**Bakersfield College**

**Program Review – Annual Update 2015**

**I. Program Information:**

Program Name: Fire Academy

Program Type: [x]  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:

One of the components of Bakersfield College’s core mission initiatives is “promote academic, career and Career Technical Education (CTE) pathways.” The Fire Technology Program is one of the keys to completing this by providing an educational opportunity within the Fire Services Career Pathway. By following this pathway, students can earn their Associate in Arts or Science degree in Fire Technology or Wildland Firefighting. The program also meets the critical pre and post-employment needs for Bakersfield City, Kern County and State fire services. Our programs provide both workforce training for entry-level firefighters, as well as providing multiple opportunities for job skills training. In addition to our degree programs, students can earn certificates of achievement for Executive Chief Officer, Firefighter 1 Academy, and in Fire Technology.

Program Mission Statement:

The mission of the Bakersfield College Firefighter Academy Program is to promote and provide opportunities for students from diverse economic, cultural, and educational backgrounds to earn Associate and Baccalaureate degrees in preparation for transfer, as well as completing certificate requirements, and learning workplace skills. 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 as entry level firefighters.

**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. Develop marketing strategies to increase enrollments. | [ ]  1: Student Learning [x]  2: Student Progression and Completion [ ]  3: Facilities [x]  4: Oversight and Accountability [ ]  5: Leadership and Engagement  | [ ]  Completed: \_\_\_\_\_\_\_\_\_\_ (Date) [ ]  Revised: \_\_\_\_\_\_\_\_\_\_ (Date)**[x]** Ongoing: \_\_9-26-16 \_ (Date) | Bakersfield College is one of only a few colleges in the state to be accredited by the California State Fire Marshal.  |
| 2. Continue working statistical people to extract data using 6 digit top code. | [ ]  1: Student Learning [x]  2: Student Progression and Completion [ ]  3: Facilities [x]  4: Oversight and Accountability [x]  5: Leadership and Engagement  | [ ]  Completed: \_\_\_\_\_\_\_\_\_\_ (Date) [ ]  Revised: \_\_\_\_\_\_\_\_\_\_ (Date)**[x]** Ongoing: \_\_9-26-16 \_ (Date) | I have met with a person from the district to do this. We hope to have everything separated out next year. |

1. List new or revised goals (if applicable)

|  |  |  |
| --- | --- | --- |
| **New/Replacement Program Goal** | **Which institutional goals will be advanced upon completion of this goal? (select all that apply)** | **Anticipated Results** |
| **After Jan 1st of 2017, the program will implement the new State Fire Marshal Firefighter 1 Academy curriculum. The new program includes many additional hours, new skills testing, and new online testing. The new Fire B64 class will replace the old Fire B62 course.** | [x]  1: Student Learning [x]  2: Student Progression and Completion [ ]  3: Facilities [x]  4: Oversight and Accountability [x]  5: Leadership and Engagement  | **October 25, and 26th of 2016 I will be implementing SFM workshops to provide new skills evaluator training and an ethics class for academy instructors. The new academy presents many new challenges which will deal mainly with instructors, but also include two main changes. 1. Development of a new computer lab to accommodate the SFM online testing. 2. Determine how we are going to implement the new SFM skill evaluation.**  |

**III. Trend Data Analysis:**

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

All of the trend data for three different programs are combined into one report provided to me. Therefore making it impractical to perform an analysis on any of the questions below. The statistician is working on extracting the data using a six digit top code instead of a four digit top code.

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. 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):**

Use attached **Assessment Report Form AU Tab**

1. Describe *any significant changes* in your program’s strengths since last year. The program received a new management position to take over the day to day operation of the program, allowing the faculty member to instruct. The merger of the EMS program with the Fire program is a strength, because we will have management representation, and eventually a true chair position.
2. Describe *any significant changes* in your program’s weaknesses since last year.

The EMS program was merged with the fire technology program. During this same time the paramedic program has gone from contract education to a new degree program. Small details need to be flushed out as with any new program, this is a huge benefit to students as the cost to attend and certify has been cut by three fourths ($5,000.00 to $1,500.00), making it affordable to all social economic classes.

1. If applicable, describe any unplanned events that affected your program.

No unplanned events to discuss.

**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.

No new positions are being requested at this time.

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.

The fire faculty member is new in this program and has not had a opportunity to attend any conferences outside of professional development classes offered here on the campus. He has attended Canvas and Moodle courses.

1. What professional development opportunities and contributions can your program make to the college in the future?

Teach ICS to faculty and administrators. Offer CPR courses to faculty and administrators, and continue to sit on committees like the safety committee where our expertise can help make a difference.

1. Facilities:
2. How have facilities’ maintenance, repair or updating affected your program in the past year as it relates to student success?

We are down at the Weill; our classes have not been disrupted by construction or remodeling.

1. How will your Facilities Request for next year contribute to student success?

We are not requesting anything at this time. Hoping the bond measure passes, as we need a new training site for police, fire, and EMS.

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? Technology is very important to student success, fortunately our industry partners have secured grants, which have allowed them to purchase new training props used to teach fire behavior concepts and theory.
2. How will your new or repurposed classroom, office technology and/or equipment request contribute to student success?

It will help them to understand the theory of fire behavior, which can equate to improvement on SLO test scores.

1. Discuss the effectiveness of technology used in your area to meet college strategic goals.

Without the use of technology, students would have to try to visualize concepts in their minds eye. Without this type of technology, a lot of information can be missed, or not understood.

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

**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.

As I mentioned above all of the trend data for three different programs are combined into one report. Therefore making it impractical to perform an analysis on any of the data trend questions above. I have answered all other questions that don’t require this type of information.

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

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

[x]  Curricular Review Form **(Instructional Programs Required)**

[x]  [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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_