for online instruction and student services. I. To meet the needs of our students and provide job skillsets for graphics and 3-D modeling. Technology demands for the job market require core knowledge of current software and equipment. In planning for the next software upgrades, Adobe Creative Suite / Autodesk Maya / OSX 10.10, our equipment needs upgrades to handle the increase in memory demand. We offer students experience in the same software that they would use in the following industries; graphic design, publication, advertising, marketing, animation, 3-D modeling, and photography. II. The Graphics program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the computer replacement cycle. With this in mind we have initiated a maintenance plan to last through this cycle. Our sustainable solution asks that we upgrade the necessary components to keep the existing equipment in good working condition. This 	upgrade RAM – purchase and install RAM to maximize our computer capacity in the graphics classroom purchase and replace hard drives – Our computers were manufactured in 2009. Hard drives are reliable for 4-6 years under regular use. Our 3-D modeling and animation courses are heavy users of the hard drives for rendering and processing video. We plan to purchase and replace broken hard drives on computers in graphics classroom replace broken mice and keyboards – IT may have a stockpile of used mice that will be adequate. However students are often confused in the classroom when mac specific shortcuts are given on PC keyboards. We prefer to replace broken keyboards with original Apple or 3rd party apple keyboards. Wacom Tablet – we have 15 graphire drawing tablets. For our Photoshop, photography, and 3-D modeling courses we would like to pilot the new intuos pro tablet to evaluate the new hardware. Many experts are recommending the Wacom intuos pro tablets. They are becoming a viable option because of their resolution and increased pressure sensitivity. (the are more responsive and dependable than our existing tablets)		

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
ART	Improve and sustain quality labs for art and graphics students - Graphics and Journalism Server	the graphics and journalism program. To provide a classroom environment that emulates the	 4.1.B. Invest in technology, fortify infrastructure, and enhance fiscal resources Implement the Technology Plan to continuously update the College's hardware, software, and network to improve the effectiveness of instruction, student services, and administrative services. C. Provide faculty and students with accessible and effective technological infrastructure and support for online instruction and student services. I. The Graphics program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the graphics and journalism classrooms. Our current server was built in 2009 and is in need of replacement after the last server software upgrade. The server controls the shared drives for Graphics and Journalism, which includes the storage of classroom projects (2 year cycle), instructional materials, the digital archive of all of the LMC Experience newspapers, and a backup of these drives. As camera megapixels have increased and projects have become more advanced, the current storage has become inadequate. 			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ART	Improve and sustain	To provide quality labs and	4.1.A. Provide college-wide technology and related services that	Install and upgrade the Adobe Creative Suite in the graphics classroom,		
	quality labs for art		meet the needs of students and College personnel. B. Invest in	faculty, and staff computers.		
		the graphics and journalism	technology, fortify infrastructure, and enhance fiscal resources			
	- Graphics and	program. To provide a classroom	Implement the Technology Plan to continuously update the			
	Journalism software s	environment that emulates the	College's hardware, software, and network to improve the			
		graphics and 3-D modeling	effectiveness of instruction, student services, and administrative			
		industry workspaces and reflects	services. C. Provide faculty and students with accessible and			
		the industry standards software.	effective technological infrastructure and support for online			
			instruction and student services.			
			I. The Graphics program strives to utilize existing resources,			
			extend their lifetime, and to be in conversation with college IT			
			planning to provide sustainable, state of the art technology. In			
			conversing with IT, Mike Becker, there are site license options			
			that could cost the district less than the per computer license			
			that we currently own. Adobe is offering some new licensing			
			options that would provide 2 program needs; to offer current			
			software to train students , faculty and staff in the graphics			
			program with the current version of the Creative Suite Request			
			licensing for the Adobe Creative Suite for the department chair's			
			station and the 2 laptops. The Graphics program strongly			
			supports IT in this site license purchase. It would reduce the			
			redundancy of software licensing across the campus. If the plan			
			does not go forward, the graphics program will need to purchase			
			the new licenses soon. Adobe has changed their platform for			
			licensing we will need to upgrade.			
ART	Improve and sustain	To provide quality labs and	4.1.A. Provide college-wide technology and related services that	Install and upgrade Autodesk Maya in the graphics classroom, faculty,		
	quality labs for art		meet the needs of students and College personnel. B. Invest in	and staff computers.		
		the graphics and journalism	technology, fortify infrastructure, and enhance fiscal resources			
	- Graphics and	program. To provide a classroom	Implement the Technology Plan to continuously update the			
	Journalism software s		College's hardware, software, and network to improve the			
		D modeling industry workspaces	effectiveness of instruction, student services, and administrative			
		and reflects the industry	services. C. Provide faculty and students with accessible and			
		standards software.	effective technological infrastructure and support for online			
			instruction and student services.			
			I. The Graphics program strives to utilize existing resources,			
			extend their lifetime, and to be in conversation with college IT			
			planning to provide sustainable, state of the art technology. In		l	

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
ART		To provide quality labs and equipment to for art department faculty. To provide the necessary equipment and tools for faculty and staff to perform their job.	 4.1.A. Provide college-wide technology and related services that meet the needs of students and College personnel. B. Invest in technology, fortify infrastructure, and enhance fiscal resources Implement the Technology Plan to continuously update the College's hardware, software, and network to improve the effectiveness of instruction, student services, and administrative services. C. Provide faculty and students with accessible and effective technological infrastructure and support for online instruction and student services. I. The Art program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, The computers in Lucy Snow's office and classroom are up for replacement and/or upgrades. Desktop - Lucy Snow's computer has recently been replaced with an equally old machine (circa 2005) during the second week of December 2015. Although she is on schedule to have a replacement at the end of this academic year, we are asking for an Apple station in place of the PC PC Laptop - The CC3-316 SMART station laptop is in working condition and is used daily for the SMART station in the classroom for multimedia lectures, research and supplemental demonstrations. Two Apple macbooks - Upgrade is needed for presentations to remain high quality and current. Our current laptops, which are used to archive, maintain and display images for classroom lectures are now seven years old and growing unstable due to age. We are extremely concerned that these laptops will fail suddenly and believe that obtaining funding now will prevent a crisis then. The 			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ART			_	Order mats with help from facilities maintenance and work with janitorial to set up a system for periodic cleaning/maintenance.		
АТН	Outdated Safety Equipment		safety standards. The need for updated equipment spans across	Replace 8-10 football helmets every year to remain within the ten-year helmet regulation issued by the NCAA Purchase of two vans for transportation of student athletes and athletics faculty/staff Replacement of current concession equipment (hot dog/popcorn machine) Purchase of new softball uniforms		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ATH		Coaching staff's office space (one computer). Also, provide the Athletic Trainer with a combination scanner/printer that is an essential to the fulfillment of his duties and responsibilities.	Recently, there was computer stolen from the PE-1005 shared office space. This computer was utilized by two LMC coaches and is an invaluable piece of equipment needed for said coaches to fulfill their academic responsibility towards their students and remain in contact with the LMC community at large. The replacement of one computer will also increase the usage of technology by faculty members and innovation for academic progress for our students. The Athletics Trainer is responsible for a number of things, one of which is the proper handling of insurance and other personal documents processed by him	Secure one replacement computer to be placed in PE 1005 office. Purchase a combination scanner/printer for the Athletic Trainer		
			regarding all student athletes. The purchase of a combination scanner/printer would allow the Athletic Trainer to process these documents in a more timely fashion. It will also allow them to create a more controlled environment in which to process said documents.			

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
AUTO	Replace failing or antiquated shop equipment	meets industry standards or has deteriorated resulting in a safety hazard for students withing the program	Several shop assets were purchased twelve years ago with the last major shop update. Normal wear and use and long maintenance cycles resulting from tool room staff hour reductions and furloughs have taken several key resources beyond repair or safe use. These Items include Parts washer, ozzy tank, our hydraulic press. Several critical pieces of equipment are no longer within industry standards. These include The tire machine (incapable of working with larger size tires now found on most vehicles) the tire balancer (also unable to operate with modern size wheel and tire packages and does not meet current safety satandars) and an on car brake lathe that has become the manufacture standard for all dealerships.	Find funding sources to update or replace failing equipment.		
BGCUS	New Lawn Mower	We need to find funding to purchase a new riding mower	The existing mowers in the Grounds department here at LMC are reaching their useful lifespan. A new larger mower will allow staff to spend time working at assigned tasks and less time repairing old mowers. A larger mower will also allow the staff to cover the same ground in less time allowing them time to perform other tasks. Our large riding lawn mowers are key to maintaining a quality looking campus like we have all come to take for granted here at Los Medanos College	Obtain funding to purchase the new mower		

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
Code					Reason	
BIOSC	Critical Technology Needs	prepare and teach effectively using computer technology in the LMC Science Building	Science Building are the original equipment from the opening of	 2. Purchase a printer/photocopier to replace the one currently in room SC1-122. 3. Install all equipment and attach it to the campus network. 		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
BUSOF	Provide continuous and value-added Customer Service	college's Strategic Direction of enhancing fiscal resources the staffing level of the LMC Business Office should be re-evaluated. Prior evaluation of workload identified that staff sometimes spent time on clerical tasks (like filing and data entry) that could be completed by a student worker. The current clerical support of a student worker has allowed for time to provide more value-added services and is	accomplishments of tasks and services as the campus' demands for guidance and customer service continue to increase. This has sometimes led to the untimely processing, review and approval			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
BWCTR	Enhancements	Further improve available technology in Brentwood Center classrooms and available services for students taking classes in Brentwood.				

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
CHDEV	Complete classroom modernization	Modernize technology resources for student instruction and lab school operations to support student success, meet licensing standards, and expand capacity	Classroom chairs need modernization. They are breaking and we need to increase seating capacity. The SmartBoard installation isn't working and needs to be revised to reconfigured on a tripod. Faculty need training and software licenses to best utilize the SmartBoard technology. Washing machine, 3 dishwashers, and 1 refrigerator require upgrading to accommodate increased demands of licensing requirements for sanitation and safe food storage. We lack training equipment to stream video content from state training webinars and to view training videos in our team room, CS1-104. Professional developmet is being increasing delivered through webinars and streaming broadcasts, so preparing our staff team room with equipment to support these activities is needed.			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
		Support student success through the implementation of campus-	Many of LMC's most successful programs and initiatives began with grant funding, and were sustained as on-going institutionalized programs, funded by college funds. A sampling of such programs and initiatives include the PTEC and ETEC programs, Umoja, the Honors Program, the Transfer Academy, the Center for Academic Excellence, the enhanced Transfer Center, and the Welcome Center, to name a few. Each of these programs and initiatives were designed through LMC's planning processes, including program review and strategic planning. Strategic Direction #3 in LMC's 2014-19 Strategic Plan, "Promote innovation, expand organizational capacity, and enhance	 Work with LMC's President's Cabinet and SGC to develop a documented Grant Institutionalization Process. Identify grant opportunities and write grant proposals for LMC's STEM Programs, Veterans Services, and PTEC Programs and technology, as identified in departmental Program Reviews. Include institutionalization plans/strategies as appropriate. Meet with an Ad-Hoc Grant Committee at least once each semester to gather input regarding new program and initiatives which emerge from campus planning processes and are potential ideas for future grant- 	Reason	Improvement

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
	Restore Computer Lab Support		The historic staffing level for the two Computer Center Technician II positions was cut by 2-2.5 hours per week and 6 weeks per year as a part of overall college budget cuts in 2012- 13. This has negatively affected not only the Drop-in Lab, but the Business and PTEC computer labs as well. Returning these positions to their historic level will restore support of students, faculty, and staff to the level present before the budget cuts.	Open the Drop-in Lab an hour earlier. Before the beginning of each semester: Work on jobs that have been placed on hold due to decreased hours. Upgrade, install, troubleshoot, and configure servers and PCs located in 4 labs.		
	Upgrade Computer Lab	Upgrade the computers in the CO- 200 Computer Lab	The computers is the lab are now at the end of their useful lives.	Research and compile specifications for new computers. Purchase and install new computers.		
	Obtain distance counseling tools and software	To identify and purchase necessary tools to hold secure distance counseling opportunities for students	To provide expanded counseling services to all students, including but not limited to those enrolled at offsite locations and online courses, webcams, software and related equipment are needed to provide live video chat in a secure confidential environment. Accreditation supports equal access for students enrolled anywhere at LMC.	Identify and purchase software, webcams, other equipment such as headset needed Identify training needs and hold trainings for all department faculty Identify best practices for distance counseling and develop procedures and add to counseling manual coollaborate with IT, web administrator		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ITS	Adjust IT&S staffing to better meet college support needs.	adequate staff to enable current and anticipated workload required by active and planned projects and campus support needs. This objective supports Strategic Direction 4.1 with the goal of creating a sustainable technology infrastructure.	In 2014/15, the process of increasing IT&S staffing levels to meet campus needs began with the hiring of a permanent 1.0 FTE Computer and Network Technician and the funding for 0.5 FTE hourly Media Services Technician I and Computer and Network Technician positions. However, staffing levels in IT&S are still below 2010 levels. In addition, during the past year, several large initiatives have started that will place continuing and increased demands on the IT&S department. These initiatives, such as the Technology Renovation Project (TRP), will require additional staffing in both the computer and media areas of the IT&S department. TRP has components that involve both computer and media staffing and will be ongoing for the foreseeable future. To support TRP and other initiatives, funding for additional permanent and hourly staffing will be requested. A continuous assessment of staffing levels and identification of the need for additional staff is necessary to create a technology infrastructure that is sustainable (LMC Strategic Priority 4.1).	Hire a permanent 1.0 FTE Computer and Network Technician – additional staffing on the computer side of the department has increased productivity, but this increase has been counterbalanced by the initiation of the Technology Renovation Project (TRP) and the continued addition of computers in both Pittsburg (50+) and Brentwood (20+). The growth in the number of devices (computers, tablets, printers, etc.) is expected to continue. TRP will be ongoing and continuous. Hire a permanent 1.0 FTE Media Services Technician I – even with 2014/15 funding for an hourly 0.5 FTE Media Services Technician I, there is still limited evening coverage and no depth in the media area to cover for vacations, illnesses or other absences of permanent staff. A full-time permanent Media Services Technician I will provide extended hours for media deliveries, more resources for important evening and weekend events, and allow the overtaxed Electronics Technician to focus on tasks and projects that require a higher level of skill such as renovating the Smart Classrooms on both campuses. Obtain additional funding for hourly substitute Media Services Technician I and develop a pool of qualified substitutes to fill on call needs. It is estimated that funding for 4 hours per week for 36 weeks should be adequate.		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ITS	Adjust IT&S staffing	Adjust the staffing in IT&S, both	The objective of LMC's Strategic Direction 4.1 is "Provide	Hire a permanent 1.0 FTE Computer and Network Technician –		
			sustainable, state-of-the-art technology." To meet this objective,	Appropriate staffing in the computer side of IT&S is essential to the		
	meet college support	adequate and trained staff to	technology equipment, software, infrastructure and other	development and maintenance of a robust technology infrastructure		
	needs.	enable current and anticipated	related equipment must be kept current. The Technology	that can support instruction and administration, Although additional		
		workload required by active and	Renovation Project (TRP) and associated Smart classroom re-	staffing on the computer side of the department has increased		
		planned projects and campus	design are underway to address meeting part of this objective.	productivity, this increase has been counterbalanced by the initiation of		
		support needs. Ensure that	To completely address this objective, the technology must be	the Technology Renovation Project (TRP) and the continued addition of		
		training is provided to keep staff	planned, implemented, maintained, assessed, and refreshed.	computers in both Pittsburg (50+) and Brentwood (20+). The growth in		
		competent in current	This cycle requires staffing to provide all of these services. The	the number of devices (computers, tablets, printers, etc.) is expected to		
		technologies. This objective	current classified staffing of IT&S, although supplemented in	continue. TRP will be ongoing and continuous. Current computer		
		supports Strategic Direction 4.1	2014/15, still remains well below levels required to meet this	staffing levels should be increased to support both short and long-term		
		with the goal of creating a	objective. As a result, IT&S management has had to pick up a	efforts. Hire a permanent 1.0 FTE Media Services Technician I – In order		
		sustainable technology	significant part of the work load that is normally performed by	to have a functional media staff that can support the increasing number		
		infrastructure.	classified staff and both the quality and quantity of the services	of Smart classrooms (5 to be added in Pittsburg in 2014/15) and the		
			provided by LMC IT&S have been insufficient to meet both	renovation of all existing in and campus events, appropriate staffing		
			current and future needs. This deficiency has been documented	levels for the media side of IT&S must be continually examined and		
			in a recent customer satisfaction survey. By increasing the level	adjusted. Currently, there is only on full-time media member in IT&S.		
			of IT&S staff (both in the computer and media areas), the IT&S	Even with 2014/15 funding for an hourly 0.5 FTE Media Services		
			department will be able to better meet the needs of planning,	Technician I, there is still limited evening coverage and no depth in the		
			implementing, maintaining, assessing, and refreshing LMC's	media area to cover for vacations, illnesses or other absences of		
			technology and create a sustainable, state-of-the-art technology	permanent staff. A full-time permanent Media Services Technician I will		
			at LMC. Continuous assessment and adjustment of the	provide extended hours for media deliveries, more resources for		
			department and staffing levels will help to ensure that the level	important evening and weekend events, and allow the overtaxed		
			of technology and technology support remains sufficient to meet	Electronics Technician to focus on tasks and projects that require a		
			the college's needs. Although staffing at the correct level is	higher level of skill such as renovating the Smart Classrooms on both		
			important, it is equally important that the staff be trained	campuses. Obtain additional funding for hourly substitute Media		
				Services Technician I and develop a pool of qualified substitutes to fill on		
				call needs - Even with the addition of a Media Services Technician I,		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ITS	communication from IT&S to the campus community	communication from IT&S to relevant campus and District entities to inform and instruct constituencies about IT&S projects, procedures, and other technology-related information that affects the campus.				

Unit Code	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ITS	Continue technology	Demand for Smart technology	This objective's main goal is to ensure that both campuses of	Continue the improving the design of Smart classrooms to take		
	upgrades and	continues to grow, but there are	LMC are moving toward state-of-the-are technology as it relates	advantage of newer technologies and simplify the use of the rooms.		
	improvements across	still numerous classrooms at both	to Smart equipment and software. Smart Classrooms/Carts and	Coordinate the development and delivery of more robust training for		
	the Pittsburg and	locations that require the	current software are important parts of efforts to maintain an	faculty wishing to use Smart classrooms. Provide a short and		
	Brentwood	equipment. A redesign of the	state-of-the-art technology infrastructure. Smart Classrooms and	comprehensive use and troubleshooting guide that will be attached to		
	campuses.	technology to provide a more	Carts are becoming the primary modes of delivering instruction	equipment in each Smart classroom or cart. Purchase an annual site		
		user-friendly and reliable Smart	at the Pittsburg and Brentwood campuses. In keeping with LMC	license for the Adobe Creative Suite software to support both		
		infrastructure needs to be	Strategic Objective 4.1, providing Smart technology and keeping	instruction and administrative computing - Until 2013, Adobe's Creative		
		investigated and implemented.	it up-to-date and useable is a high priority for the college.	Suite software was available through FCCC with the option to obtain		
		Adobe products such as Acrobat	However, results from the 2014 Employee Satisfaction Survey	upgrades to the software at a significantly reduced price. This option		
		Pro and Contribute are becoming	indicate that satisfaction with Smart classrooms is not favorable	ended and the last updates to the Creative Suite software that LMC had		
			and the issues related to hardware need to be addressed. This	access to ended in November 2014. Currently, there are two options for		
		based licensing of these and other	indicates that there is room for improvement in our Smart	keeping the Creative Suite software up-to-date: 1) pay for each update		
		Adobe products has several	Classrooms. Increasing the number Smart Classrooms and Carts	as it is published (approximately \$30,000 every 12-18 months for only		
		advantages, including cost	is underway at both campuses. In addition, the current	the 3 student computer labs) or, 2) pay for an annual site license		
		savings.		(currently \$18,535/year). The annual site license will save up to		
			reliable and easier to use design of for Smart equipment is in	approximately \$11,000/year and has the additional benefit that		
			process. These efforts need to be continued and a new	products such as Acrobat Pro and Contribute can be installed on all		
			configuration for Smart equipment needs to be researched,	campus-owned computers. These two software packages are used		
			tested and implemented. The adobe Creative Suite is used in	across both campuses by employees.		
			several student labs in Pittsburg and Brentwood. Until 2013,			
			Adobe licensed its Creative Suite products with an option to			
			purchase updates for 2 year periods at a significantly reduced			
			price. Our last 2-year period expired in November 2014. This was			
			a cost savings to the college. There are currently two options for			
			purchasing the Adobe Creative Suite - annual site license or			
			purchasing upgrades as they are published. The annual site			
			license option will improve the availability of software such as			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ITS	Improve IT&S participation in planning and communication from IT&S to the campus community	Establish regular and timely communication from IT&S to relevant campus and District entities to inform and instruct constituencies about IT&S projects, procedures, and other technology-related information that affects the campus. Take a more active role in planning campus and District initiatives.	that affect various departments in Pittsburg and Brentwood. Due to changing needs of the campuses, the prioritization of these projects can change frequently. Regular communication to the campuses that provides information on current and upcoming project activities and other IT&S department information will benefit the community and inform them of projects related to their area and if these projects or the associated workloads may affect response to other requests. Communications should also include information regarding changes to existing IT&S	On the first week of each month, send out an all-campus e-mail with updates on campus IT&S projects. Create and update a web page that lists current IT&S projects and activities. Schedule time at the Department Chair's meeting near the start of each student computer lab software update schedule to discuss the timeline, requirements and expectations. Give regular updates at the President's Council regarding upcoming IT&S activities. Give regular updates to campus and District technology-related committees (TAG, PDAC Technology sub-committee, DEC, District Tech Managers, etc.) Schedule meetings with campus grant, District, construction, and other groups to discuss upcoming technology needs at least once per semester.		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
	Continue to develop and implement procedures and technologies to improve departmental and campus eff	In the past few years, some improvements have been made in IT&S Department procedures. Additional improvements in existing processes related to purchasing, service, communications, and IT&S operations will enable the IT&S Department to better serve the college. In addition, technologies are available that can be	Rationale Although technology and media related purchasing has become more centralized, there are still areas that can be improved that will allow IT&S to provide better support to the campus in the long term. Some academic software and hardware is still purchased at the department level, is not coordinated with IT&S and, often, long-term support of the software is not considered at the time of the original purchase. Other processes that will make IT&S more efficient and able to provide better service to the campus need to be developed. These will include a better method of campus technology purchasing and licensing, documentation of server performance, maintenance and issues, and desktop power saving methods.	Continue to develop and implement procedures for tracking and planning of technology and media related purchases. This includes cataloging known software and hardware maintenance renewal dates, developing a campus-wide procedure for maintaining software used for academic and administrative areas beyond the original purchase. Assure that assistive software is supported for the long-term. This includes working with District to ensure continued funding to keep the software current. Continue to improve the web-based system that will provide the following: 1. Reserve media equipment (laptops, portable projectors, cameras, etc.). 2. Inventory media equipment that can be checked out. 3. Provide a single, easy to access and read calendar for scheduling reservations and delivery of media equipment. 4. Provide accountability and tracking for deliveries and pick-ups of media equipment. Implement the AC.Portal domain for sign on for: InSite/WebAdvisor, campus workstation access for staff, learning management system access, student workstation access for selected computers, and the wireless network. Continue to develop a web-based application for tracking technology purchases. This will allow the tracking of equipment, software licenses and renewals, and other pertinent technology resources. Continue to expand the use of Microsoft's Group Policy to streamline software deployment and		Improvement
				updates for student labs and administrative computers. Using District Office IT (DOIT) procedures as a starting point, create processes and procedures to ensure continuous operation of LMC's server infrastructure. In conjunction with DOIT, refine the SysAid ticket and project tracking system.		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
ITS	develop and implement procedures to provide continuity for IT&S & the campus.	procedures and departmental knowledge is underway and progress has been made, the workload over the past four years	There is much "corporate memory" in the IT&S department that has not been documented. Continuing to create and update procedures and documentation of LMC IT&S practices and knowledge is essential for the long-term continuity of the department. Business continuity for LMC can also be improved through full implementation of the existing backup system and development of an off-site backup.	Continue to develop an inventory of critical campus infrastructure resources (servers, network equipment, UPS systems) in order to plan for licensing, maintenance and replacement costs. Continue to develop and implement procedures for regular maintenance and upgrading of IT&S equipment. 1) Track IT&S purchases - including purchase, maintenance, and warranty information. 2) Develop a tool for equipment replacement and upgrade schedules and the associated costs. 3) Obtain a better understanding of long-term campus equipment needs. Continue documentation and improvement of the following procedures: 1) Computer lab/classroom imaging 2) Campus computer naming convention 3) Virtual server naming conventions 4) Staff/faculty computer replacement 5) Backup 6) Software development 7) Others Continue to develop standards, procedures and processes for application development and database storage. Complete the configuration of the HP Data protector to backup the new infrastructure. Complete the migration of campus computing to the AC.Portal Domain. Streamline deployment of Microsoft and other security and bug-fix patches by deploying a WSUS or other server.		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
JOURN	Journalism and Graphics Server maintenance	To provide quality labs and equipment to students enrolled in the journalism and graphics program. To provide a classroom environment that emulates the journalism industry workspaces	resources. I. The	 Graphics - RAID 5 storage and drives Backup - RAID 0 storage and drives 		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
JOURN	Journalism Lab remodel project	efficient use of existing space for	The number of journalism students, and the size of the newspaper itself, has grown over the years, but the physical space has not. We need to better use the current space, update the lab facilities as a teaching and learning space, and add storage for the growing physical archive. Phase 1 of the overall plan has been completed, but Phase 2 calls for additional remodeling and the addition of space.	Remove the interior glass wall around the current office, CC3-304, expanding the interior space of the larger Journalism Lab itself. Push the exterior wall of CC3-304 outward, utilizing the unused hallway space in front of the nearby stairwell to Level 2 for a physical newspaper archive. Add exterior displays in front of offices CC3-302 and CC3-303 for plaques, trophies and other Journalism Program displays. Remodel the current outdated wet darkroom into an open alcove workspace with cabinetry. These were all contained in a plan drawn up by architect Charles Ham (Project 3014.1, see data repository) and approved by management during the 2011-12 academic year for completion with future funding. New plans were drawn up by a new architect, and will also include wall and floor treatments, as well as some electrical, communication network and HVAC adjustments. Completion will necessitate additional meetings with architects and construction project managers, as well as fine-tuning the plan. Also request updated vertical blinds to replace the 40-year-old ones which are deteriorating.		

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
JOURN	Evolving media	Upgrade the Journalism Program	Keeping pace with changes in the industry directly supports both	Integrate industry changes into the curriculum as needed and purchase		
	landscape	curriculum and related lab	student learning and creating a culture of continuous	new lab equipment (computer hardware and software, cameras and		
		equipment to keep pace with	improvement.	recorders, related instructional media and technology) to support		
		evolving skills, standards and		instruction around changes in the evolving media landscape. While the		
		technologies.		need for other improvements not listed below may occur throughout		
				the year, here is a list of those currently on the front burner for		
				immediate attention: 1. Increase capacity: Purchase and install new		
				iMac workstations to meet increased student enrollment in the		
				production suite of journalism classes. 2. RAM: Purchase and install		
				RAM to upgrade existing computers in the Journalism Lab for maximum		
				usage until they are eligible for replacement. Our current computers		
				were manufactured in 2009. Hard drives are reliable for 4-6 years under		
				regular use. We have not experienced the same hard drive failure as the		
				Graphics Lab, however, we are advised from IT to have back-up hard		
				drives on hand as a safety measure. 3. Server: Purchase and install a		
				new Mac Mini with current server software and drives to upgrade our		
				current labs server system. This project is in conjunction with Graphic		
				Arts since we share a server system and need RAID 5 storage and drives		
				for Journalism, RAID 5 storage and drives for Graphic Arts, and RAID 0		
				storage and drives for backup. 4. Printer: Purchase HP Laserjet M712xh		
				to replace an inoperable printer. The Journalism Lab is currently		
				dependent upon one aging printer to handle proofing of the weekly		
				student newspaper and printing of student work. This printer can		
				produce tabloid sheets, necessary to the newspaper proofing process,		
				and is heavily used. The back-up printer is 15 years old. It has been		
				repaired several times, but stopped working again and cannot be		
				repaired. The working printer is now 9 years old. IT has suggested the HP		
				Laserjet M712xh as the preferred option as we upgrade the lab. 5.		

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
JOURN	Increase lab capacity – additional stations for production and instruction	the journalism program.	 4.1.B. Invest in technology, fortify infrastructure, and enhance fiscal resources Implement the Technology Plan to continuously update the College's hardware, software, and network to improve the effectiveness of instruction, student services, and administrative services. C. Provide faculty and students with accessible and effective technological infrastructure and support for online instruction and student services. I. To meet the needs of our students and provide job skillsets for graphics and 3-D modeling. The journalism program will complete its last phase of upgrades during the summer of 2015. The remodel will expand storage and provide room for 4 additional student stations. (we currently have one station ready)We are asking for 3 more iMacs to meet this goal. II. The Graphics program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the computer replacement cycle. With this in mind we have initiated a maintenance plan in alignment with graphics to last through this cycle. We were advised by IT to apply for Program 			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
JOURN	-	equipment to students enrolled in the journalism and graphics program. To provide a classroom environment that emulates the journalism industry workspaces	 4.1.B. Invest in technology, fortify infrastructure, and enhance fiscal resources Implement the Technology Plan to continuously update the College's hardware, software, and network to improve the effectiveness of instruction, student services, and administrative services. C. Provide faculty and students with accessible and effective technological infrastructure and support for online instruction and student services. I. The Graphics program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the journalism and graphics classrooms. Our current server was built in 2009 and is in need of replacement after the last server software upgrade. The server controls the shared drives for journalism and graphics, which includes the storage of classroom projects, instructional materials, the digital archive of all of the LMC Experience newspapers, and a backup of these drives. As camera megapixels have increased and projects have become more advanced, the current storage has become inadequate. 			

Unit	Title	Description	Rationale	Activity	Status	Improvement
Code					Reason	
JOURN	quality labs - Improve	the journalism program.	 4.1.B. Invest in technology, fortify infrastructure, and enhance fiscal resources Implement the Technology Plan to continuously update the College's hardware, software, and network to improve the effectiveness of instruction, student services, and administrative services. C. Provide faculty and students with accessible and effective technological infrastructure and support for online instruction and student services. I. To meet the needs of our students and provide job skillsets for journalism. Technology demands for the job market require core knowledge of current software and equipment. In planning for the next software upgrades, Adobe Creative / OSX 10.10, our equipment needs upgrades to handle the increase in memory demand. We offer students experience in the same software that they would use in the following industries; journalism, publication, graphic design, advertising, photography, mass communication. II. The Journalism program strives to utilize existing resources, extend their lifetime, and to be in conversation with college IT planning to provide sustainable, state of the art technology. In conversing with IT, Mike Becker, our lab is in the last phase of the computer replacement cycle. With this in mind we have initiated a maintenance plan with graphics to last through this cycle. Our sustainable solution asks that we upgrade the RAM to keep the existing equipment in good working condition. This increase in RAM will accommodate the new software and operating system demands. Maintenance of aging equipment often calls for replacement of broken equipment such as hard drives, mice, and 			

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
МАТН	mathematica in faculty offices	Install Mathematica in all faculty offices.	We use mathematica in classroom, it would help us create innovative lesson plans	Install Mathematica in faculty offices		
MUSIC	Existing Ancillary Equipment	operations of current existing	Safety is very important for the music department and for the college as a whole. These equipment has served the music department well for many years. It is time for a replacement as the current equipment is a health hazard and is in the state of disrepair.	Replace old portable music white board by purchasing new portable music white boards in rooms 702, 710, 720 and 730.		

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
RNURS	Obtain 48 computer tablets for the RN, LVN, EMT, and Fire programs.	Obtain 48 computer tablets that may be shared between the nursing and EMT/fire departments.	All 3 programs are developed to assist students to pass a certification test . Currently these tests are administered on computer. This is a unique test taking skill that requires practice while in the training programs. There are currently not enough computers to accommodate the large number of students in these programs and their varied testing schedules.By using computers to test the students in these programs data will be collected indicating the effectiveness of teaching methods provided, allowing for program improvement and thereby increasing the success of non traditional students.	Purchase 48 computer tablets to be shared by 4 programs: RN, LVN, EMT and Fire.		
WELD	Permanent Budget Increase for the Welding Technology Program	Obtain a supply budget increase for the Welding Program		Present a Rap proposal detailing the needs of the program and requesting additional funds be placed in the welding supply budget.		

Unit Code	Title	Description	Rationale	Activity	Status Reason	Improvement
WELD	Forklift Shelter		no shelter for it. The forklift is becoming damaged by the	A new place to park and build a shelter inside the Voctech gated area has to be made. Once a place is determined, a shelter can be made to park it in.		
	Financial Resources & Sustainability	to enhance the workforce development system.	system, the establishment of aggressive K-12 career pathway	Support the hiring of a Community and Educational Partnership Liaison focused on secondary education to help create seamless pathways for East Contra Costa high school students to LMC CTE career paths.		