1. Assessment Plan - Four Column

PIE - Technology & Health: Fire Technology Unit

Narrative Reporting Year

2018-19

Contact Person: Raymond Mosack
Email/Extension: rmosack@mstsac.edu, Ext. 5747
Program Planning Dialog: In the spring of 2017 Fire Technology, Administration of Justice, and the Paramedic programs merged under the newly created "Public Safety Programs" within the Technology and Health Division. This merger created an opportunity for collaboration and growth for all three programs. The merge also provided the opportunity to appoint a Director of Public Safety programs and an Assistant Director of Public Safety Programs. The Director of Public Safety programs also serves as the Chief and Director of the Fire Academy and the Assistant Director serves as the Assistant Chief of the Fire Academy and the Director of the Paramedic Academy.

The Fire Technology program continues to grow with the development and delivery of the six online core courses that are in high demand. We continue to recruit and encourage adjunct faculty members to become SPOT certified to develop and deliver more online courses.

Fire Technology is currently recruiting for one of two vacant full-time faculty positions. We successfully recruited for the Director of Public Safety Programs, filling the position in February 2019. We were also successful in filling a fulltime Administrative Specialist II position for Public Safety Programs. We are also participating in outreach programs both on campus and at local high schools when the opportunities arise.

Currently we have one full time Computer Facilities Coordinator and one part time Computer Facilities Assistant for the Tech and Health Division. As we add more courses, more professors, and expand the use of technology to our courses it is evident that there is a need for additional help and support from IT. The approximate annual cost for the position id $57,000 annually not including benefits.

Fire Technology was successful in the Perkins Grant process securing monies to purchase a new rescue tool (Jaws of Life), several ladders, CMC rope rescue equipment, RIT bags, and expenses to attend one California Fire Technology Directors Association (CFTDA) quarterly meeting. Recently, we received approval for the purchase of 20 of 50 new SCBA's (Self Contained Breathing Apparatus) for the 2019-2020 Perkins Grant. The acquisition of this equipment has an immediate positive impact on student success in the Fire Academy.

The Fire Academy is located off-campus at Chino Valley Independent Fire Protection District Training Center. Training is also conducted off-campus at several locations including North Net Training Center in Anaheim, Rancho Cucamonga Training Center, Pick Your Part Auto Center in Ontario, Ontario Fire Department, and Prado Dam Recreation Area. This requires our Equipment Technician to transport large amounts of tools and supplies to support training at these off-campus locations. Carrying some of this equipment is complicated and is not always done safely due to the type and capacity of the truck used. We continue to request funding to purchase a truck with the ability to transport tools and equipment securely to off-campus training locations. The approximate cost for a new truck with the capacity to transport tools and equipment safely is $65.000.00

Do to the adoption of the IFSAC/ProBoard Firefighter I Capstone Testing by California State Fire Training; we are receiving several requests from in-service firefighters to participate in the testing process. These firefighters have been hired by fire departments that have not been through the IFSAC/ProBoard Firefighter I Capstone Testing. These firefighters are not eligible for Firefighter I or higher certification through State Fire Training until they pass Firefighter I IFSAC/ProBoard Capstone Testing. Our program can absorb a few firefighters into our IFSAC/ProBoard testing (Fire 93) that takes place at the end of our Fire Academy. The capacity of our Fire 93 class is 35 students; the number of students in the Fire Academy will dictate how many in- service firefighters we can accommodate. We anticipate that the need for the Fire 93 class will grow over time. We are currently in discussion with our industry partners and exploring options to deliver a stand-alone Fire 93 course to meet this need and issue certificates of completion.

The Fire Technology Advisory committee met in March and approved updating the textbook in all six of the fire core classes and updating the fire academy text to IFSTA Essentials, 7th edition. The adoption of the text cannot take place until State Fire Training adopts it, the state will adopt the updated version in January 2020. The committee also gave direction to research and develop an Emergency Telecommunications Technician certificate and degree program, as well as a Wildland Fire Academy certificate and degree program.

The Director of Public Safety programs attended one of four quarterly CFTDA meetings in Sacramento and met the Director of State Fire Training and other Fire Technology Directors throughout the state. The information shared at this meeting is essential to identify trends, issues, best practices, regulation changes, and requirements to maintain accreditation. Funding to attend the quarterly CFTDA meetings and industry conferences such as the International Association of Fire Chiefs, Fire Rescue International, and the California Training Officers Association Training Symposium is mission-critical to student success in the Fire Technology program.

External Conditions, Trends, or Impacts: 1. The Fire Technology Program is required under State Fire Marshal accreditation to provide credit classes per CFSTES, FSTEP, and CICCS courses for in-service firefighters

2. Fire Academy certification testing required under IFSAC and PRO BOARD accreditation. This requirement requires additional instructional staff to serve as evaporators, and additional equipment to conduct the skills testing.

3. Fire Technology does not have an on campus fire training center for fire academy instruction and must relay on outside contracted agency for all fire academy instruction.

4. Job growth in the Fire Service is at an all time high with the greatest need for Firefighter EMT's and Paramedics.

5. Two additional full-time faculty are needed to teach traditional and distant learning courses on campus and to teach in-service firefighters that need continuing education for promotion and career advancement.

7. Additional storage required for Fire Academy at the contracted location in Chino.

Internal Conditions, Trends, or Impacts : 1. The Fire Technology Program must meet the college requirements to assess student learning outcomes

2. Fire Technology lost two full-time positions which must be immediately replaced.

3. Lack of additional full-time positions prevents expansion of Fire Officer and Bachelor degree programs for in-service firefighter continuing education. Need to hire 2 full-time Fire Technology Faculty.

4. Need to develop faculty to become certified to teach in the distant learning environment.

5. Need to hire a part-time career specialist to support experiential learning opportunities for fire technology students.

6. Added five new computers to the computer lab for the purpose of conduction National and State certifications examinations. The lab will also be used to administer quizzes and exams for all three Public Safety Departments.

Critical Decisions Made by Unit: 1. Decision to expand the the delivery of the online courses to include elective courses.

2. Adopted the 2018 Firefighter 1 curriculum from State Fire Marshals Office

3. Decision to expand the work experience program

4. Decision to explore the development of a Wildland Fire Academy Degree and Certificate program

5. Decision to develop an Emergency Telecommunications Tech Degree and Certificate Program in cooperation with all three Public Safety Disciplines, Fire Administration of Justice, and EMS.

6. Decision to update the text 6 Fire Technology Core classes to JB Learning text books which provide for line resources for students.

7. Decision to negotiate a use agreement with Rancho Cucamonga Fire Department for the use of there fire training facility to consolidate all are training burns at one site.

Notable Achievements for Theme A: To Advance Academic Excellence and Student Achievement: 1. Fire Technology maintained an articulation agreement with Southern Illinois University to include a Bachelor's degree in Public Safety Management with a specialization in Fire Service Management, Emergency Medical Services or Emergency Management Administration.

2. Fire Technology is participating in the high school dual enrollment program teaching FIRE 1 in two local high schools.

3. Increased adjunct professor pool to deliver duel enrollment courses.
Notable Achievements for Theme B: To Support Student Access and Success: 1. Fire Technology Program has successfully implemented on-line course offerings for FIRE 1, 2, 3, 4, 5, and 13. These courses are currently being offered.

3. Held several recruitment seminars for area fire departments to recruit fire technology students and fire academy graduates.

4. Perform oral interview and resume workshops for fire academy graduates.

5. Fire Technology is participating in the high school dual enrollment program teaching FIRE 1 in three local high schools.

Notable Achievements for Theme C: Secure Human, Technological, & Financial Resources: 1. Fire Technology has applied for and received Perkins Grant funding which will financially support the program. Funding received will be used to purchase a new ladders, RIC packs, and CMC rescue equipment.

2. Public Safety Programs successfully recruited for and hired a new Director of Public Safety Programs.

3. Public Safety Programs successfully recruited for and hired a full time administrative assistant.

4. Received fire hose donation from Chino Valley Independent Fire District.

Notable Achievements for Theme D: To Foster an Atmosphere of Cooperation and Collaboration: 1. Fire Technology successfully transitioned EMT to non credit continuing

education which enabled us to offer ten EMT courses for the year as apposed to two courses normally offered. The demand for the course remains high.

2. Fire Technology completed two Fire 1 (Introduction to Fire Technology) High School Dual enrollment courses at San Dimas and El Dorado High Schools High Schools.

3. Fire Technology continued relationship with Southern Illinois University for a Bachelors degree.

4. Fire Technology graduated 35 students with an AS Degree in Fire Technology and issued 62 Fire Technology Certificates.
Contributors to the Report: Raymond A. Mosack

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
Work Experience Program - Develop the work experience to include additional public and private industry partners **Status:** Active **Goal Year(s):** 2016-17, 2017-18, 2018-19 **Date Goal Entered (Optional):** 09/01/2016	**Report directly on Goal**	**Reporting Year:** 2018-19 **% Completed:** 50 Fire Technology continues to expand opportunities with industry partners to grow the the Work Experience Program. (04/30/2019)
	Request - Full Funding Requested - Create professional literature to support and promote the work experience program. Conduct an open house meet and greet with current and future work experience partners. Expanding the work experience program will allow more students to participate as students in a work like setting allowing students an opportunity to experience different related career fields. **Describe Plans & Activities Supported (Justification of Need):** Expanding the work experience program will allow more students to participate as students in a work like setting allowing students an opportunity to experience different related career fields. **Lead:** Raymond Mosack **What would success look like and how would you measure it?:** Success in this activity will be measured by	**Reporting Year:** 2018-19 **% Completed:** 50 Over the last year the work experience program had 29 students enrolled in the program at 9 different sites. Two students obtained full time employment as a result of the program. However, the ability to market the program to recruit new industry partners to place students is difficult due to lack of funding. To date we have 9 industry partners to place students with after losing 1 site last year. (05/02/2019)
		Reporting Year: 2017-18 **% Completed:** 25 During the last year the work experience program has remained static regarding the number of students and industry partners. Recruitment opportunities for industry partners is limited to our annual advisory meeting due to lack of an ongoing funding source. Student recruitment occurs at the beginning of each primary semester and is reliant on professors making announcements in class. This goal has not received the requested funding. (05/10/2018)
		Reporting Year: 2016-17 **% Completed:** 50 The work experience program has grown over the past 2 years. Last semester we had 20 students enrolled and 10 agency partners. Over the past 4 years we have had 5	: The assessment of this plan has created an opportunity for the program to hire a full-time employee to help manage and coordinate the implementation of

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans	
	the number of student who successfully complete the work experience program. Success in this activity will measured by students who obtain employment in their selected career. **Type of Request:** MARKETING: Requests for services in the areas of graphic design, news, and photography, posting information, communication and social media. **Planning Unit Priority:** Medium **One-Time Funding Requested (if applicable):** 3000	students who completed the program obtain full-time employment as a result of their work experience opportunity. (08/01/2017)	the program. As a result of the additional staff, the work experience program is now in a position to to expand by additional 50%. The work experience program has allow students in the fire technology program an opportunity to work in a public safety environment with an emphasis on learning the administrative side of the career. (08/01/2017)
Perkins Grant - Apply for Perkins grant funding to support Fire Technology instructional equipment, recruitment and retention activities and related conference and travel expenses. **Status:** Active **Goal Year(s):** 2016-17, 2017-18, 2018-19 **Date Goal Entered (Optional):** 09/01/2016	**Report directly on Goal**	**Reporting Year:** 2018-19 **% Completed:** 50 Fire Technology has applied for Perkins grant funding for the 18/19 academic year. Fire technology was awarded grant money for instructional equipment (Ladders, RIT Bags, and CMC Rescue Equipment). Fire Technology was also funded for expenses to attend one CFTDA quarterly meeting in Sacramento. (04/30/2019)	
		Reporting Year: 2017-18 **% Completed:** 50 Fire Technology has applied for Perkins grant funding for the 17/18 academic year. Fire technology was awarded grant money for instructional equipment (jaws of life). Fire Technology was not funded for conference and travel or recruitment expenses. (05/10/2018)	
	Request - No Funding Requested - Apply for and utilize Perkins Grant funding to support Fire Technology Program success. **Describe Plans & Activities Supported (Justification of Need):** Faculty need to attend Perkins Grant planning workshops and related administrative activities	**Reporting Year:** 2018-19 **% Completed:** 50 The implementation of this plan has allowed the fire technology program to use grant funding to purchase necessary fire academy tools and equipment to help maintain fire academy accreditation. The funding has also be used to support required travel and conference expenses related to the Director of Public Safety Programs and the Assistant Director of the Paramedic Program.	: As a result of implementing this plan the Fire Technology Program has used grant funding to purchase fire academy equipment. The need for this equipment was required after the adoption of the 2013 Firefighter curriculum changes and the adoption of the IFSAC/ProBoard

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans	
	Lead: Raymond Mosack **What would success look like and how would you measure it?:** Successfully receiving Perkins Grant funding will be measured by the number of programs completes who are highly qualified and prepared for the work place. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** High	Future funding requests will be utilized to cover recruitment expenses for all public safety programs. (04/30/2017)	firefighter written and skills testing requirements. Additionally, funding was used to cover travel and conference expenses for the Director of Public Safety Programs and Assistant Director of the Paramedic Program. Attending Regional and State meetings and conferences has allowed the program to remain connected with emerging trends and information from related industry partners. (08/01/2017)
Fire Technology New Faculty Hire. - Fire Technology needs to hire a second full-time faculty. **Status:** Active **Goal Year(s):** 2017-18, 2018-19 **Date Goal Entered (Optional):** 05/14/2018	**Report directly on Goal**	**Reporting Year:** 2018-19 **% Completed:** 0 Fire Technology is down two full-time faculty members. A recruitment is in progress for one position but remains open for qualified candidates. (05/01/2019)	
	Request - Full Funding Requested - Two additional full-time faculty. **Describe Plans & Activities Supported (Justification of Need):** Fire Technology needs to hire two full-time faculty to replace Jamie Hirsch and Raymond Mosack who promoted to a management positions. These new hires will help absorb the additional work load created by the addition of 6 on-line FIRE course offerings. In addition the new hire will also coordinate the scheduling and delivery of the Fire Officer Certificate program to in-service firefighters that is required		

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	for accreditation. **Lead:** Raymond Mosack **What would success look like and how would you measure it?:** Success will be measured through the evaluation of enrollment data pertaining to the six online Fire Technology courses and for the Fire Officer Certificate Program. The online course offerings provide students with the flexibility to take required courses needed to gain access into the fire academy. The Fire Officer Certification Program is require course work needed for promotion opportunities in the fire service. The new faculty hire will be assigned to ensure the success of these two programs. **Type of Request:** STAFFING: Requests for permanent employee positions or temporary/hourly employees. **Planning Unit Priority:** High **Documentation Attached?:** No **On-Going Funding Requested (if applicable):** 270000	
Continued Quality - Quality of student success as required by Office of the State Fire Marshals, 80% competition rate. **Status:** Archive **Goal Year(s):** 2016-17, 2017-18, 2018-19 **Date Goal Entered (Optional):** 07/31/2017 **Date Goal Archived/Inactivated (Optional):** 05/02/2019	**Report directly on Goal**	**Reporting Year:** 2018-19 **% Completed:** 0 Fire Technology continues to apply for Perkins grant funds to purchase equipment needed to maintain accreditation through the California State Fire Marshals' office. This year we received funding to purchase 20 out of 50 SCBA's needed. (05/01/2019) **Reporting Year:** 2017-18 **% Completed:** 25 Of the 4 requested resources only the "jaws of life" was acquired through a Perkins grant funding request. (05/10/2018)
	Request - Full Funding Requested -	**Reporting Year:** 2017-18

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	This plan requires 10 sections of fire hose to be replaced **Describe Plans & Activities Supported (Justification of Need):** Replace worn-out fire hose of various size. **Lead:** Steven Benson **What would success look like and how would you measure it?:** Using high quality fire hose for fire academy training will provide for a safe environment and allow for task competition. This success will be measured by all students completing all training evolutions. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** High **One-Time Funding Requested (if applicable):** 2000 **Request - Full Funding Requested -** One Ton Stake Bed Pick-up Truck **Describe Plans & Activities Supported (Justification of Need):** This truck will be used to support multiple department on campus. Fire Technology would use this vehicle to move fire academy equipment from campus to the Chino Fire Training Center to support academy manipulative training In addition the department travels to other off site locations such as,	**% Completed:** 0 There is no progress regarding this plan. A funding source is required for implementation of this plan. Utilizing safe or certifiable equipment for fire academy training is essential and required by OSHA. Fully implementing this plane will ensure student safety and OSHA compliance. (05/10/2018) **Reporting Year:** 2016-17 **% Completed:** 0 There is no progress regarding this plan. A funding source is required for implementation of this plan. Utilizing safe or certifiable equipment for fire academy training is essential and required by OSHA. Fully implementing this plane will ensure student safety and OSHA compliance. (08/01/2017)	: This plan has not been implemented at this time. (08/01/2017)

	Corona and Orange County for the purpose of fire academy training. This vehicle will also have the ability to support the EMS (Paramedic) Program, Administration of Justice and Kinesiology programs. **Lead:** Raymond Mosack **What would success look like and how would you measure it?:** The ability to transfer equipment to offsite location is limited due to the availability of an appropriate vehicle to borrow on campus. Public Safety programs Department would benefit by having its own vehicle to transfer this equipment to offsite location in timely and efficient fashion. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** High **One-Time Funding Requested (if applicable):** 65000 **Request - Full Funding Requested -** 30 SCBA,s including mask and air bottles. **Describe Plans & Activities Supported (Justification of Need):** Our current SCBA's are 4 generation out of date preventing fire academy trainees access and training on current generation SCBA' used int eh field. Providing up to date equipment that meets NFPA	

	standards are required for continued accreditation. **Lead:** Steve Benson **What would success look like and how would you measure it?:** Training fire academy trainees how to don and doff current generation SCBA's that meet current NFPA standards to maintain accreditation. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** High **One-Time Funding Requested (if applicable):** 184000	
To maintain and support the Public Safety Computer Lab - To add 5 additional computer stations and to upgrade all hardware and software to support the delivery of classroom instruction for EMS, Fire Technology and Administration of Justice programs. In addition, the computer lab will be used to administer National, State and Local examinations, leading to improve student success. **Status:** Archive **Goal Year(s):** 2017-18, 2018-19 **Date Goal Entered (Optional):** 05/29/2018 **Date Goal Archived/Inactivated (Optional):** 09/07/2018	**Report directly on Goal**	**Reporting Year:** 2018-19 **% Completed:** 50 5 new computer station were added. On going maintenance of hardware and software upgrades are still required. (05/01/2019)

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
Develop a Wildland Fire Academy - Develop a Wildand Fire Academy Associate Degree and Certificate Program **Status:** Active **Goal Year(s):** 2018-19 **Date Goal Entered (Optional):** 05/02/2019	**Request - Full Funding Requested -** Type lll Wildland Engine **Describe Plans & Activities Supported (Justification of Need):** A Type lll Wildland Engine is needed to teach a Wildland Fire Academy **Lead:** Ray Mosack **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** Medium **One-Time Funding Requested (if applicable):** 150000	
	Request - Full Funding Requested - 2 Wildland 10 person Crew Transport Vehicles **Describe Plans & Activities Supported (Justification of Need):** Wildland Crew Transport vehicles are required to run a Wildland Fire Academy **Lead:** Ray Mosack **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or	

technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500.

Planning Unit Priority: Medium

One-Time Funding Requested (if applicable): 100000

Request - Full Funding Requested - Miscellaneous Wildland Firefighting tools and equipment Including the following; Shovels, Pulaski, McLeod, Chain Saws, Drip torches, personal protective equipment, Swatter, Rogue Hoe, Chigadera Tool, Rogue Pick Hoe, Axes, Portable Pumps, Saw Chaps, Belt Weather Kits, Back Pack Pumps, Fire Shelters, Collapsible Water Tanks, Helmets, Googles, Radio Harnesses, Back Packs.

Describe Plans & Activities Supported (Justification of Need): These tool and equipment are required to teach a Wildland Fire Academy.

Lead: Ray Mosack

What would success look like and how would you measure it?: Student enrollment, student completion, and student employment.

Type of Request: INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500.

Planning Unit Priority: Medium

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	One-Time Funding Requested (if applicable): 65000 **Request - Full Funding Requested -** Classroom - Section 10.78 of the Mt San Antonio College 2018 Educational and Facilitates Master Plan, identifies the following Fire Training Facility; "This project would construct an on-campus training facility for Mt. SAC's Fire Technology Program that would supplement the use of off-campus training facilities and burn towers. The facility would include indoor storage for the program's fire engines and equipment, and a secure outdoor multi-purpose training area." Ideally the plan would be amended to include a classroom to be used for the Wildland Fire Academy. **Describe Plans & Activities Supported (Justification of Need):** A classroom is needed to conduct the didactic portion of the Wildand Fire Academy that is adjacent to the campus hills and planed Fire Training facility. **Lead:** Ray Mosack **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** FACILITIES: This section includes minor building improvement projects and alterations to specific rooms or operational areas. **Planning Unit Priority:** Medium **One-Time Funding Requested (if applicable):** 300000	

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	Request - Full Funding Requested - Full time tenured track fire technology professor **Describe Plans & Activities Supported (Justification of Need):** A qualified wildland fire instructor is required to meet specific certification requirements. **Lead:** Ray Mosack **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** STAFFING: Requests for permanent employee positions or temporary/hourly employees. **Planning Unit Priority:** Medium **On-Going Funding Requested (if applicable):** 120000	
Computer Facilities Assistant - Hire a full time Computer Facilities Assistant **Status:** Active **Goal Year(s):** 2018-19 **Date Goal Entered (Optional):** 05/14/2019	**Request - Full Funding Requested -** Increase our current part time Computer Facilities Assistant for the Tech and Health Division to a full time position. **Describe Plans & Activities Supported (Justification of Need):** Currently we have one full time Computer Facilities Coordinator and one part time Computer Facilities Assistant for the Tech and Health Division. As we add more courses, more professors, and expand the use of technology to our courses it is evident that there is a need for additional help and support from IT. **Lead:** Sean Trong **What would success look like and how would you measure it?:** The ability to meet the departments IT	

	needs in a timely manner to support faculty, staff and students. **Type of Request:** STAFFING: Requests for permanent employee positions or temporary/hourly employees. **Planning Unit Priority:** High **On-Going Funding Requested (if applicable):** 57000	
In Service IFSAC ProBoard Testing - Develop a cost effective plan to deliver Fire 93 IFSAC ProBoard testing to in-service Firefighters and issue certificates. **Status:** Active **Goal Year(s):** 2018-19 **Date Goal Entered (Optional):** 05/14/2019	**Request - No Funding Requested -** Support from Community Education **Describe Plans & Activities Supported (Justification of Need):** Do to the adoption of the IFSAC/ProBoard Firefighter I Capstone Testing by California State Fire Training; we are receiving several requests from in-service firefighters to participate in the testing process. These firefighters have been hired by fire departments that have not been through the IFSAC/ProBoard Firefighter I Capstone Testing. These firefighters are not eligible for Firefighter I or higher certification through State Fire Training until they pass Firefighter I IFSAC/ProBoard Capstone Testing. **Lead:** Ray Mosack **What would success look like and how would you measure it?:** Success would be measured by the ability to conduct IFSAC PoBoard testing for in-service firefighters that is cost effective. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or	

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** High	
Emergency Communication Tech Degree and Certificate Program - Develop an Emergency Telecommunications Tech Degree and Certificate Program in cooperation with all three Public Safety Disciplines, Fire Administration of Justice, and EMS. **Status:** Active **Goal Year(s):** 2018-19	**Request - Full Funding Requested -** Telecommunications equipment used in a public safety dispatch center. **Describe Plans & Activities Supported (Justification of Need):** The successful development and implementation of an Emergency Telecommunication Tech Degree and Certificate program that prepares students for entry level position as a public safety dispatcher will be the criteria for success. The Public Safety Programs Advisory Committee has formed an ad-hoc committee of subject matter experts to advise faculty on the development of the program. **Lead:** Lance Heard **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over $500. **Planning Unit Priority:** Medium	

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	One-Time Funding Requested (if applicable): 300000 **Request - Full Funding Requested -** Lab Space to simulate a public safety dispatch center **Describe Plans & Activities Supported (Justification of Need):** The successful development and implementation of an Emergency Telecommunication Tech Degree and Certificate program that prepares students for entry level position as a public safety dispatcher will be the criteria for success. The Public Safety Programs Advisory Committee has formed an ad-hoc committee of subject matter experts to advise faculty on the development of the program **Lead:** Lance Heard **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** FACILITIES: This section includes minor building improvement projects and alterations to specific rooms or operational areas. **Planning Unit Priority:** Medium **One-Time Funding Requested (if applicable):** 300000	
	Request - Full Funding Requested - Qualified POST certified full time tenure track Telecommunication Professor **Describe Plans & Activities Supported (Justification of Need):** The successful development and implementation of an Emergency	

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	Telecommunication Tech Degree and Certificate program that prepares students for entry level position as a public safety dispatcher will be the criteria for success. The Public Safety Programs Advisory Committee has formed an ad-hoc committee of subject matter experts to advise faculty on the development of the program. **Lead:** Lance Heard **What would success look like and how would you measure it?:** Student enrollment, student completion, and student employment. **Type of Request:** STAFFING: Requests for permanent employee positions or temporary/hourly employees. **Planning Unit Priority:** Medium **On-Going Funding Requested (if applicable):** 120000	