

# 1. Assessment Plan - Three Column



## PIE - Technology & Health: Medical Services Unit

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
<p><b>Student Retention</b> - National accreditation standards through CAAHEP (Commission on Accreditation of Allied Health Education Programs) require a minimum of 70% completion rate for our paramedic students.</p> <p><b>Status:</b> Active</p> <p><b>Goal Year(s):</b> 2016-17, 2017-18, 2018-19, 2019-20, 2020-21</p> <p><b>Date Goal Entered (Optional):</b> 09/01/2016</p>	<p><b>Report directly on Goal</b></p>	<p><b>Reporting Year:</b> 2019-20  <b>% Completed:</b> 50                      The paramedic program has seen an increase in graduates receiving their paramedic license. The National Accreditation standard is a 70% completion rate. (12/12/2019)</p> <hr/> <p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 50                      When the paramedic program was reassigned from the Nursing dept. to the Public Safety Programs, the completion rate was 54%. For the 2 completed paramedic classes, our retention rate has increased to 70% and 74% respectively.. This now meets the CAAHEP minimum completion rate for our students (05/07/2019)</p> <hr/> <p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 75                      We were awarded the funds to purchase new ergonomic chairs for the paramedic classroom. Paramedic students are required to sit for up to 8 hours in a classroom environment during in depth lecture material being presented. These new chairs will relieve the back and leg problems that were a distraction and prevented the students from engaging in productive interaction within the classroom environment (01/15/2019)</p>
	<p><b>Request - Full Funding Requested - 1</b> full time 10 Month faculty member, professional expert budget of 32,000 lab supplies 5,000</p> <p><b>*Describe Plans &amp; Activities</b></p>	<p><b>Reporting Year:</b> 2019-20  <b>% Completed:</b> 0                      We have not moved forward in gaining approval to move forward with with a part time paramedic academy. The main issue is continues to be Field Internship spots. We</p>

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	<p><b>Supported (Justification of Need):</b> The demand for paramedic student spots has skyrocketed and we are not able to place these students into our 25 student capacity class. We propose 1 part time paramedic class per year. This will increase capacity 50% and will be scheduled to provide adequate classroom and lab space is available. We have interest by sponsored students as well as non-sponsored students. This alternative scheduling would allow those students that can't quit work the opportunity to attend Paramedic school on a part time basis.</p> <p><b>*Lead:</b> Jamie Hirsch and David Mah</p> <p><b>What would success look like and how would you measure it?:</b> We would be able to graduate 50% more paramedic trained students. The fire service and private ambulance companies are hiring all of our past graduates and the demand is in the thousands for the foreseeable future. We could potentially see 100% of our graduates gainfully employed.</p> <p><b>Type of Request:</b> STAFFING: Requests for permanent employee positions or temporary/hourly employees.</p> <p><b>Planning Unit Priority:</b> Low</p> <p><b>On-Going Funding Requested (if applicable):</b> 137000</p> <p><b>Total Funding Requested:</b> 137000</p> <p><b>Request - Full Funding Requested -</b> Simulated medications and medication administration lab supplies</p> <p><b>*Describe Plans &amp; Activities</b></p> <p><b>Supported (Justification of Need):</b></p>	<p>continue to build relationships with our local fire departments to acquire more spots. (06/18/2020)</p> <hr/> <p><b>Reporting Year:</b> 2019-20 <b>% Completed:</b> 0 Student demand remains high and very competitive for a seat in our paramedic academy. Our issue remains the lack of Field Internship spots to accommodate more than 50 students annually. (06/18/2020)</p> <hr/> <p><b>Reporting Year:</b> 2019-20 <b>% Completed:</b> 0 We did not receive funding to create a part-time paramedic class. Our current application process received over 90 qualified applications. We are only able to select 25 students from this pool of student candidates. A part-time academy would allow an additional 25 students to attend paramedic school per year. (12/12/2019)</p> <hr/> <p><b>Reporting Year:</b> 2019-20 <b>% Completed:</b> 0 We have not been able to acquire funding for these medication kits. They are still a purchase that the students are financially responsible for. (06/18/2020)</p>

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	<p>Each student currently has to purchase a medical kit containing all the simulated medications that they need during their lab time. This has been a barrier to students that are financially unable to purchase this kit. Our full time program does not allow the student to continue working and financial aid is not available to cover this cost. We would like to provide all the simulated medications and medication administration supplies for 50 students per year</p> <p><b>*Lead:</b> Danny Lopez</p> <p><b>What would success look like and how would you measure it?:</b> Students, regardless of their financial ability to pay for med kits, would be able to attend and complete the paramedic program upon acceptance. We would be able to see a more diverse student population in our program.</p> <p><b>Type of Request:</b> SUPPLIES AND MATERIALS: Instructional supplies and materials are items to be used by students, faculty and other personnel in connection with an instructional program, less than \$500.</p> <p><b>Planning Unit Priority:</b> High</p> <p><b>On-Going Funding Requested (if applicable):</b> 10000</p>	<p><b>Reporting Year:</b> 2019-20</p> <p><b>% Completed:</b> 0</p> <p>We did not receive the funding for student Med Kits. The students are still responsible to purchase this mandatory simulated medication Kit. (12/12/2019)</p>
<p><b>National Registry Pass Rate above 85%</b> - The Paramedic National Registry Exam process consists of a psychomotor and cognitive exam. Our National, State and Local accreditation requires that all</p>	<p><b>Report directly on Goal</b></p>	<p><b>Reporting Year:</b> 2017-18</p> <p><b>% Completed:</b> 100</p> <p>We were successful in attaining the required National Registry Pass rate for first time test taking. We meet the minimum established by our accrediting body (05/07/2019)</p>
	<p><b>Request - Full Funding Requested -</b></p>	<p><b>Reporting Year:</b> 2019-20</p>

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<p>students must pass this testing process. Our programs are evaluated on the percentage of students that pass on the first attempt. We are required to post our pass rates on our main program webpage.</p> <p><b>Status:</b> Active</p> <p><b>Goal Year(s):</b> 2016-17, 2017-18, 2018-19, 2019-20, 2020-21</p> <p><b>Date Goal Entered (Optional):</b> 09/01/2016</p>	<p>2 Zoll Cardiac Monitors</p> <p><b>*Describe Plans &amp; Activities Supported (Justification of Need):</b> The potential employers of our paramedic graduate students use Zoll Cardiac Monitors as well as the LifePak Monitors that we received through the Perkins Grant. These monitors would allow the students to learn how to utilize this life saving equipment.</p> <p><b>*Lead:</b> Jamie Hirsch</p> <p><b>What would success look like and how would you measure it?:</b> Students will become proficient at understanding and utilizing the newest technology for monitor/defibrillators that are currently in use by our provider agencies. This will give them a greater opportunity to complete their Capstone Field Internship</p> <p><b>Type of Request:</b> 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.</p> <p><b>Planning Unit Priority:</b> High</p> <p><b>One-Time Funding Requested (if applicable):</b> 60000</p> <p><b>Request - Full Funding Requested -</b> Purchase 2 jugular vein access manikins. Place into the EMS laboratory for student use</p> <p><b>*Describe Plans &amp; Activities Supported (Justification of Need):</b></p>	<p><b>% Completed:</b> 100</p> <p>We were able to purchase these 2 Zoll monitors during the 19-20 Grant period. We have received the monitors and they are now available to our students for use (06/18/2020)</p>	
		<p><b>Reporting Year:</b> 2019-20</p> <p><b>% Completed:</b> 100</p> <p>We successfully acquired 2 Zoll monitors for our students. This allowed them to practice on the industry standard equipment prior to entering their capstone field internship (12/12/2019)</p>	
		<p><b>Reporting Year:</b> 2018-19</p> <p><b>% Completed:</b> 50</p> <p>We were awarded the funds to purchase 1 Zoll Monitor, however we need to purchase 1 additional one to allow each student to become familiar during their scenario based training. (06/19/2019)</p>	
		<p><b>Reporting Year:</b> 2017-18</p> <p><b>% Completed:</b> 0</p> <p>We were not successful in obtaining the funding to purchase the Zoll monitors during this reporting period. We will attempt to apply for future grant opportunities. (05/07/2019)</p>	
		<p><b>Reporting Year:</b> 2017-18</p> <p><b>% Completed:</b> 0</p> <p>We received two Lifepak 15 monitor/defibrillators in 16/17 and have placed them into the skills lab. We are still in need of two ZOLL monitor/defibrillators to complete the equipment inventory that will prepare the students for ACLS calls out in the field. We requested these monitors through Perkins Grant, but did not receive approval. (05/14/2018)</p>	<p>: Students will be trained on the operation, use, and maintenance of the Lifepak 15 which is state of the art equipment and the latest technology available to 911 EMS provider agencies. (07/31/2017)</p>
		<p><b>Reporting Year:</b> 2019-20</p> <p><b>% Completed:</b> 100</p> <p>We were granted monies to purchase the jugular vein manikins. They are currently in our inventory and available for use by our paramedic students (06/18/2020)</p>	
		<p><b>Reporting Year:</b> 2019-20</p>	

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	<p>300 per Jugular vein access manikin.  <b>*Lead:</b> Jamie Hirsch  <b>Type of Request:</b> 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.  <b>Planning Unit Priority:</b> Medium  <b>One-Time Funding Requested (if applicable):</b> 700</p>	<p><b>% Completed:</b> 100  We received funding to purchase the jugular vein manikins (12/12/2019)</p> <hr/> <p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 0  We were not able to acquire funding for this purchase during this reporting year. We will seek future funding opportunities (05/07/2019)</p> <hr/> <p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 0  We were not able to purchase this paramedic supply due to manufacturer back order. We will attempt to purchase it during the 17/18 period. (05/14/2018)</p>
<p><b>Paramedic National Registry Exam Testing at Mt. SAC</b> - To gain approval by the NREMT to be a testing site for both psychomotor and cognitive testing.  <b>Status:</b> Active  <b>Goal Year(s):</b> 2016-17, 2017-18, 2018-19, 2019-20  <b>Date Goal Entered (Optional):</b> 09/01/2016</p>	<p><b>Report directly on Goal</b></p> <hr/> <p><b>Request - Full Funding Requested - 8000</b> to fund the cost of site certification and staffing  <b>*Describe Plans &amp; Activities Supported (Justification of Need):</b>  Train staff members in the psychomotor testing process. Schedule test dates that will coincide with our paramedic courses  <b>*Lead:</b> Danny Lopez  <b>What would success look like and how would you measure it?:</b> To provide the National Registry Exam Process on our campus would result in reduction to student cost and the ability to bring in new students to Mt. SAC  <b>Type of Request:</b> OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/</p>	<p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 0  We were not able to seek accreditation as a testing site during this reporting period. We will be working on gaining approval during the next PIE cycle (05/07/2019)</p> <hr/> <p><b>Reporting Year:</b> 2019-20  <b>% Completed:</b> 0  We continue to work with Pearson Vue and Mt. SAC Adult education to bring NREMT testing onto our campus. We have not gained approval to do so. (06/18/2020)</p>

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consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.  
**Planning Unit Priority:** High  
**On-Going Funding Requested (if applicable):** 8000

<p><b>Grow our Pool of Paramedic Field Internship locations</b> - Secure agreements with American Medical Response (AMR) and Las Vegas Fire Department to create an internship program for our required Capstone field module. It is getting extremely difficult to secure an internship location for each student. This requires 480 hours of pre-hospital experience assigned to a certified field preceptor. This would require travel expenses for an adjunct faculty member to oversee these out of area field locations.  <b>Status:</b> Active  <b>Goal Year(s):</b> 2017-18, 2018-19, 2019-20, 2020-21  <b>Date Goal Entered (Optional):</b> 07/31/2017</p>	<p><b>Request - Full Funding Requested -</b> Collaboration between out-of-area departments and our Paramedic Program Director to obtain an executed agreement for field internship spots for our paramedic students. This will provide an opportunity for our students to gain employment upon graduation.          Funding for faculty travel costs including out of state (Nevada) student evaluation visitations.  <b>*Describe Plans &amp; Activities Supported (Justification of Need):</b> Obtain an executed affiliation agreement with fire departments and private ambulance companies for a internship experience. This will provide an opportunity for our students to gain employment upon graduation  <b>*Lead:</b> Danny Lopez  <b>What would success look like and how would you measure it?:</b> Placement of our paramedic students into an internship for their 480 hours of field training would result in gainful employment as a paramedic once they have graduated from our program. It would allow us to grow</p>	<p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 100          The EMT program has moved to Non-Credit Adult Education (05/14/2018)</p> <p style="text-align: right;">: If we are successful in creating a paid work experience/intern program with CARE ambulance, our students will be able to earn college units, accrue their 1200 hours of EMT to attend our paramedic program, and have some financial stability while working. (07/31/2017)</p>
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*Unit Goals*

*Resources Needed*

*1. Where We Make an Impact: Closing the Loop on Goals and Resources*

our program to include a Part-Time paramedic academy in addition to our full time.

**Type of Request:** OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.

**Planning Unit Priority:** High  
**On-Going Funding Requested (if applicable):** 5000

**Request - Full Funding Requested -** Part-time Career Specialist

**\*Describe Plans & Activities Supported (Justification of Need):** Specialist to assist with work experience/internship placements and employer panels, career fairs, etc.

**\*Lead:** Jamie Hirsch

**What would success look like and how would you measure it?:** The specialist would assist with an increased demand for field internships and work experience locations, and the scheduling of those events.

**Type of Request:** STAFFING: Requests for permanent employee positions or temporary/hourly employees.

**Planning Unit Priority:** Medium  
**On-Going Funding Requested (if applicable):** 55000

**Total Funding Requested:** 5500

**National Accreditation Compliance -** Paramedic program directors need to

**Report directly on Goal**

**Reporting Year:** 2017-18  
**% Completed:** 0

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<p>be trained on the National Accreditation Standard revisions on an ongoing basis. The primary communication between Accrediting bodies and our program is through annual conferences and training sessions. These are held across the US.</p> <p><b>Status:</b> Active</p> <p><b>Goal Year(s):</b> 2016-17, 2017-18, 2018-19, 2019-20, 2020-21</p> <p><b>Date Goal Entered (Optional):</b> 09/05/2017</p>	<p><b>Report directly on Goal</b></p> <hr/> <p><b>Request - Full Funding Requested -</b>  650 Registration  1200 Lodging  750 Airfare</p> <p><b>*Describe Plans &amp; Activities Supported (Justification of Need):</b>  Attend the Annual NAEMSE National Association of Emergency Services Educators Symposium in Washington D.C. This conference is the platform where the Accreditation Agencies provide updates and changes to the National Accreditation Standards</p> <p><b>*Lead:</b> Jamie Hirsch</p> <p><b>What would success look like and how would you measure it?:</b> This annual conference will allow the paramedic program director to gather the information needed to maintain accreditation, and give her the opportunity to interact with the director and co-directors of the accrediting bodies.</p> <p><b>Type of Request:</b> OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.</p> <p><b>Planning Unit Priority:</b> High</p> <p><b>On-Going Funding Requested (if applicable):</b> 2600</p>	<p>We were not able to send personnel to the accreditation workshop during this reporting period. We will seek out opportunity to do so during the next PIE cycle (05/07/2019)</p> <hr/> <p><b>Reporting Year:</b> 2019-20  <b>% Completed:</b> 0</p> <p>This annual conference continues to be the ideal location to receive the updates to mandatory paramedic curriculum and accreditation requirements. (06/18/2020)</p>	
		<p><b>Reporting Year:</b> 2017-18  <b>% Completed:</b> 100</p> <p>There are significant changes in the National Paramedic Accreditation Standards that may require the acquisition of additional equipment or staffing. An analysis has begun to identify the impact of these revisions to our program. This will be an ongoing conference to stay abreast of curriculum and legislative changes to our Accreditation requirements (05/14/2018)</p>	<p>: Recognizing and understanding the mandated changes to our EMS programs will result in continued re-accreditation in the future. Our students will benefit by becoming licensed EMT and Paramedics in the State of California and recognized by the National Registry of EMT. (09/05/2017)</p>
<p><b>Student "Fast Track" to Firefighter-</b></p>	<p><b>Request - Full Funding Requested -</b></p>		



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**Paramedic Certification** - To implement a pathway for students that are just entering the Fire Technology-EMS programs. This pathway would lay out a semester by semester student course plan that will include Fire Academy, EMT, Paramedic and work experience course work. Upon completing the Fast Track pathway, a student would graduate with a Fire/Paramedic certificate and would be positioned for employment with a local fire agency or private paramedic 911 provider.

**Status:** Active

**Goal Year(s):** 2018-19, 2019-20, 2020-21

Part time clerical assistance to maintain records and support student success in providing information for them to be able to register for the proper classes in the Fast Track program. Liaison with counseling and Student assistance center

**\*Lead:** Jamie Hirsch

**What would success look like and how would you measure it?:** Students entering the Fast Track would be guided to a pathway that would lead to certification as a Firefighter/Paramedic within 22-24 months. They would then be out in the workplace

**Type of Request:** STAFFING: Requests for permanent employee positions or temporary/hourly employees.

**Planning Unit Priority:** Low

**On-Going Funding Requested (if applicable):** 25000

**Total Funding Requested:** 25000