



BAKERSFIELD COLLEGE: CAREER TECHNICAL EDUCATION

TWO YEAR PROGRAM REVIEW FORM

PROGRAM INFORMATION

Chair Name	Our department doesn't officially have a Chair.	Date	09/18/2018
Department	Public Safety Training Dept.	Discipline	Paramedic Program
Most Recent Program Plan Completed On		Date	Unknown
Most Recent Program Review Completed On		Date	Sept. 2017
Faculty Name	Christine Harker		
Email	charker@bakersfieldcollege.edu	Telephone	(661) 395-4116, (661) 203-3323 personal cell

1. MEETS A DOCUMENTED LABOR MARKET DEMAND

Source of information (check all that apply)

<input checked="" type="checkbox"/>	Bureau of Labor Statistics (http://www.bls.gov)
<input type="checkbox"/>	State of California Labor Market Information (www.labormarketinfo.edd.ca.gov/)
<input type="checkbox"/>	Advisory Committee Meeting held on Attach Minutes
<input type="checkbox"/>	Professional Association
<input checked="" type="checkbox"/>	Other: EMSI EMSI Modeling Specialists

Findings This is the section that you will document that there is a labor market demand for your program, you can use any of the above resources, EMSI is the easiest and most accurate. You also must document that you are having advisory board meetings.
[EMSI Occupation Overview for EMT's and Paramedics](#)

Occupation Overview

Emergency Medical Technicians and Paramedics in United States Add to My Reports Export

Occupation Summary for Emergency Medical Technicians and Paramedics 8

<p style="font-size: 24px; margin: 0;">245,633</p> <p style="font-size: 12px; margin: 0;">Jobs (2016)</p>	<p style="font-size: 24px; margin: 0; color: green;">+2.7%</p> <p style="font-size: 12px; margin: 0;">% Change (2016-2017)</p>	<p style="font-size: 24px; margin: 0;">\$16.05/hr</p> <p style="font-size: 12px; margin: 0;">Median Hourly Earnings</p>
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MEDIAN SALARY - Per the Bureau of Labor Statistics (bls.gov), as of May 2017:

Summary

Quick Facts: EMTs and Paramedics	
2017 Median Pay ?	\$33,380 per year \$16.05 per hour
Typical Entry-Level Education ?	Postsecondary nondegree award
Work Experience in a Related Occupation ?	None
On-the-job Training ?	None
Number of Jobs, 2016 ?	248,000
Job Outlook, 2016-26 ?	15% (Much faster than average)
Employment Change, 2016-26 ?	37,400

2. DOES NOT REPRESENT UNNECESSARY DUPLICATION OF OTHER MANPOWER TRAINING PROGRAMS IN THE AREA.

List programs from other institutions (private/fee based/public):

Name of Institution	Name of Program	Distance to College	Public/Private	Approx Enrollment
N/A – There are no other paramedic programs in our area.			<input type="checkbox"/> Public <input type="checkbox"/> Private	
			<input type="checkbox"/> Public <input type="checkbox"/> Private	
			<input type="checkbox"/> Public <input type="checkbox"/> Private	

Findings Are there any similar programs in our region, if so list. EMSI can provide this information
N/A

3. DEMONSTRATED EFFECTIVENESS AS MEASURED BY EMPLOYMENT AND COMPLETION OF STUDENTS

Core Indicator Data Reviewed Yes No Date

Insert Scores Below:

Success: (Core Indicator 1) Completion: (Indicator 2) Employment: Indicator 4

Non-Traditional: Core Indicator 5a Non-Traditional Completion: Indicator 5b

Findings Here pull your core indicator reports
https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Forms_All.aspx
 Click on Form, Part 1, 6 digit TOP code, Select Bakersfield College, Select fiscal year (in this case 15/16, choose your TOP code, if you don't know it go here.
http://extranet.cccco.edu/Portals/1/AA/Credit/2013Files/TOPmanual6_2009_09corrected_12.5.13.pdf
 Review the information did your program meet the district negotiated levels
 If you didn't meet levels then describe what you may do in the future.

4. REVIEW/APPROVALS

Date	Signature	Title
		Department Head
		College Dean

Presentation to Curriculum Committee Click here to enter a date.

Presentation to College Council Click here to enter a date.

Presentation to Board of Trustee Click here to enter a date.

Using EMSI / Educational Analyst / Programs / Program Report

Run a historical Program Report for 2010 to 2015 to show the following data:

What TOP code(s) are you using for this report? = **29-2041**

Using EMSI data answer the questions below

- A) number of jobs within the above occupation(s) for 2010 = **221,088**
- B) number of jobs within the above occupations(s) for 2015 = **237,444**
- C) number and percent change (2010 to 2015) – **NUMBER = 16,356 & CHANGE = 6.8%**
- D) the average hourly earnings for the above occupation(s) = **\$17.64 (average) \$16.05 (median)**
- E) number of completions (awards) from our college 2010-2015 – **Our paramedic program was not officially recognized until August 2016; therefore, we don't have any formal statistics for this time frame.**
- F) number of completions (awards) from regional colleges 2010-2015 – **N/A, we are the only paramedic program in our region.**

Then run a projection Program Report for 2015 to 2020 to show the following data:

- A) number of jobs within the above occupation(s) for 2015 = **237,444**
- B) number of jobs within the above occupations(s) for 2020 = **269,644**
- C) number and percent change (2015 to 2020) – **NUMBER = 32,200 & CHANGE = 14%**
- D) the average hourly earnings for the above occupation(s) = **\$17.64 (average) \$16.05 (median)...no change**
- E) number of annual openings and total replacement jobs – **ANNUAL OPENINGS = 24,360...I don't know what you mean by "REPLACEMENT JOBS," and when I did a search on EMSI website, nothing materialized. Therefore, I couldn't report on this.**

Does the above program meet a documented labor market demand? Please explain. – **Yes our program does meet a need for employees based on the labor market demand. The average annual growth rate for all occupations is 7% (bls.gov). Per EMSI statistics, from 2015 to 2020, our growth rate will average 14%. This is a rapidly growing growth which is twice that of the National average.**

Using EMSI / Career Pathways / Occupation Analysis / Occupational Program Report

List all related programs of study by other educational institutions in our region: **N/A. Per EMSI, there are no other paramedic programs in our region.**

Does the above program represent unnecessary duplication of training programs in our area? Please explain.
No.

