



Welcome to Program Review

Berkeley City College - 2019

BIOL - Instruction

Annual Program Update

Program Overview

Please verify the mission statement for your program. If your program has not created a mission statement, provide details on how your program supports and contributes to the College mission.

Program Total Faculty and/or Staff

Full Time

Barbara Des Rochers Ph.D. (Biol)
Pieter de Haan Ph.D. (Biol)
Vacant
error
error
Staff:
error
Vacant (Biol)
Natalia Federova MS (Biol)

Part Time

Doug Schmidt Ph.D. (Biol)
Jamie Acosta Ph.D. (Biol)
Linda McPheron Ph.D. (Biol)
Randy Yang Ph.D. (Biol)
Julia Chang Ph.D. (Biol)
Lili Banihashemi MS. (Biol)
Scott Blich MS. (Biol)
Janelle Barbier MS. (Biol)
Erika Yeh Ph.D. (Biol)

The Program Goals below are from your most recent Program Review or APU. If none are listed, please add your most recent program goals. Then, indicate the status of this goal, and which College and District goal your program goal aligns to. If your goal has been completed, please answer the follow up question

regarding how you measured the achievement of this goal.

<p>Status</p> <p>In-Progress</p>	
<p>College Goal</p> <p>Increase Transfer and Transfer Degrees: Ensure that all of BCC's programs of study and transfer pathways for degrees prepare students, in a timely manner, for multiple transfer options.</p> <p>District Goal</p> <p>Advance Student Access, Equity, and Success</p>	<p>If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?</p>

<p>Status</p> <p>In-Progress</p>	<p>If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?</p>
<p>College Goal</p> <p>Raise College Competence: Raise student skills and competencies, and expand their learning experiences, so that they can successfully complete their college program.</p> <p>District Goal</p> <p>Build Programs of Distinction</p>	

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Strengthen Resilience: Strengthen BCC students' abilities to become self-directed, focused and engaged

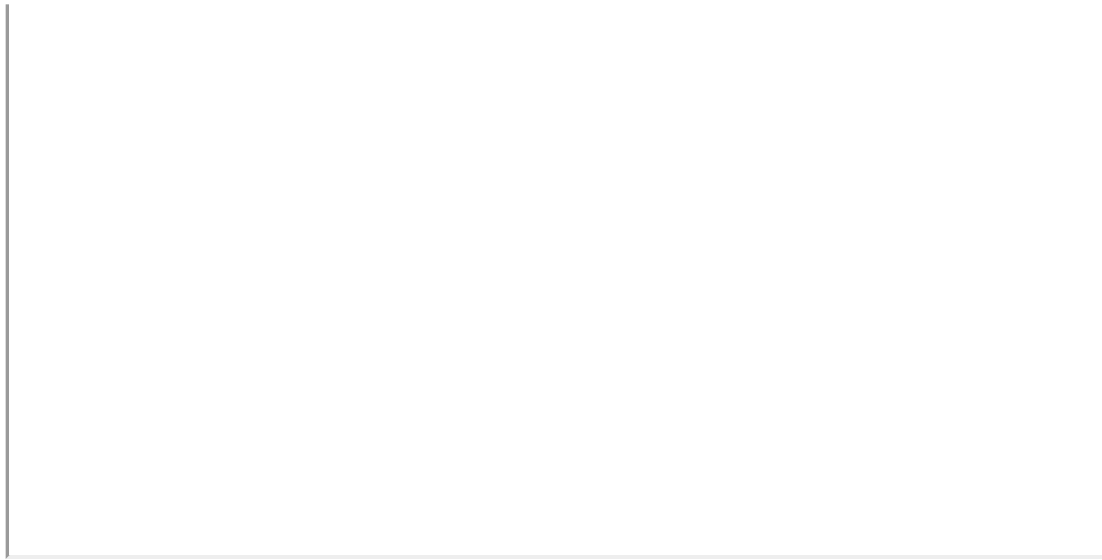
District Goal
in the pursuit of transformative, life-long learning experiences that result in personal and academic success.
Advance Student Access, Equity, and Success

Describe your current utilization of facilities, including labs and other space

Program Update

Semester End Enrollment/Usage Pattern

Review your Semester End Enrollment by setting the filter to your college and subject



Using the dashboard, review and reflect upon the data for your program. Describe any significant changes and discuss what the changes mean to your program. Consider whether performance gaps exist for disproportionality impacted students. Focus upon the most recent year and/or the years since your last comprehensive program review. Cite data points from the dashboard to support your answer.

Describe the department's progress on Student Learning Outcomes (SLOs) and/or Administrative Unit Outcomes (AUOs) since the last Program Review/APU. If your discipline offers a degree or certificate, please describe the department progress on Program Learning Outcomes (PLOs).

Describe the outcomes and accomplishments from previous year’s funded resource allocation request.

Brief description of funded request	Source (any additional award outside your base allocation)	Total Award Amount	Outcome/Accomplishment
-------------------------------------	--	--------------------	------------------------

In the boxes below, please add improvement actions and resource requests that are directly related to the questions answered in this section. If there are no improvement actions or resource requested in this area, leave blank.

Improvement Actions

Improvement Action

Improvement Action

Action Item	Description	To be completed By	Responsible Person
-------------	-------------	--------------------	--------------------

Resource Request

Personnel	Classified Staff		
% Time	Description/Justification	Estimated Annual Salary Costs	Estimated Annual Benefits Costs

Total Costs

Resource Request

Personnel	Classified Staff		
% Time	Description/Justification	Estimated Annual Salary Costs	Estimated Annual Benefits Costs

Total Costs

Resource Request

Personnel	Student Worker		
% Time	Description/Justification	Estimated Annual Salary Costs	Estimated Annual Benefits Costs

Total Costs

Resource Request

Personnel	Full-time Faculty		
% Time	Description/Justification	Estimated Annual Salary Costs	Estimated Annual Benefits Costs

Total Costs

Resource Request

Supplies

Software

Description/Justification

Estimated Cost

Resource Request

Technology and
Equipment

Replacement

Description/Justification

Estimated Cost

Resource Request

Technology and
Equipment

Replacement

Description/Justification

Estimated Cost

Resource Request

Facilities

Offices

Description/Justification

Estimated Cost

Resource Request

Facilities

Labs

Description/Justification

Estimated Cost

Resource Request

Other

Other

Description/Justification

Estimated Cost

Resource Request Summary

Total Cost: \$198710

Total Resource Request: 10

Program Update

Personnel Type	% Time	Description/Justification	Estimated Annual Salary Costs	Estimated Annual Benefits Costs	Total Costs
Classified Staff	100	Priority #1 Bio-Technician The preparation for the Biotechnology classes is significant.	70630		70630
Classified Staff	50	Priority #2 Glass washer 500hrs @ \$15.25	7630		7630
Student Worker	50	Priority #3 Help in the labs for Biology, Geography, and Physics	40000		40000
Full-time Faculty	50	Priority #4 Release time for the person that oversees the Biotechnology Program: The Biotechnology Program be considered a separate entity within the sciences, one that requires someone to serve as a Director. The director should be faculty with adequate release time and a much reduced teaching load. This what the original search	60000		60000

committee was demanding when Dr. Des Rochers was hired and while the release time came no where near what it should have been, it nonetheless existed - and it presently needs to be restored.

Sub-Total: \$178260

Professional Development

No Resources found for this category

Technology and Equipment

Type	Description/Justification	Estimated Cost
Replacement	Priority #1 Technology and Equipment Desktop computers in labs 518, 514, and 513 need to be replaced with laptops because the desktop computers block part of the white board to the students.	5000
Replacement	Priority #2 Technology and Equipment MAINTENANCE CONTRACTS: autoclave, microscopes, pipetman.	15000

Sub-Total: \$20000

Supplies

Type	Description/Justification	Estimated Cost
Software	Priority #1 Software ArcGIS for Geography	450

Sub-Total: \$450

Facilities

Type	Description/Justification	Estimated Cost
Offices	Priority #1 Facilities Science is in need of more office space for the adjunct faculty.	

Labs
Priority #2 Facilities More Labs are needed for Biology, Biotechnology, Chemistry, Geography, Geology, and in the future for Engineering.

Sub-Total: \$0

Library
No Resources found for this category

Other Type	Description/Justification	Estimated Cost
	Priority #1 Other Study space is needed for students where they can access scientific publications and where tutor session can be held. We envision a Science Learning Center.	

Sub-Total: \$0

Sign and Submit

Please provide the list of members who participated in completing this program review.

Pieter de Haan and Barbara Des Rochers

Please enter the name of the person submitting this program review.