Assessment: Assessment Unit Planning

Program Review 2014-15

YC - Emergency Medical Technician Program Review

Year Under Review : 2014-15
Type of Review: Self-Study (4-year review)
Program Description : I. DESCRIPTION
The EMT program is a district wide program of instruction for those entering in the field of emergency, pre-hospital, medical care. It is governed by the Sierra-Sacramento Valley Emergency Medical Services Authority, in Rocklin, California. It must comply with California Code of Regulations, Title 22, Division 9, Chapter 2 requirements for EMT-1 curriculum. In addition to the California codes, the program is designed to meet the requirements of the California State Department of Health and the National Registry of EMTs. The program issues a Certificate of Training upon successful completion.
The program offers two levels of instruction:

1. EMT-1 (EMT-61): This is the entry level course and consists of 160 hours of training. At the conclusion of the course, students are able to apply the principles of anatomy, physiology, and communications as they relate to the assessment of the sick and injured, and rendering pre-hospital basic life support. With this training, students have completed the first hurdle necessary to become a practicing EMT.
2. EMT- REFRESHER (EMT-252R): This 24 hour course is the review and information update for those practicing as EMTs. This 24 hour refresher course must be completed every 2 years to renew EMT certification.

II. GOALS
A. Primary Goals and Objectives

1. Expose students to the most comprehensive introduction to the field of emergency medical services.
2. Present enhanced medical training for students seeking employment in law enforcement, corrections, and fire service.
3. Offer continuing education classes that serve the needs of EMTs in our communities.

B. Student Learning Outcomes
The college has identified three SLOs for the EMT program:

1. Communication
2. Critical Thinking
3. Personal and Social Responsibility

SLOs were administered to 2 EMT courses in Spring and Fall of 2015. Both were the stand-alone EMT semester courses as we have had no Fire Academies since 2013. All of the course assessments focused on Critical Thinking. The format of presentations met our expectations.
Executive Summary (Include a list of team members): EMT (Emergency Medical Technician)

Program Review Committee Members:
* Dr. Pete Villarreal
* Ron Turner, Full Time Faculty (Degree Program)
* Heather Geiser (Instructor)
* Cori Gil, Department Secretary
* Kelly Boren, College Counselor
*Cori Higbee EMT facilitator

01IP. Department Goals (Click '?' for Prompt): Both Yuba College and the EMT program foster a culture of evidence informed decision making and student success. We evaluate our programs annually and design our programs in such a way as to allow our students to complete their educational goals in a timely manner. We also both develop partnerships to enhance educational resources and student opportunities.
02IP. Access to Support Services (Click '?' for Prompt): -Office Hours, -Tutoring Services (CSC, WLDC, MESA, Hard Math Café, etc.), -Library Services, -Counseling Services
03IP. Follow up to question 02IP (Click '?' for Prompt): All students have equitable access to all of the support services listed

above.
04IP. Degrees/Certificates (Click '?' for Prompt): This course does not offer degrees nor certificates.
05IP. Improve Completion (Click '?' for Prompt): N/A
06IP. Course Outlines (Click '?' for Prompt): All Course Outlines are updated annually.
07IP. Collaboration (Click '?' for Prompt): The Public Safety Director meets quarterly with the college counseling staff and provides program updates and answers any questions.
08IP. Catalog Currency (Click '?' for Prompt): The information contained the catalog is current. and updated.
09IP. For CTE Programs Only (Click '?' for Prompt): EMT services are always needed in the rural communities. More and more fire departments are demanding EMT trained fire fighters.
10IP. DE Students (Click '?' for Prompt): We currently do not offer any DE classes.
11IP.Disproportionate Impact(Click '?' for Prompt): There appears to be a disproportionate impact on female students, 17 and under students, 18-24 aged students, and Asian and African American students. This appears to consistent through out the entire industry. Visiting area high schools and implementing summer youth mini academies may improve these figures. Outreach effort are also be planned.
12IP. Mapping (Click '?' for Prompt): No
13IP. Course SLOs (Click '?' for Prompt): We are currently in the process of developing that that information.
14IP. Program SLOs (Click '?' for Prompt): We are reviewing all SLOs and will be made necessary changes.
15IP. Professional Development (Click '?' for Prompt): We have hired a new EMT facilitator who is a qualified Paramedic /EMT in a local Fire Department.
16IP. Reflection (Click '?' for Prompt): We will use this program review as a blue print for future changes in our program.
Are you ready to submit your final program review?: Yes

Program Recommendation: Clerical Staff

Hire more clerical office staff

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Staffing - Technical/Clerical - Submit documentation to the Executive Management of the College District that addresses the need for the program. (Active)
Budgetary Impact: Increase Program budget code 2110 by $40,000.
Timeline/Responsible Party: Timeline: Submit request during 2016-2017 budget process
Responsible Parties: Director of Public Safety, College VP
Perkins Eligible: Yes
DE Related: No
HSI Related: Yes
YC - Location: Marysville Campus

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Achieved/Completed
Hired an Admin Sec 1 on (/14/2015

Related Goals

Institutional Learning Outcomes
Communication - Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
Personal and Social Responsibility - Interact with others by demonstrating respect for opinions, feelings, and values.

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Program Recommendation: National Registry passing rates

The program needs to monitor its success rate with regard to those students passing the National Registry examination. The program needs to meet and exceed the California average for success, which it currently does not do

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2014-2015
Request Date: 10/31/2016
Supporting Evidence : The four year National Registry pass rate for EMT course graduates (2007-2010) was 79%. The District?s pass rate for the same four year period was 76.25%.

Plan of Action

Curriculum/SLO - The EMT program has expanded the hours of instruction for EMT-1 Basic to 160. We need to offer more tutoring. (Active)
Budgetary Impact: Increase facilitator/IA time by $2,000 to cover additional tutoring sessions.
Timeline/Responsible Party: Timeline: Must begin in Spring 2016 to meet the current demand.
Responsible Parties: Director of Public Safety, EMT Facilitator and Faculty
Perkins Eligible: No
DE Related: No
HSI Related: Yes
YC - Location: Marysville Campus

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
More tutoring is still being requested.

Related Goals

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Technological Awareness - Select and use appropriate technological tools for personal, academic, and career tasks.

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Program Recommendation: Add extra EMT course offering

If the budget (FTEF) will allow, add another EMT course offering. A qualified EMT instructor is waiting in the wings.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2015-2016
Request Date: 09/07/2015
Supporting Evidence : Propulation growth and employment opportunity projections will support the FTES required.

YC - Emergency Medical Technician Program Review

Plan of Action

Staffing - Faculty - Add additional course offering (Active)
Budgetary Impact: Will add 6.0 units per semester to current FTEF. Will also increase Facilitator (1380) and IA (2430) budget approx $5,000 per course.
Timeline/Responsible Party: Timeline:

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
A summer course is being anticipated for summer 2016-2017

Related Goals

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Program Recommendation: Purchase more equipment

The program needs to purchase more training aids to help students. Some training aids that should be purchased include:

a. A life size human skeleton.
b. A mannequin with internal, removable organs
c. An airway management mannequin
d. Heart & Circulatory System Model
e. A portable, electronic suction unit
f. Scoop stretcher
g. Basket stretcher
h. Stair chair
i. AED trainers that meet industry standard
j. EpiPen trainer

Recommendation Priority: 3. High Priority
Year(s) Requested: 2015-2016
Request Date: 11/20/2015
Supporting Evidence : need to find

Plan of Action

Equipment - Request funding during Perkins IV proposals or purchase items with regular budget funds left over towards end of fiscal year. (Active)
Budgetary Impact: Approx $3,000
Timeline/Responsible Party: Timeline: Submit funding request during Perkins period, or request item(s) in March/April from budget.

YC - Emergency Medical Technician Program Review

Responsible Parties: EMT Coordinator, Director of Public Safety, Perkins Coordinator
Perkins Eligible: Yes

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
Grant funds are still being sought.

Related Goals

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YCCD Board of Trustees Vision Statement
YCCD VS 1 - Providing an innovative, world-class learning environment;

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Program Recommendation: EMT Faciltator

Hire a new program facilitator by 2015-2016

Recommendation Priority: 3. High Priority
Year(s) Requested: 2015-2016
Request Date: 11/20/2015
Supporting Evidence : We need this position to be in compliance with NREMT
Evaluation Plan: Hiring on new facilitator by 2015-2016

Plan of Action

Staffing - Faculty - Effect (Active)
Budgetary Impact: $2,600
Timeline/Responsible Party: Director of Public Safety
Perkins Eligible: No
DE Related: No
HSI Related: No
YC - Location: Marysville Campus

Program Recommendation: Senario City

Develop a training grounds that includes a "scenario city". The area should be far enough away from the main campus so activities there will not disturb routine college courses. The training grounds should include various "streets" and outbuildings for realistic First Responder activities.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2015-2016

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Request Date: 10/31/2011
Supporting Evidence : This would be beneficial to provide hands on experience to our students.
Evaluation Plan: Utilize the Sutter Center or Fire Academy buildings when regular classes are not in session.

Plan of Action

Facilities - Determine what real estate will be available after other college building projects are completed. This project could be tied to the future EVOC driving track project. (Active)

Budgetary Impact: Unknown. Project might involve building structures, or relocating existing (portable) structures to the site location.

Timeline/Responsible Party: Timeline: Open
Responsibile Parties: Pulbic Safety Academic Staff, Director of Public Safety, Director of Facility Planning.

Perkins Eligible: Yes
DE Related: No
HSI Related: No
YC - Location: Marysville Campus

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
Still review possible EVOC track project.

Related Goals

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