Program Name: CIS/Engineering	Division: Science / Technology
IPC Member(s) Reviewers: Hamilton, Martin, Tedone, Behonick	Date Reviewed: 3/6/15

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

Instructional Program Plan	Components	Comments, questions, recommendations
Executive Summary		
Please summarize your program's strengths, opportunities/challenges, and action plans. This information will be presented to the Board of Trustees.	Provides:  ☐ strengths ☐ challenges ☐ action plans ☐ innovative, logical, evidence-based	None provided. Important for presentation to Board of Trustees.
Program Context		
1. Mission:		Thorough, highlights collaboration with other departments in Division.
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.	Provides:  ☐ changes at HS, 4-yr colleges ☐ Analysis of impact ☒ Efforts to accommodate changes	Please provide examples of how changes in HS curriculum have impacted program/are reflected in your curriculum.
3. Community and Labor Needs:  Describe how changes in community needs, employment needs, technology, licensing, or	Provides:  ☐ Evidence of external	Click here to enter text.

IPC Adopted Fall 2014 Page 1 of 8

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		
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	Click here to enter text.
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.	Provides:  ☐ responses address recommendations ☐ logical, consistent reasoning ☐ progress on action plans/goals	No recommendations received last year.
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.
Current State of the Program		

IPC Adopted Fall 2014 Page 2 of 8

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	Thank you for providing examples!
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	Programs were not asked to address SEP in this question.
Instructional Program Plan	Components	Comments, questions, recommendations
Current State of the Program		
Progress & Completion:     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: 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	Click here to enter text.
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	For CIS online courses what may be some sources of lower success rates? What changes/strategies may be used to

IPC Adopted Fall 2014 Page 3 of 8

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 reasoning</li> </ul>	address this?
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	How is SLO assessment coordinated across sections/over time? How have you achieved the impressive logging of 186 assessment results?
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	How have these changes in teaching impacted student learning?
Instructional Program Plan	Components	Comments, questions, recommendations
A. Describe your program's Program Learning Outcomes assessment plan.	Provides:  ☑ complete description ☑ logical means of direct and/or indirect assessments	Click here to enter text.
B. Summarize the major findings of your program's PLO assessments. What are some	Provides:	Click here to enter text.

IPC Adopted Fall 2014 Page 4 of 8

improvements that have been, or can be, implemented as a result of PLO assessment?	☑ Summary of PLO evidence	
	☑ Analysis	
	☑ Impact on program	
	☑ Examples of changes	
Looking Ahead		
11. Strategic action plans:	Provides:	Click here to enter text.
A. How will you address the opportunities for	☑ Detailed plan	
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	
requirements.	☑ resource requirements	
Overall Comments/Feedback/Suggestions on Instru	ctional Program Plan:	
Complete, effective Program Review.		

IPC Adopted Fall 2014 Page 5 of 8

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.	<ul><li>□ position request</li><li>□ timing</li><li>□ brief explanation of impact on program</li></ul>	Not requested
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	Not requested
C. Links to new position requests and reassigned time/non-instructional assignment applications will be included here	☐ working links to applications	Not requested
A. Provide a list of all equipment needed. In order to be funded, requests must include all the required purchasing information.	<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?	☐ full description ☐ explanation of impact on program	Not requested
A. Provide a list of all software and hardware needed. Include the required purchasing information and/or desired capabilities.	<ul><li>✓ full description</li><li>☐ explanation of impact on program</li></ul>	Explanation of impact on program vague for several.

IPC Adopted Fall 2014 Page 6 of 8

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	Not requested
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	Not requested
A. What professional development is needed to strengthen your program's offerings?	<ul><li>☑ description</li><li>☐ explanation of impact on program</li></ul>	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	How will training/activities contribute to program/support student success?
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.	<ul><li>☐ full description of data needs</li><li>☐ explanation of impact on program</li></ul>	Not requested
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.	<ul> <li>☑ description of projects; new ideas for program improvement</li> <li>☐ explanation and alignment with college plans</li> </ul>	How would these funding projects support program needs?

IPC Adopted Fall 2014 Page 7 of 8

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

IPC Adopted Fall 2014 Page 8 of 8