Program Name: Earth Science	Division: Science and Technology
IPC Member(s) Reviewers: David Johnson, Diva Ward, Sarah Harmon, Penelope Blair, Andee Liljegren	Date Reviewed: 6 March 2015

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

Instructional P	rogram Plan	Components	Comments, questions, recommendations	
Executive Summary				
opportunities/ch	rize your program's strengths, nallenges, and action plans. This be presented to the Board of Trustees.	Provides: ☑ strengths ☑ challenges ☑ action plans ☑ innovative, logical, evidence-based	Click here to enter text.	
Program Context				
1. Mission:			Click here to enter text.	
impacted by requirement	n: ow your program's articulation may be or changes in curriculum and degree ts at high schools and 4-year institutions. our efforts to accommodate these	Provides: ⊠ changes at HS, 4-yr colleges ⊠ Analysis of impact ⊠ Efforts to accommodate changes	Click here to enter text.	
Describe ho	y and Labor Needs: ow changes in community needs, t needs, technology, licensing, or	Provides:	Would it be possible to address the employment opportunities in this area (State parks, conservation, regional/city planning, LEED)?	

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accreditation affect your program. CTE programs should identify the dates of their advisory group meetings.	☐ Evidence of external changes☐ Analysis of impact☐ Advisory group information	
Instructional Program Plan	Components	Comments, questions, recommendations
Looking Back		
4. Curricular Changes: List any significant changes that have occurred in your program's curricular offerings, scheduling, or mode of delivery. Explain the rationale for these changes.	Provides: ☑ description of curricular changes ☑ rationale for these changes	Have the evening Earth Science courses that have been cancelled GE, or other?
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.	Provides: ☑ responses address recommendations ☑ logical, consistent reasoning ☑ progress on action plans/goals	What is the timeline for department training on SLOAC?
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.	Provides: ☑ Evidence of impact on program ☑ Impact on student success, including learning outcomes ☑ analysis of impact	Click here to enter text.

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Current State of the Program		
7. Connection & Entry: A. Observation: Describe trends in program and course enrollments, FTES, LOAD and Fill Rates. Cite quantitative data and specific tables from the data packets.	Provides: ☑ Descriptive summary of data ☑ Analysis of data	Click here to enter text.
B. Observation: Describe trends in program and course enrollments, FTES, LOAD and Fill Rates. Cite quantitative data and specific tables from the data packets.	Provides: ☑ suggested changes ☑ relation to Strategic Enrollment Plan ☑ logical, consistent reasoning	Click here to enter text.
Instructional Program Plan	Components	Comments, questions, recommendations
Instructional Program Plan Current State of the Program	Components	Comments, questions, recommendations
	Provides: ☑ Descriptive summary of data ☑ Analysis of data	Comments, questions, recommendations Outstanding work on success and retention!

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	C. Evaluation: Based on these trends, what do you feel are significant factors or barriers influencing student success in your courses and program? What changes (e.g. in curriculum, pedagogy, scheduling, modality) could be implemented to improve these trends?	Provides: ☑ Analysis of barriers ☑ suggested changes ☑ relation to Student Equity Plan ☑ logical, consistent reasoning	Click here to enter text.
9.	SLO Assessment: A. Are all course SLOs being systematically assessed at least once/4 years? Describe the coordination of SLO assessment across sections and over time.	Provides: ☑ Progress of Course SLO work ☑ Coordination of SLO work described	Albeit forthcoming, but could we get more information on the current status of SLOAC in the department?
	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.	Provides: ☑ summary of dialogue on SLO results ☑ Analysis of effects on teaching ☑ Impact on student learning ☑ examples of SLO impact	Click here to enter text.
lı	nstructional Program Plan	Components	Comments, questions, recommendations
10	A. Describe your program's Program Learning Outcomes assessment plan.	Provides: ☐ complete description	Even though most classes are GE, there still needs to be PLO plan and assessment.

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	☐ logical means of direct and/or indirect assessments	
B. Summarize the major findings of your program's PLO assessments. What are some improvements that have been, or can be, implemented as a result of PLO assessment?	Provides: Summary of PLO evidence Analysis Impact on program Examples of changes	None given.
Looking Ahead		
11. Strategic action plans:	Provides:	Click here to enter text.
A. How will you address the opportunities for improvement that you identified above in	☑ Detailed plan	
improvement that you identified above in Articulation, Community & Labor Needs,	☑ Detailed plan☑ logical, evidence- based rationale	
improvement that you identified above in Articulation, Community & Labor Needs, Connection & Entry, Progress & Completion and PLO Assessment? Identify timelines for	☑ logical, evidence-	
improvement that you identified above in Articulation, Community & Labor Needs, Connection & Entry, Progress & Completion	☑ logical, evidence- based rationale☑ timeline with	
improvement that you identified above in Articulation, Community & Labor Needs, Connection & Entry, Progress & Completion and PLO Assessment? Identify timelines for implementation, responsible party, resource	☑ logical, evidence-based rationale☑ timeline with responsible party	
improvement that you identified above in Articulation, Community & Labor Needs, Connection & Entry, Progress & Completion and PLO Assessment? Identify timelines for implementation, responsible party, resource	 ☑ logical, evidence-based rationale ☑ timeline with responsible party ☑ resource requirements 	

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Instructional Program Plan	Components	Comments, questions, recommendations		
Resource Requests				
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.	□ position request□ timing□ brief explanation of impact on program	n/a		
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.	☐ complete info ☐ explanation of impact on program	n/a		
C. Links to new position requests and reassigned time/non-instructional assignment applications will be included here	☐ working links to applications	n/a		
A. Provide a list of all equipment needed. In order to be funded, requests must include all the required purchasing information.	✓ full description✓ explanation of impact on program	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?	✓ full description✓ explanation of impact on program	Click here to enter text.		
A. Provide a list of all software and hardware needed. Include the required purchasing information and/or desired capabilities.	☐ full description ☐ explanation of impact on program	n/a		

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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?	☐ full description ☐ explanation of impact on program and IT support	n/a
15. Facilities: 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.	☑ description☑ explanation of impact on program	Click here to enter text.
A. What professional development is needed to strengthen your program's offerings?	☑ description☑ explanation of impact on program	Click here to enter text.
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	n/a
17. PRIE Research: Identify your program's specific research needs. Explain how the research will contribute to program/student support and/or support institutional plan initiatives.	☐ full description of data needs ☐ explanation of impact on program	n/a
18. Funding: 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.	☐ description of projects; new ideas for program improvement ☐ explanation and alignment with college plans	n/a

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

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