

Bakersfield College

Program Review – Annual Update

Program Name:

Program Type: Instructional Student Affairs Administrative Service Other

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: This is the first baccalaureate degree offered by the college and will provide preparation for employment in technical fields utilizing industrial automation. Upper division coursework emphasizes critical thinking, research, communication skills, and project based learning.

Program Mission Statement: To prepare individuals for technical management careers in industries which utilize automation, including the petroleum, manufacturing, logistics, and agriculture industry sectors, in order to improve regional economy.

Instructional Programs only:

A. List the degrees and Certificates of Achievement the program offers

B. If your program offers both an A.A. and an A.S. degree in the same subject, please explain the rationale for offering both and the difference between the two.

C. If your program offers a local degree in addition to the ADT degree, please explain the rationale for offering both.

Progress on Program Goals:

A. 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. Please provide an action plan for each goal that gives the steps to completing the goal and the timeline.

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)	Status Update – Action Plan
1. Complete full curricular development of all upper	<input checked="" type="checkbox"/> 1: Student Learning <input checked="" type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input type="checkbox"/> 4: Oversight and Accountability <input type="checkbox"/> 5: Leadership and Engagement	<input type="checkbox"/> Completed: _____ (Date) <input type="checkbox"/> Revised: _____ (Date) <input checked="" type="checkbox"/> Ongoing: Exp Completion 12/17 (Date)	Curricular development of 18 courses have been completed. Development of 2 courses is taking place during Fall 2017.

division courses.			
2. Identify and purchase automation equipment and supplies. Complete training on equipment.	<input type="checkbox"/> 1: Student Learning <input checked="" type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input type="checkbox"/> 4: Oversight and Accountability <input type="checkbox"/> 5: Leadership and Engagement	<input type="checkbox"/> Completed: _____ (Date) <input type="checkbox"/> Revised: _____ (Date) <input checked="" type="checkbox"/> Ongoing: Exp Completion 12/17 (Date)	Most equipment has been purchased and some training is still occurring for this equipment.
3. Develop admission and student support services	<input type="checkbox"/> 1: Student Learning <input checked="" type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input type="checkbox"/> 4: Oversight and Accountability <input type="checkbox"/> 5: Leadership and Engagement	<input type="checkbox"/> Completed: _____ (Date) <input type="checkbox"/> Revised: _____ (Date) <input checked="" type="checkbox"/> Ongoing: _____ (Date)	Application process is complete and two upper and lower division classes have been admitted. Develop educational planning guides, held 6 orientation meetings, and students have met with BPD Counselor. However still working on tutoring support and transcription issues.
4. Develop a website and marketing plan	<input type="checkbox"/> 1: Student Learning <input type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input type="checkbox"/> 4: Oversight and Accountability <input checked="" type="checkbox"/> 5: Leadership and Engagement	<input type="checkbox"/> Completed: _____ (Date) <input type="checkbox"/> Revised: _____ (Date) <input checked="" type="checkbox"/> Ongoing: _____ (Date)	
5. Develop an internship program	<input type="checkbox"/> 1: Student Learning <input checked="" type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input type="checkbox"/> 4: Oversight and Accountability <input checked="" type="checkbox"/> 5: Leadership and Engagement	<input type="checkbox"/> Completed: _____ (Date) <input type="checkbox"/> Revised: _____ (Date) <input checked="" type="checkbox"/> Ongoing: _____ (Date)	
6. Prepare for ACCJC Accreditation Site Visit	<input type="checkbox"/> 1: Student Learning <input type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input checked="" type="checkbox"/> 4: Oversight and Accountability <input type="checkbox"/> 5: Leadership and Engagement	<input checked="" type="checkbox"/> Completed: _____ (Date) <input type="checkbox"/> Revised: _____ (Date) <input type="checkbox"/> Ongoing: _____ (Date)	

B. 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)	Status Update – Action Plan
	<input type="checkbox"/> 1: Student Learning <input type="checkbox"/> 2: Student Progression and Completion <input type="checkbox"/> 3: Facilities <input type="checkbox"/> 4: Oversight and Accountability <input type="checkbox"/> 5: Leadership and Engagement	

Best Practices:

Programs often do something particularly well; usually they have learned through assessment – sometimes trial and error – what solves a problem or makes their programs work so well. These are often called Best Practices and can help others. Please share the practices your program has found to be effective.

Program Analysis:

Take a look at your trend data (all programs should have some form of data that is used to look at changes over time).

1. Please report on any unexpected changes or challenges that your program encountered this cycle: There was expected to be a higher increase in enrollment for the second junior class but enrollment was 12. With a new program many prospective applicants are still filling their lower division requirements. We expect enrollment to increase for the next junior class.

2. How does your trend data impact your decision making process for your program? We see a need to offer as many classes as possible as online or hybrid where a lab component is part of the course. We are making lower division course offerings available to more students by offering two courses in our Delano campus in the Spring of 2018.

3. Were there any changes to student success and retention for face-to-face, as well as online/distance courses? Since this is a new program, there is no previous data. Face-to-face student retention is 95% compared to 100% for distance education. Face-to-face student success is 91% compared to 100% for distance education.

4. Were there any changes to student demographics (age, gender, or ethnicity) for the past cycle? The gender changed from 79% male and 21% female to 71% male and 29% female. Age changed from 20-29 64% to 57% and 40 and older 21% to 29%. The 30-39 stayed at 14%. There was no change in ethnicity with 71% Hispanic/Latino and 29% White.

Resource Request and Analysis:

Resource Request		If Fulfilled, Discuss How Previous Year's Requests Impact Program Effectiveness?
<p>Positions: <i>Discuss the impact new and/or replacement faculty and/or staff had on your program's effectiveness.</i></p>	<input checked="" type="checkbox"/> 1: Classified Staff <input type="checkbox"/> 2: Faculty	<p>A BDP program manager is required to keep this program growing with information sessions, marketing, outreach and industry involvement.</p> <p>We hired an additional faculty for Fall 2017 upper division and one for lower division and will reevaluate enrollments for possible future faculty requirements.</p>
<p>Professional Development: <i>Describe briefly, the effectiveness of the professional development your program has been engaged in (either providing or attending) during the last cycle</i></p>	<input checked="" type="checkbox"/> 1: Provided Professional Development <input checked="" type="checkbox"/> 2: Attended Professional Development	<p>Faculty have continued to attend vendor training and vendors have provided some of that training in site. Continued faculty development will be required as deficiencies are recognized to ensure faculty are equipped to meet the needs of the BDP and students.</p>
<p>Facilities: <i>If your program received a building remodel or renovation, additional furniture or beyond routine maintenance, please explain how this request or requests impacts your program and helps contribute to student success.</i></p>	<input checked="" type="checkbox"/> 1: Space Allocation <input type="checkbox"/> 2: Renovation <input checked="" type="checkbox"/> 3: Furniture <input type="checkbox"/> 4: Other <input type="checkbox"/> 5: Beyond Routine Maintenance	<p>Faculty offices and storerooms were reconfigured for additional faculty office space. New office furniture allowed additional space for new faculty.</p>

<p>Technology: <i>If your program received technology (audio/visual – projectors, TV’s, document cameras) and computers, how does the technology impact your program and help contribute to student success?</i></p>	<input type="checkbox"/> 1: Replacement Technology <input type="checkbox"/> 2: New Technology <input type="checkbox"/> 3: Software <input type="checkbox"/> 4: Other _____	
<p>Resource Request</p>		<p>Discuss How Effective Request is for Student Success?</p>
<p>Other Equipment: <i>If your program received equipment that is not considered audio/visual or computer equipment technology, please explain how these resources impact your program and help contribute to student success.</i></p>	<input type="checkbox"/> 1: Replacement <input type="checkbox"/> 2: New <input type="checkbox"/> 3: Other _____	
<p>Budget: <i>Explain how your budget justifications will contribute to increased student success for your program. (Fiscal requests will be submitted by the faculty chair and/or area administrator.)</i></p>		

Conclusions & Snapshot:

Present any conclusions and findings about the program. This is an opportunity to provide a brief abstract or synopsis of your program’s current circumstances and needs. Consider this a snapshot of your program, if someone were to only read this portion of your annual program review.

Bakersfield College and staff are committed to the success of the BDP. Two additional faculty started Fall 2017 to augment both lower division and upper division coursework. Faculty are attending development opportunities. Four upper division senior courses for the 2017-2018 academic year will be 100% offered online allowing flexibility in students schedules. As the program grows, we will need to continue to add faculty and equipment resources. Currently a program manager is required for growth, marketing, outreach and industry partnerships/internships. Faculty and staff have worked countless hours to offer and industry recognized degree available to Bakersfield College students. Only three more courses are under curriculum development completing all of the new upper division courses. Curriculum development has been a monumental task and the faculty has excelled. Admission and records, counseling, M&O, and administrators have all been hard a work to make the BPD a reality for Bakersfield College. Faculty has held two Advisory Committee meetings each of the last three years with industry partners excited to see our graduates. There were two BPD students who received summer internships in the Industrial Automation industry. All of us at Bakersfield College look forward to our first BPD graduating class in May 2018.