

## FACULTY NEEDS ASSESSMENT APPLICATION

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| Name of Person Submitting Request: | <b>Susan Bangasser</b>   |
| Program or Service Area:           | <b>Pharmacy Technology</b>                                     |
| Division:                          | <b>Science</b>   |
| Date of Last Program Efficacy:     | <b>Spring 2011</b>   |
| What rating was given?             | <b>continuation</b>  |
| # of FT faculty 0                  | # of Adjuncts 4-5  |
| Faculty Load: 1.5                  |  |
| Position Requested:                | faculty  |
| Strategic Initiatives Addressed:   | Success, Access, Institutional Effectiveness, and Partnerships |

1. Provide a rationale for your request.

Growth in jobs for the Pharmacy Technology field is expected to increase in the next ten years in the Inland Empire. It is one of the few jobs that has growth potential. Because of ongoing budget cuts and lack of a full-time faculty member, the program has not been able to offer additional first-semester courses, although more sections of the first semester courses would fill. The current load is for 1.5 full time faculty (3.0 for the year according to EMP data). We should be offering two of each of the first semester courses to meet the needs of students who currently have limited course options and therefore limited career opportunities within this fast-growing field. This position was ranked second of four for the Science Division.

2. Indicate how the content of the latest Program Efficacy Report and/or most current EIS data support this request. How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

The EIS and EMP data demonstrate the strong need for a full-time faculty member within this program. Specifically, this faculty member is needed to support past and continued program growth (faculty load), expansion of the daytime program to meet changing student needs (current adjuncts have limited daytime availability), continued curriculum development to meet changing industry needs, and continued outreach to the community and industry representatives (industry advisory meetings). Therefore, this position would strongly support institutional strategic initiatives, including student success, student access, institutional effectiveness, and partnerships.

The data listed in the Program Efficacy Report, p. 6, indicates a steady growth in FTES over the six year period reported. The number of students earning certificates has steadily increased and continued to increase according to the most recent EMP plan data, with 21 certificates and 6 degrees earned in 2010-2011. Students completing the class and clinical experience are then eligible for the national certification exam. According to the Efficacy Report, p. 8, a daytime program to supplement the traditionally offered evening courses would allow new populations to enter a field where there are employment opportunities. EIS data show a 75% retention rate overall for the courses in the program for the 2011-2012 academic year.

The Pharmacy Technology program revised its curriculum in spring 2012, and beginning fall, 2013, the new curriculum will be offered. A few more prerequisites have been added to the

entry-level courses. The curriculum content was aligned to better meet the enlarged curriculum and skills defined by the Pharmacy Technician Certification Board (PTCB). The documents for the state approval of the modified program have been completed and submitted to the regional consortium.

3. Provide updated or additional information you wish the committee to consider (*for example: regulatory information, compliance, alternative or ongoing funding sources, updated efficiency and/or student success data or planning etc.*)

The Inland Empire and City of San Bernardino in particular, continue to suffer under high unemployment rates. One of many proposed solutions is to better equip the local populace with needed labor market skills. With addition of a full-time faculty, this program can better suit the needs of the community, students, and industry, including labor market. The California Labor Market reports that Pharmacy Technology is in the top 25 fastest growing occupations in California and in the Inland Empire, for the years 2008-2018. This is supported by the Center of Excellence Report on Pharmacy Technology in the Inland Empire, ([https://www.edctraining.org/~media/Files/SBCCD/EDCT/pdf/IE\\_PharmTech\\_Occupation\\_Report\\_12-09.ashx](https://www.edctraining.org/~media/Files/SBCCD/EDCT/pdf/IE_PharmTech_Occupation_Report_12-09.ashx) ). The SBVC Office of Research and Planning provides links to verify gainful employment that links to the URL <http://www.careerinfonet.org>. This site indicates Pharmacy Technology as a growing career in California and the nation. A link to the fastest growing jobs in the Inland Empire shows a 25.5% increase in pharmacy technician positions.

Students apply for national certification through examination by Pharmacy Technician Certification Board (PTCB). Additionally, students apply for state licenses through the California State Board of Pharmacy. The program has been approved as an Advocate Educator through the Pharmacy Technician Certification Board, a program designed to help students prepare for the Pharmacy Technician Certification Exam. A full-time faculty member can ensure that this important relationship continues.

4. What are the consequences of not filling this position?

If the position is not filled, the program will continue to offer the minimum number of courses and staff them with adjunct faculty. In addition, most Pharmacy Technology adjunct faculty work during the day and are available to teach primarily during the evening. This has thus far limited daytime course scheduling. As adjuncts tend to be a changing pool, maintaining standards and quality is difficult. Related to this, adjunct faculty have limited availability to meet with industry representatives at industry advisory committee meetings. These meetings are not only required for SBVC vocational programs but also necessary in order to meet the changing needs of the pharmaceutical and health care industries. Since this is an area in health care that is growing and has the potential to improve student lives, as well as the regional economic infrastructure, then college support of the program seems warranted.

Needs Assessment Applications due to Committee by midnight on 9/28/12. Late requests not accepted.