Program Name: BiOL	Division: Science and Technology
IPC Member(s) Reviewers: Anniqua Rana, Chialin Hsieh, Elsa Torres, Jessica Kaven & Danielle Peletier	Date Reviewed: March 6, 2015

The purpose of this form is to provide feedback on the quality of the program review to the Department/Program.

Ins	structional Program Plan	Components	Comments, questions, recommendations	
	ecutive Summary	•		
ор	ease summarize your program's strengths, portunities/challenges, and action plans. This ormation will be presented to the Board of Trustees.	<ul> <li>Provides:</li> <li>strengths</li> <li>challenges</li> <li>action plans</li> <li>innovative, logical, evidence-based</li> </ul>	Not included	
Pre	Program Context			
1.	Mission:		Click here to enter text.	
2.	Articulation: Describe how your program's articulation may be impacted by changes in curriculum and degree requirements at high schools and 4-year institutions. Describe your efforts to accommodate these changes.	<ul> <li>Provides:</li> <li>⊠ changes at HS, 4-yr colleges</li> <li>⊠ Analysis of impact</li> <li>□ Efforts to accommodate changes</li> </ul>	More information needed about high school articulation.	
3.	<b>Community and Labor Needs:</b> Describe how changes in community needs,	Provides:	Strong analysis provided. Provided bigger picture.	

employment needs, technology, licensing, or

accreditation affect your program. CTE programs should identify the dates of their advisory group meetings.	changes ☑ Analysis of impact ☑ Advisory group information	
Instructional Program Plan	Components	Comments, questions, recommendations
Looking Back		
<b>4. Curricular Changes:</b> List any significant changes that have occurred in your program's curricular offerings, scheduling, or mode of delivery. Explain the rationale for these changes.	<ul> <li>Provides:</li> <li>☑ description of curricular changes</li> <li>☑ rationale for these changes</li> </ul>	Commended for bringing courses online and adjusting schedule to meet students' needs.
5. Progress Report: Provide your responses to all recommendations received on your last program review and report on progress made on previous action plans and strategic goals.	<ul> <li>Provides:</li> <li>☑ responses address recommendations</li> <li>☑ logical, consistent reasoning</li> <li>☑ progress on action plans/goals</li> </ul>	The action plan and goals seem appropriate according to prior feedback.
6. Impact of resource allocations: Describe the impact to-date that each new resource (staff, non-instructional assignment, equipment, facilities, research, funding) has had on your program and measures of student success.	<ul> <li>Provides:</li> <li>☑ Evidence of impact on program</li> <li>□ Impact on student success, including learning outcomes</li> <li>☑ analysis of impact</li> </ul>	The question does not request the connection of resource allocation to SLOs; however, the response does address the resources in creating a better learning environment.
Current State of the Program		

<ul> <li>7. Connection &amp; Entry:         <ul> <li>A. Observation: Describe trends in program and course enrollments, FTES, LOAD and Fill Rates. Cite quantitative data and specific tables from the data packets.</li> </ul> </li> </ul>	Provides: ☑ Descriptive summary of data ☑ Analysis of data	Excellent analysis			
B. Observation: Describe trends in program and course enrollments, FTES, LOAD and Fill Rates. Cite quantitative data and specific tables from the data packets.	<ul> <li>Provides:</li> <li>☑ suggested changes</li> <li>☑ relation to Strategic</li> <li>Enrollment Plan</li> <li>☑ logical, consistent</li> <li>reasoning</li> </ul>	Excellent			
Instructional Program Plan	Instructional Program Plan Components Comments, questions, recommendations				
Current State of the Program					
<ul> <li>8. Progress &amp; Completion:         <ul> <li>A. Observation: Describe trends in program and course enrollments, FTES, LOAD and Fill Rates. Cite quantitative data and specific tables from the data packets.</li> </ul> </li> </ul>	Provides: ☑ Descriptive summary of data ☑ Analysis of data	Excellent. Need to share concerns about Hispanic and African American students with the ACES committee.			
B. Observation: For online courses describe any significant differences in the success and retention of students who are taking online courses compared to face-to-face courses.	Provides: ☑ Descriptive summary of data ☑ Analysis of data	Addressed both online and hybrid courses in Biology. N/A for Health Sciences. The review committee agrees that more monitoring of online courses in Biology should take place.			
C. Evaluation: Based on these trends, what do you feel are significant factors or barriers influencing student success in your courses	Provides: ☑ Analysis of barriers	Click here to enter text.			

В.	Summarize the major findings of your program's PLO assessments. What are some	Provides:	Click here to enter text.
_	<b>.O Assessment:</b> Describe your program's Program Learning Outcomes assessment plan.	<ul> <li>Provides:</li> <li>☑ complete description</li> <li>□ logical means of direct and/or indirect assessments</li> </ul>	More description on discussion on results needed.
	uctional Program Plan	Components	Comments, questions, recommendations
B.	Summarize the dialogue that has resulted from these assessments. What are some improvements in your courses that have been implemented through SLO assessment? How has student learning been improved by changes in teaching? Cite specific examples.	<ul> <li>Provides:</li> <li>summary of dialogue on SLO results</li> <li>Analysis of effects on teaching</li> <li>Impact on student learning</li> <li>examples of SLO impact</li> </ul>	Click here to enter text.
	<b>.O Assessment:</b> Are all course SLOs being systematically assessed at least once/4 years? Describe the coordination of SLO assessment across sections and over time.	<ul> <li>Provides:</li> <li>□ Progress of Course</li> <li>SLO work</li> <li>☑ Coordination of SLO work described</li> </ul>	For Health Sciences, 4 of the 7 courses do not have assessment results on record. An examination of support is needed especially where adjunct faculty are concerned.
	and program? What changes (e.g. in curriculum, pedagogy, scheduling, modality) could be implemented to improve these trends?	<ul> <li>☑ suggested changes</li> <li>☑ relation to Student</li> <li>Equity Plan</li> <li>☑ logical, consistent</li> <li>reasoning</li> </ul>	

improvements that have been, or can be, implemented as a result of PLO assessment?	<ul> <li>☑ Summary of PLO evidence</li> <li>☑ Analysis</li> <li>☑ Impact on program</li> <li>□ Examples of changes</li> </ul>	
Looking Ahead		
<ul> <li>11. Strategic action plans:</li> <li>A. How will you address the opportunities for improvement that you identified above in Articulation, Community &amp; Labor Needs, Connection &amp; Entry, Progress &amp; Completion and PLO Assessment? Identify timelines for implementation, responsible party, resource requirements.</li> </ul>	<ul> <li>Provides:</li> <li>☑ Detailed plan</li> <li>☑ logical, evidence- based rationale</li> <li>☑ timeline with responsible party</li> <li>☑ resource requirements</li> </ul>	Click here to enter text.
Overall Comments/Feedback/Suggestions on Instru Click here to enter text.	ctional Program Plan:	

Instructional Program Plan	Components	Comments, questions, recommendations		
Resource Requests				
<ul> <li>12. Personnel:         <ul> <li>A. List the current and near-future new or replacement faculty/staff positions that you anticipate requesting. Identify the term or year in which you anticipate submitting the staffing request.</li> </ul> </li> </ul>	<ul> <li>position request</li> <li>timing</li> <li>brief explanation of impact on program</li> </ul>	None		
B. Identify any reassigned time/non-instructional assignments that are currently allocated to any of your program's faculty. Describe the impact (positive and negative) that this reassigned time has on your program.	<ul> <li>□ complete info</li> <li>□ explanation of impact on program</li> </ul>	None		
C. Links to new position requests and reassigned time/non-instructional assignment applications will be included here	working links to applications	None		
<ul><li>13. Instructional Equipment:</li><li>A. Provide a list of all equipment needed. In order to be funded, requests must include all the required purchasing information.</li></ul>	<ul> <li>✓ full description</li> <li>✓ explanation of impact on program</li> </ul>	Click here to enter text.		
B. Will additional space be needed to accommodate the requested equipment? Will the requested equipment require maintenance agreements and or support personnel? If so what are the projected costs?	<ul> <li>☐ full description</li> <li>☐ explanation of impact on program</li> </ul>	None		
<ul><li>14. Information Technology:</li><li>A. Provide a list of all software and hardware needed. Include the required purchasing information and/or desired capabilities.</li></ul>	<ul> <li>☐ full description</li> <li>☐ explanation of impact on program</li> </ul>	None		

Instructional Program Plan	Components	Comments, questions, recommendations
B. Will additional space be needed to accommodate the requested equipment? Will the requested equipment require maintenance agreements and or support personnel? If so what are the projected costs?	<ul> <li>full description</li> <li>explanation of impact on program and IT support</li> </ul>	None
<b>15. Facilities:</b> Identify your program's facilities needs (custodial services, maintenance, remodeling, or new construction) and provide a brief explanation/justification. Please identify if the needs address ADA, safety, or utility concerns.	<ul> <li>description</li> <li>explanation of impact on program</li> </ul>	None
<ul><li>16. Professional Development:</li><li>A. What professional development is needed to strengthen your program's offerings?</li></ul>	<ul> <li>description</li> <li>explanation of impact on program</li> </ul>	None
B. How can CIETL support groups of program faculty and/or faculty at large, through workshops and Flex days? Explain how these activities can contribute to program success and/or support the college's planning initiatives?	☐ Evidence cited or analysis is clear	None
<b>17. PRIE Research:</b> Identify your program's specific research needs. Explain how the research will contribute to program/student support and/or support institutional plan initiatives.	<ul> <li>full description of data needs</li> <li>explanation of impact on program</li> </ul>	None
<b>18. Funding:</b> Describe any projects that your program would like to pursue that are currently unfunded or not fully funded. Explain how such a project would support program needs and align with the college's strategic plans.	<ul> <li>description of projects; new ideas for program improvement</li> <li>explanation and alignment with college plans</li> </ul>	None

Overall Comments/Feedback/Suggestions on Resource Requests:				
Click here to enter text.				
IPC Co-Chair Signature		Date		
VPI Co-Chair Signature		Date		