

2014-15 Service Area Program Review

DEPARTMENT/PROGRAM	Enterprise Services
DESCRIPTION/PURPOSE	Provides students, faculty and staff with reliable and secure network connectivity, which in turn provides access to the internet and other necessary technology resources such as learning management systems, email, printing, cloud services. In addition we provide audio visual services which allow the faculty to use technology in their everyday activities.
SUBMITTED BY:	Jeffrey M. Enz
AREA DEAN/DIRECTOR	Jeffrey M. Enz
AREA VICE PRESIDENT	Todd Finnell

I. INSTITUTIONAL GOALS

INSTITUTIONAL GOAL 1	INSTITUTIONAL GOAL 2	INSTITUTIONAL GOAL 3	INSTITUTIONAL GOAL 4
INSTITUTIONAL MISSION AND EFFECTIVENESS – The College will maintain programs and services that focus on the mission of the College supported by data-driven assessments to measure student learning and student success. 1.1 Develop systems and procedures that establish the mission of the college as the central mechanism for planning and decision making. 1.2 Develop an institutional score card to assess student learning that drives integrated planning and resource allocation. 1.3 Develop systems and procedures to ensure that the college maintains a collegial and self-reflective dialogue that improves effectiveness. 1.4 Develop systems that are inclusive, cyclical, and understood by all stakeholders.	STUDENT LEARNING PROGRAMS AND SERVICES – The College will maintain instructional programs and services which support student success and the attainment of student educational goals. 2.1 Ensure that all instructional programs, regardless of location or means of delivery, address and meet the current and future needs of students. 2.2 Review program learning outcomes annually (or biennially) to assure currency, improve teaching and learning strategies, and raise student success rates. 2.3 Ensure that all Student Services programs, regardless of location or means of delivery, address and meet the current and future needs of students. 2.4 Ensure that all Student Services programs engage in a process of sustainable continuous quality improvement by annual review of Service Area Outcomes, and annual Program Review. 2.5 Ensure that the Library meets as closely as possible that "Standards of Practice for California Community College Library Faculty and Programs" of the Academic Senate for California Community Colleges. 2.6 Ensure that instructional labs continue to collaborate in sharing financial and human resources, thus maintaining continuous quality improvement.	RESOURCES – The College will develop and manage human, technological, physical, and financial resources to effectively support the College mission and the campus learning environment. 3.1 Develop and implement a resource allocation plan that leads to fiscal stability. 3.2 Implement a robust technological infrastructure and the enterprise software to support the college process. 3.3 Build new facilities and modernize existing ones as prioritized in the facility master plan. 3.4 Design and commit to a long-term professional development plan. 3.5 Raise the health awareness of faculty, staff, and students.	LEADERSHIP AND GOVERNANCE – The Board of Trustees and the Superintendent/President will establish policies that assure the quality, integrity, and effectiveness of student learning programs and services, and the financial stability of the institution. 4.1 Review all Board policies annually to ensure that they are consistent with the College mission statement, that they address the quality, integrity, and effectiveness of student learning programs and services, and that they guard the financial stability of the institution. 4.2 Maintain a clearly defined Code of Ethics that includes appropriate responses to unprofessional behavior. 4.3 Ensure that the Board of Trustees is informed and involved in the accreditation process. 4.4 Ensure that processes for the evaluation of the Board of Trustees and the Superintendent/President are clearly defined, implemented, and publicized. 4.5 Establish a governance structure, processes, and practices that guarantee that the governing board, administration, faculty, staff, and students will be involved in the decision making process.

II. PROGRAM GOALS

A. PAST – EVALUATION OF PREVIOUS CYCLE OBJECTIVES/PROGRAM GOALS (SET IN PREVIOUS YEAR)

List your previous objectives/goals and associated Institutional Goals. All program goals must address at least one of the institutional goals.

		INSTITUTIONAL
$oxed{1}$	PAST PROGRAM GOAL #1	GOAL(S)
		(Select one primary goal.)
Identify Program G	oal and Budget request, if any, from the Program Review completed in 2013-2014	☐ 1 Mission &
(Section II C):		Effectiveness
Improving service de	sk efficiencies is an on-going effort. See attached addenda showing service desk data	☐ 1.1 ☐ 1.3 ☐ 1.2 ☐ 1.4
Met	Partially Met Not Met	2 Student
		Learning
Describe how this i	program goal increased student achievement and/or program effectiveness in 2014-	Outcomes
2015:		2.1 2.4
	of the Enterprise System is end user support of computers, wireless, labs, classroom	☐ 2.2 ☐ 2.5 ☐ 2.3 ☐ 2.6
	ther A.V. needs. The ability to meets the needs of the staff, faculty and students in a	
_	ws them to do their jobs in a productive manner. As such we have established a set	☐ 3 Resources ☐ 3.1 ☐ 3.4
•	ive to achieve each month. The close we get to these goals increases the ability of	$3.1 \boxed{3.4}$
_	udents to be more affective in their jobs. See attached excel spreadsheet with data.	3.3
lacuity, stair and st	ducitis to be more affective in their jobs. See attached exect spreadsheet with data.	4 Leadership
		& Governance
		☐ 4.1 ☐ 4.4
		4.2 4.5
		4.3

2	PAST PROGRAM GOAL #2	INSTITUTIONAL GOAL(S) (Select one primary goal.)
Identify Program G	oal and Budget request, if any, from the Program Review co	npleted in 2013-2014
(Section II C):		Effectiveness
	ubiquitous wireless connectivity anywhere on campus has been me	
outreach efforts acro	ss campus	
⊠ Met	Partially Met Not I	
		Learning
2015: In today's 'connecte ubiquitous wireless campus. While this groups on campus. as working with ASO	ed' environment it is necessary to have ubiquitous wireless contained allows students to be able to access on-line classes or contents goal has been met we are working to provide greater outread. We have met with students through the Student Technology G to get the message out to the various student groups. We woo help get the message out.	2.1 2.4 2.2 2.5 2.3 2.6 2.3 2.6 2.5 2.3 3.4 2.4 2.2 2.5 2.5 2.6 2.3 2.6 2.5 2.6 2.3 2.6 2.5 2.6 2.3 2.6 2.5 2.6 2.3 2.6 2.5 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.6 2.5 2.5 2.6 2.5 2.6 2.5 2.5 2.6 2.5 2.5 2.6 2.5 2.5 2.6 2.5

		INSTITUTIONAL
3	PAST PROGRAM GOAL #3	GOAL(S)
		(Select one primary goal.)
Identify Program G	oal and Budget request, if any, from the Program Review completed in 2013-2014	☐ 1 Mission &
(Section II C): All cla	ssrooms on campus are now equipped with the equipment necessary to provide modern	Effectiveness
classroom instruction	1.	☐ 1.1 ☐ 1.3
Met	Partially Met Not Met	☐ 1.2 ☐ 1.4
		2 Student
Describe how this	program goal increased student achievement and/or program effectiveness in 2014-	Learning
2015:		Outcomes
	ty to have a connected modern classroom is essential in today's instruction. By	2.1 2.4
-	d lecterns and new projectors in all classrooms it allows the faculty to reach their	2.2 2.5
students in an effect	·	☐ 2.3 ☐ 2.6
	tive way.	☐ 3 Resources
		3.1 3.4
		3.2 3.5
		3.3
		4 Leadership
		& Governance
		4.1 4.4
		4.2 4.5
		4.3

B. PRESENT – DATA ANALYSIS AND PROGRAM HEALTH – ACCREDITATION

1. Use data pertinent to your program/department. Include qualitative and quantitative data. Use survey-evaluation results and other relevant data to assess program/department effectiveness. Evaluate the strengths, weaknesses, challenges and opportunities, providing thorough interpretation of data. Narrative only. Attach electronic excel file with graphs or trend data, do not include them in the narrative below.

a. Strengths

Discuss what you do well in your program/department.

The tech support staff has continued to show some improvement in many areas of support based on the metrics, though we have had some bad months. Additionally, in College Council, Academic Senate and other similar meetings when support services are discussed the tone has been positive.

The enterprise support staff, in addition to helping with tech staff with tickets, has done a good job of completing the projects assigned to them. Among other things they have worked to upgrade the core network equipment, updated and improved imaging services, created a software depository that can be offered out by Microsoft System Center for people to install on their computers, and replaced the equipment, including computers, in the music lab moving us to current technologies.

The audio visual support staff has completed the installation of 'smart' lecterns into those classrooms that have not been modernized, approximately 40 classrooms. Additionally, he has worked with construction to bring equipment in the new buildings into classroom use.

b. Weaknesses

08/15/2014

Discuss areas in your program/department that need improvement.

Regardless of the group we need to improve our ability to provide support for all of the hours of operation of the college. Currently we provide coverage from 8 – 5 Monday through Friday. For the Spring of 2014 semester, we adjusted the tech support staff schedule to provide coverage from 7 am to 7 pm. This allowed us to provide some coverage for the early classes and the evening/night classes. We found that we averaged around 3 tech calls per week from 5 to 7 in the evening. While this is minimal and might not justify the expense from a business perspective, but as a teaching institution any assistance we can provide to a faculty is valuable.

The Technology field is always changing. To keep up with it and also to help with the implementation of new technologies, training is valuable. Historically we have not put a lot of time and money into training. This is due to a couple of reasons, one is finding a good training program, that the staff will use, and the other is being able to support the work while a staff member is at training.

c. Opportunities

Discuss opportunities for program improvement.

While our support metrics have improved, we still have many areas which we can be improved further. We need to look for opportunities to improve on the support metrics. Working with the support staff we are setting new metric goals and looking for ways to meet these goals.

In enterprise services we have an opportunity to fully implement projects. Over the last few years we have been implementing a number of new services. This typically means that the service is rolled out to a level of functional, but not completely. With a smaller number of new services coming on line it is possible to circle back and make sure we are getting the most out of the services that are already being used.

d. Challenges

Discuss obstacles/barriers that may influence program improvement.

As discussed under weaknesses it would be beneficial to provide support staff at a minimum of 7 am to 7 pm with no effect on support during the busiest hours of 8 am to 5 pm daily. I hesitate to call it a staff limitation as we are able to keep up with the support requests, but by moving a technician to a 10 am to 7 pm schedule to meet the evening needs we only have 1 technician available between 8 am and 10 am, which is one of the busiest times on campus.

Within the enterprise area a challenge is dealing with unmet needs, primarily within the area of funding. Over the last 4 to 7 years many of the projects have been funded by one time funds, but those opportunities are coming to an end and there is the need to continue to fund the yearly maintenance for these items. Additionally, there are a few projects still needing to be completed, but with the one-time funding sources coming to an end, finding a way to fund these projects

e. Program changes

What program changes, if any, do you expect to have a positive effect on students?

At this time we do not have any specific changes in mind as IT typically is one of those functions that isn't seen or thought of unless it is now working. With that said we are looking for was for greater reliability and uptime. This will allow faculty and students greater access to the technology resources they need to complete their assignments.

2. Summarize revisions, additions, deletions, and alternate delivery methods to your program based on the last program review.

Because this year's program review is being done much earlier than previous years, and so only a few months since the last one was completed, it is very similar to the last one, but updated.

C. FUTURE – LIST OF "SMART" (Specific Measurable Attainable Relevant Time-limited) PROGRAM OBJECTIVES FOR NEXT ACADEMIC YEAR TO ADDRESS PROGRAM IMPROVEMENT, GROWTH, OR UNMET NEEDS/GOALS. ALL PROGRAM GOALS MUST ADDRESS AT LEAST ONE OF THE INSTITUTIONAL GOALS.

	FUTUR	E PROGRAM GOALS			INSTITUTIONAL
	(Describe future pro	gram goals. List in order of budget p	oriority.)		GOAL(S)
		hat are viable in one year's time or o			(Select one primary
Objectives should eith		cy; 2. Reduce costs; or 3. Contribute		success.	institutional goal)
1	20)15-2016 PROGRAM	GOAL #1		INSTITUTIONAL
		Budget Priority #2	1		GOAL(S)
Identify Future Global G	oal: One of the primar	ry function of all IT staff's is	tech support. We wil	I work with	☐ 1 Mission &
staff to set goals based on	the support metrics that	t will continue to the improve	ments of the last two ye	ars.	Effectiveness
					1.1 1.3
					1.21.4
Objective: Tech Support	Goals				2 Student
					Learning
		RESOURCE PLAN			Outcomes
		(Check all that apply.)			2.1 2.4
					☐ 2.2 ☐ 2.5 ☐ 2.6 ☐ 2.6
— -1 /-\					☐ 3 Resources
Task(s)					3.1 3.4
A. Describe task and	select the resource c	ommittee that will review y	our enhanced budget	request (if	3.2 □ 3.5
applicable)					3.3
 Meet with 	staff to determine m	etric goals			☐ 4 Leadership
 Work with 	staff to find ways to	meet goals			& Governance
	to monitor metrics	3			4.1 4.4
					4.2 4.5
Facilities Mark	eting 🔀 Techn	ology Profession	nal Development	Staffing	<u></u> 4.3
	- -	<u> </u>	•		
Timeline: On-going					
Expense Type		Funding Type	Budget Red	_l uest	

One-Time	General District	\$	
Recurring	Categorical (Specify)		
B. Describe task and select the rapplicable)	resource committee that will review	our enhanced budget request (if	
Facilities Marketing	Technology Profession	nal Development Staffing	
Timeline:			
Expense Type	Funding Type	Budget Request	1
One-Time	General District	\$	
Recurring	Categorical (Specify)		
C. Describe task and select the r	esource committee that will review y	our enhanced budget request (if	quinimi
applicable)	·	- ,	
Facilities Marketing	Technology Profession	nal Development Staffing	
racilities Warketing			
Timeline:			1
Expense Type	Funding Type	Budget Request	
One-Time	General District	\$	
Recurring	Categorical (Specify)		
How will this objective be measured	d? Via support metrics		
How will the completion of tasks ide	entified improve work efficiency, rec	luce costs, or improve student succes	ss? The goal is to
improve efficiency, which in turn sho	ould improve student success due to	ess downtime.	
Who are the responsible party(ies)	and assigned user(s)? Enterprise Serv	rices is responsible for the work.	

You are not required to	(Describe future pro	RE PROGRAM GOALS Ogram goals. List in order of budget priority.) hat are viable in one year's time or can be carried	over a number of program cycles.	INSTITUTIONAL GOAL(S) (Select one primary institutional goal)
2	2	015-2016 PROGRAM GOAL Budget Priority #1	#2	INSTITUTIONAL GOAL(S)
Predictable Cycles." I document network. basis to remain capa	Evaluate and make improvem As with the computer invento	echnology Plan calls for "Technology Renents to the network design and architectory, the network infrastructure needs to changing demands of technology. Netwat a 7 year schedule.	ure, and thoroughly be refreshed on an on-going	☐ 1 Mission & Effectiveness ☐ 1.1 ☐ 1.3 ☐ 1.2 ☐ 1.4 ☐ 2 Student Learning
	se Refresh on a Predictable Marketing Techr	RESOURCE PLAN (Check all that apply.)	pment Staffing	Outcomes 2.1 2.4 2.2 2.5 2.3 2.6 3 Resources
Task(s) A. Describe tas applicable) • Com	sk and select the resource o	committee that will review your enha	nced budget request (if	□ 3.1 □ 3.4 □ 3.2 □ 3.5 □ 3.3 □ 4 Leadership & Governance □ 4.1 □ 4.4 □ 4.2 □ 4.5
Crea Wor Impl	ipment on a regular, reocculate implementation plan it on finding funding source lement plan Marketing	es	pment 🗌 Staffing	4.3
Timeline: On-going	5			
Expense Type		Funding Type	Budget Request	

One-Time		\$60,000
□ Recurring	Categorical (Specify)	
B. Describe task and select the applicable)	resource committee that will review yo	our enhanced budget request (if
Facilities Marketing	▼ Technology	al Development Staffing
Timeline:		
Expense Type	Funding Type	Budget Request
One-Time	General District	\$
Recurring	Categorical (Specify)	
applicable) Facilities Marketing	resource committee that will review your resource committee that will review your resource that will review you review that we will review you review that we will review and the resource that we will review that will review the review of	our enhanced budget request (if
Timeline:		
Expense Type	Funding Type	Budget Request
One-Time	General District	\$
Recurring	Categorical (Specify)	
 Completion of the Multi-year Creation of the implementati Securing the funding sources Implementation of the plan 	for the on-going costs	uce costs, or improve student success? Completion of
the tasks above have the ability to in to use for both instruction and resea	•	ccess by providing a more robust and reliable network

Who are the respon	sible party(ies	s) and assigned user(s)?	? Enterprise Systems are responsi	ble for this goal.	
You are not required to I		FUTURE PROGI scribe future program goals. Lis /identify goals that are viable i		ımber of program cycles.	INSTITUTIONAL GOAL(S) (Select one primary institutional goal)
3			6 PROGRAM GOAL #3 Budget Priority #1		INSTITUTIONAL GOAL(S)
one of the Technolo training on and implementation of a Access Control, which what is happening of authorization and primportant data store	ogy plan calls for rovements to the appliances that can manages acon the network rovisioning of the s.	or Robust, Reliable Netwine Current policies and can help with these arcess to either the wired. The other appliance waser rights on data foldows.	res and user access to enterprise rework Architecture. This can be accepted procedures around data access a leas. The appliances would consist or wireless network and at the sworks to provide secure authenticers. It would provide greater secures to enterprise resources.	complished with and security and the at of a Network ame time secures cation,	☐ 1 Mission & Effectiveness ☐ 1.1 ☐ 1.3 ☐ 1.2 ☐ 1.4 ☐ 2 Student Learning Outcomes ☐ 2.1 ☐ 2.4 ☐ 2.2 ☐ 2.5 ☐ 2.3 ☐ 2.6 ☐ 3 Resources ☐ 3.1 ☐ 3.4
		RESOURCE (Check all tha			3.2 ☐ 3.5 ☐ 3.3
	Marketing	☐ Technology	Professional Development	Staffing	4 Leadership Governance
applicable) • Find • Imple	k and select th Best NAC solut ement NAC sol Marketing	ion for IVC	hat will review your enhanced bu	Idget request (if	4.1 4.4 4.5 4.3

Expense Type	Funding Type	e	Budget Request	
One-Time Recurring	General [District cal (Specify)	\$4,000 for yearly maintenance	
B. Describe task and select the re	source committee that	will review your enha	nced budget request (if	
applicable)				
Find Best Data ProtectImplement Security ar				
Facilities Marketing	▼ Technology	Professional Devel	opment Staffing	
Timeline: 1 Year				
Expense Type	Funding Type	Budge	t Request	
One-Time	General District		0 one-time / \$2,000	
Recurring	Categorical (Specif	y) recurri	recurring for maintenance	
 Audit secure data loca 	resource committee that rocedures around secur ations to determine if the est practices on securing	re data ney are meeting Policie		
Facilities Marketing	Technology	Professional Devel	opment Staffing	
Timeline: On-going	recilliology			
Expense Type	Funding Type	Budge	t Request	
One-Time	General District	\$		
Recurring	Categorical (Specif	y)		
How will this objective be measured procedures and verification that they for the security and how to follow th	y are being followed. Tr		•	
and the cooking and not to follow the	- 1- 567.			

How will the completion of tasks identified improve work efficiency, reduce costs, or improve student success? Completion of this task will not necessarily improve work efficiency, reduce costs, or improve student success; however, the cost of data breaches or the mis-use of sensitive or classified data can be exorbitant from both a dollar stand point and a reputation standpoint.

Who are the responsible party(ies) and assigned user(s)? The Enterprise department is responsible.