**Bakersfield College**

**Program Review – Annual Update 2015**

**I. Program Information:**

Program Name: Paramedic Program

Program Type:  Instructional  Student Affairs  Administrative Service

***Bakersfield College Mission****:* Bakersfield College provides opportunities for students from diverse economic, cultural, and educational backgrounds to attain Associate and Baccalaureate degrees and certificates, workplace skills, and preparation for transfer. Our rigorous and supportive learning environment fosters students’ abilities to think critically, communicate effectively, and demonstrate competencies and skills in order to engage productively in their communities and the world.

Describe how the program supports the Bakersfield College Mission:

The Paramedic Program is designed to provide a diverse population of students with the education and experience to perform as competent, entry level Paramedics. The program embodies the college mission as it provides a learning model that fosters the development of critical thinking and problem solving skills to ensure that the graduate paramedic is equipped to deliver quality care to the culturally diverse populations of California in a variety of healthcare settings. This Paramedic Program is nationally accredited by the Committee on Accreditation of Allied Health Educational Programs (CAAHEP) & by the Committee on Accreditation of EMS Professions (CoAEMSP), the program is also approved by Kern County Emergency Medical Services.

The program believes that job availability as well as employment forecasts should be assessed as a measure of determining fulfillment of the college mission in the area of workplace skill attainment. Labor market data indicates the job outlook will increase 23% during the time frame of 2012-2022. Workers will earn an average of $17/hr. as they promote from EMT to Paramedic. (www.labormarketinfo.edd.ca.gov). The local employers state the trends in turnover and vacancy rates indicate a viable future job market. For 2010-2020, labor market data for Kern County projects at least 23 annual openings. http://www.labormarketinfo.edd.ca.gov. Furthermore, the changes in health care brought about by the affordable care act along with the growth of healthcare needs in middle aged and elderly population suggest an anticipated increase in demand for pre-hospital services.

Program Mission Statement:

The mission of the Paramedic Program is to provide a strong educational foundation so the future paramedics may improve the health and welfare of Kern County by providing the highest quality prehospital emergency medical care.

**II. Progress on Program Goals:**

1. List the program’s current goals. For each goal (minimum of 2 goals), discuss progress and changes. If the program is addressing more than two (2) goals, please duplicate this section.

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| **Program Goal** | **Which institutional goals from the Bakersfield College Strategic Plan will be advanced upon completion of this goal? (select all that apply)** | **Progress on goal achievement**  **(choose one)** | **Comments** |
| 1. Complete college process for becoming a degree or certificate granting program. | 1: Student Learning  2: Student Progression and Completion  3: Facilities  4: Oversight and Accountability  5: Leadership and Engagement | Completed: \_\_\_\_\_\_\_\_\_\_ (Date)  Revised: \_\_\_\_\_\_\_\_\_\_ (Date)  Ongoing: \_9/28/15\_\_\_(Date) | Program curriculum has received College, Board and state approval. Must now complete Program approval and substantive change approval. |
| 2. Successfully complete CAAHEP CoAEMSP continuing approval process. | 1: Student Learning  2: Student Progression and Completion  3: Facilities  4: Oversight and Accountability  5: Leadership and Engagement | Completed: \_\_\_\_\_\_\_\_\_\_ (Date)  Revised: \_\_\_\_\_\_\_\_\_\_ (Date)  Ongoing: \_11/2015\_\_ (Date) | Complete self-study and successful site visit – scheduled for 11/2015 with minimal issues. |

1. List new or revised goals (if applicable)

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| **New/Replacement Program Goal** | **Which institutional goals will be advanced upon completion of this goal? (select all that apply)** | **Anticipated Results** |
| **n/a** | 1: Student Learning  2: Student Progression and Completion  3: Facilities  4: Oversight and Accountability  5: Leadership and Engagement |  |

**III. Trend Data Analysis:** n/a This is a new program, data not provided.

Highlight ***any significant changes*** in the following metrics and discuss what such changes mean to your program.

1. Changes in student demographics (gender, age and ethnicity).
2. Changes in enrollment (headcount, sections, course enrollment and productivity).
3. Success and retention for face-to-face, as well as online/distance courses.
4. Changes in the achievement gap and disproportionate impact (Equity).
5. Other program-specific data that reflects significant changes *(please specify or attach).* All Student Affairs and Administrative Services should respond.

**IV. Program Assessment (focus on most recent year):** n/a This is a new program

PLO’s

1. Upon completion of the program, the EMT-Paramedic student will demonstrate the ability to comprehend, apply, and evaluate the clinical information relative to the role of an entry level paramedic.

Assessment: Written exams, verbal reports

1. Upon completion of the program, the EMT-Paramedic student will demonstrate technical proficiency in all skills necessary to fulfill the role of the entry level paramedic.

Assessment: Skill competency demonstrations, successful completion of field internship

1. Upon completion of the program, the EMT-Paramedic student will demonstrate personal behaviors consistent with professional and employer expectations for the entry level paramedic.

Assessment: Affective assessment tool, successful completion of field internship

1. How did your outcomes assessment results inform your program planning? Use bullet points to organize your response.
2. How did your outcomes assessment results inform your resource requests? The results should support and justify resource requests.
3. How do course level student learning outcomes align with program learning outcomes? Instructional programs can combine questions C and D for one response (SLO/PLO/ILO).
4. How do the program learning outcomes or Administrative Unit Outcomes align with Institutional Learning Outcomes? All Student Affairs and Administrative Services should respond.

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| Paramedic PLO | Measurement | ILO |
| The EMT-Paramedic student will demonstrate the ability to comprehend, apply, and evaluate the clinical information relative to the role of an entry level paramedic.  Assessment: Written exams, verbal reports | Written exams  Verbal reports  NREMT Pass rates | #1  #2  #3 |
| The EMT-Paramedic student will demonstrate technical proficiency in all skills necessary to fulfill the role of the entry level paramedic. | Field Internship – Clinical evaluation tool  Skills competency  NREMT Pass rates  Employer survey | #1  #1 & 2  #3  #4 |

***Institutional Learning Outcomes***:

*Think: Think critically and evaluate sources and information for validity and usefulness.*

*Communicate: Communicate effectively in both written and oral forms.*

*Demonstrate: Demonstrate competency in a field of knowledge or with job-related skills.*

*Engage: Engage productively in all levels of society – interpersonal, community, the state and the nation, and the world.*

1. Describe *any significant changes* in your program’s strengths since last year. N/A – first Program Review
2. Describe *any significant changes* in your program’s weaknesses since last year. N/A – first Program Review
3. If applicable, describe any unplanned events that affected your program.

**V. Assess Your Program’s Resource Needs:** To request resources (staff, faculty, technology, equipment, budget, and facilities), please fill out the appropriate form. <https://committees.kccd.edu/bc/committee/programreview>

1. Human Resources and Professional Development:
2. If you are requesting any additional positions, explain briefly how the additional positions will contribute to increased student success. Include upcoming retirements or open positions that need to be filled.

Program is requesting that the COF faculty member be institutionalized and supported with General Funds

1. Professional Development:
2. Describe briefly the effectiveness of the professional development your program has been engaged in (either providing or attending) during the last year, focusing on how it contributed to student success.

Faculty have been engaged in attending professional development activities that support continuation of licensure as mandated by regulation.

1. What professional development opportunities and contributions can your program make to the college in the future?
2. Facilities:
3. How have facilities’ maintenance, repair or updating affected your program in the past year as it relates to student success? N/A
4. How will your Facilities Request for next year contribute to student success? N/A

C. Technology and Equipment:

1. Understanding that some programs teach in multiple classrooms, how has new, repurposed or existing technology or equipment affected your program in the past year as it relates to student success? N/A
2. How will your new or repurposed classroom, office technology and/or equipment request contribute to student success? N/A
3. Discuss the effectiveness of technology used in your area to meet college strategic goals. N/A

D. Budget: Explain how your budget justifications will contribute to increased student success for your program.

Since Program will become degree granting, the funding must be institutionalized and sustained through general funds, can no longer offer as a community service program. Funding needed to support total operations is approximately $175,000/year

**VI. Conclusions and Findings:**

Present any conclusions and findings about the program. This is an opportunity to provide a brief abstract/synopsis of your program’s current circumstances and needs.

The paramedic program is currently provided in the form of community service education. In response to regulation changes, the program will be required to offer college credit for the program courses. Currently, the program is very successful with a pass rate of 96% on the National exam. The change to a credit granting program will benefit both Bakersfield College by generating FTES and the students by providing college credit leading to a certificate of achievement and/or associate degree. The challenge the program faces is that the primary faculty member is Contingent on Funding; therefore, the program is requesting institutionalization of this faculty position.

The Paramedic program has recently completed the state approval process but credit granting classes have not been offered. As a new program without a full time faculty member and without a Department Chair, much of the information requested in the AU is not able to be addressed.

**VII. Forms Checklist (place a checkmark beside the forms listed below that are submitted as part of the Annual Update):**

[Best Practices Form](http://committees.kccd.edu/bc/committee/programreview) **(Required)**

Curricular Review Form **(Instructional Programs Required)**

[Certificate Form](http://committees.kccd.edu/bc/committee/programreview) **(CTE Programs** **Required)**

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[Faculty Request Form](http://committees.kccd.edu/bc/committee/programreview)  [Classified Request Form](http://committees.kccd.edu/bc/committee/programreview)  [Budget Form](http://committees.kccd.edu/bc/committee/programreview)

Professional Development Form  [ISIT Form](http://committees.kccd.edu/bc/committee/programreview)  [Facilities Form](http://committees.kccd.edu/bc/committee/programreview) (Includes Equipment)

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_