

Appendix C
Program Review Validation Form and Signature Page

Laney College

Discipline, Department or Program: Astronomy(ASTR)/Chemistry (CHEM)/Physics (PHYS)

Part 1: First Level Validation: Assessment of department performance and/or needs in specific areas (to be completed by sections leads and division deans

Program Review Elements	Validation	Comments
3. Curriculum: To be completed by curriculum committee representative	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	<p>Laney College Goals:</p> <p>#1 Student Success: Develop new and strengthen existing interventions and strategies to increase students' access and success.</p> <p>#2 Accreditation: Ensure a collaborative process to successfully complete the necessary actions that lead to the reaffirmation of Laney College's accreditation on an unconditional (non- warning) status.</p> <p>#3 Assessment: Ensure completion of the Assessment cycle for SLOs and PLOs.</p> <p>#4 Resources: Increase, develop and manage the College's resource capacity in the areas of facilities, technology, personnel, finances and public and private partnerships, in order to advance the quality of education provided.</p> <p>Chemistry curriculum is updated.</p>
4. Assessment To be completed by assessment coordinators	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	<p>Moving forward, the college will need data comparing assessment results for courses with multiple sections. The college will provide information and resources to</p>
5. Instruction	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	<p>ASTR-CHEM-PHYS course content is regularly evaluated by faculty to ensure currency and quality of instruction that includes innovative approaches and</p>
6. Student Success	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	<p>This department was very detailed in their analysis of students success, which revealed significant disparities for most courses by ethnic group. Due to the inherent</p>
7. Resources	<input checked="" type="checkbox"/> In Progress <input type="checkbox"/> Meets College Goals	<p>There was no response regarding staffing needs. (P.36 C) It has been a longtime concern that this department is under-resourced in all areas. Their is an acute need</p>
8. Community, Institutional, and Professional Engagement and Partnerships	<input checked="" type="checkbox"/> In Progress <input type="checkbox"/> Meets College Goals	<p>Many members of the Chemistry faculty are fully engaged in the ongoing effort to meet the colleges' mission and goals. They also participate on college committees and contribute in substantive ways. More</p>
9. Professional Development	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	<p>Most members of this department engage in ongoing professional development. Long-time instructors invest significant time and effort in providing support and</p>
10. Discipline, Department or Program Goals and Activities	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	<p>The department has identified a very thoughtful plan for improvement that includes strategic curriculum changes that take into consideration the need for courses that better prepare students to be successful in the</p>

Validation Detail for ASTR-CHEM-PHYS

5. Instruction:

ASTR-CHEM-PHYS course content is regularly evaluated by faculty to ensure currency and quality of instruction that includes innovative approaches and supportive use of technology. Collaboration takes place routinely among faculty to facilitate successful transitions to upper division courses for students. Special attention is paid to the ratio of students to resources to ensure safety and maximize student learning.

6. Student Success:

This department was very detailed in their analysis of students success, which revealed significant disparities for most courses by ethnic group. Due to the inherent rigor of these disciplines it is not surprising that the overall success rate appears lower than that of most of the other colleges disciplines. However, until a separate standard of student success is implemented for science courses the determination regarding whether the college meets college goals will be based on the degree to which the department improves outcomes from semester to semester, along with efforts to close achievement gaps.

7. Resources:

There was no response regarding staffing needs. (P.36 C) It has been a longtime concern that this department is under-resourced in all areas. There is an acute need for at least, extensive renovation of facilities, and ideally, a dedicated STEM/Science building.

8. Community, Institutional, and Professional Engagement and Partnerships:

Many members of the Chemistry faculty are fully engaged in the ongoing effort to meet the colleges' mission and goals. They also participate on college committees and contribute in substantive ways. More community partnerships would enhance their standing in this area.

9. Professional Development

Most members of this department engage in ongoing professional development. Long-time instructors invest significant time and effort in providing support and direction for new instructors.

10. Discipline, Department or Program Goals and Activities:

The department has identified a very thoughtful plan for improvement that includes strategic curriculum changes that take into consideration the need for courses that better prepare students to be successful in the traditional curriculum.

Part II. Overall Assessment of the Program Review Report (to be completed by deans).

Review Criteria	Comments:
<p>1. The narrative information is clear and all elements of the program review are addressed.</p> <p>2. Conclusions and recommendations are well-substantiated and relate to the analysis of the data.</p> <p>3. Discipline, department or program planning goals are articulated in the report. The goals address noted areas of concern.</p> <p>4. The resource requests are connected to the discipline, department or program planning goals and are aligned with the college goals.</p>	<p>The narrative information is very clear and detailed. One item not addressed was the departments' assessment of human resource needs.</p> <p>The recommendations were appropriate based on sound analysis of the related data.</p> <p>The goals indicated are both practical and appropriately strategic, responding to noted areas for improvement.</p> <p>Resource requests are appropriate in their intent to improve competencies for faculty through professional development, students through more thoughtfully developed curriculum and staff through training that will enhance effectiveness in support areas. All of the goals align with some element of the college goals.</p>

Part III. Program Review Rating (to be completed by division dean)

Rating	Comments (Required if Improvement Needed)
<input checked="" type="checkbox"/> 1. Accepted Complete the signatures below and submit to the Vice President of Instruction.	
<input type="checkbox"/> 2. Improvement Needed Provide improvement plan that indicates areas in the report that require major revision. Discuss report along with a reasonable timeline for re-submission. Notify the vice president of instruction of the need to re-submit. Please note that program reviews that are late run the risk of not being included in the various resource prioritization processes of the college and the district.	

Improvement Needed Signatures

Discipline, Department or Program Chair (Acknowledgment of Improvement Needed)

Stephen Corlett/Pinar Alscher _____ 4/20/16
 Print Name Signature Date

Division Dean

Denise Richardson _____ 4/20/16
 Print Name Signature Date

Part IV. Signatures

Validation Team Lead Signatures

1. Curriculum: Validated by Curriculum Committee Representative(s)

<u>Anne Agard</u>	<u>Anne H. Agard</u>	<u>5-5-16</u>
Print Name	Signature	Date

2. Assessment: Validated by Assessment Coordinator(s)

<u>Lilia Colhary</u>	<u>Lilia Colhary</u>	<u>5-5-16</u>
Print Name	Signature	Date
<u>Rebecca Barber</u>	<u>Rebecca Barber</u>	<u>5.5.16</u>

3. Division Dean

<u>Denise Richardson</u>		
Print Name	Signature	Date

4. Received by Vice President of Instruction

<u>DENISE RICHARDSON</u>	<u>Denise Richardson</u>	<u>4/29/16</u>
Print Name	Signature	Date

5. Discipline, Department or Program Chair (Acknowledgement of Program Review Rating)

<u>Pinar Mara Alscher</u>	<u>Pinar Mara Alscher</u>	<u>4/29/2016</u>
<u>STEPHEN CORLETT</u>	<u>Stephen Corlett</u>	<u>4/29/16</u>
Print Name	Signature	Date