

College of Alameda

Annual Program Update

Supplemental/Revised Template 2014-2015

I. Overview

BI Download:	September 19, 2014	Dept. Chair:	Drs. Patti Tsai and Eileen Clifford
Subject/Discipline:	Astronomy	Dean:	Dr. Charlene Perlas
Campus:	College of Alameda		
Mission Statement	To introduce students to the universe and provide insight into its mysteries		

II. Enrollment – *see department specific data sheet*

III. Student Success– *see department specific data sheet*

IV. Faculty –

SUB	SECT	CENSUS	FTEF TOTL	FTEF CONT	FTEF EXSV	FTEF TEMP	FTEF TOTL
FA13	2	117	11.66	0	0	0.4	0.4
SP14	4	186	18.6	0	0	0.8	0.8

V. Qualitative Assessments

CTE and Vocational: Community and labor market relevance. Present evidence of community need based on Advisory Committee input, industry need data, McIntyre Environmental Scan, McKinsey Economic Report, licensure and job placement rates, etc.

Transfer and Basic Skills: Describe how your course offerings address transfer, basic skills, and program completion.

No change – Refer to 2012 Program Review

VI. Course SLOs and Assessment	
	Fall 2014
Number of active courses in your discipline	1
Number with SLOs	1
% SLOs/Active Courses	100%
Number of courses with SLOs that have been assessed	1 - Spring 2014 1 - to be completed Fall 2014
% Assessed/SLOs	100% - Spring 2014 100% - to be completed Fall 2014
Describe types of assessment methods you are using Examination of written student assignments and performance on exams.	
Describe results of your SLO assessment progress Astronomy faculty have been exemplary in cooperatively reporting SLO assessment.	
Describe how assessment results and reflection on those results have led to improvements. Instructors have reflected on modifying their approaches to teaching. For example, one instructor wrote, "I will lower the dependence on lecturing and increase activities for students during class time."	

VII. Program Learning Outcomes and Assessment

	Fall 2014
Number of degrees and certificates in your discipline	N/A
Number with Program Learning Outcomes	N/A
Number assessed	N/A
% Assessed	N/A
Describe assessment methods you are using N/A	
Describe results of assessment. Describe how assessment of program-level student learning outcomes led to certificate/degree program improvements. N/A	

VIII. Strategic Planning Goals

Check all that apply. <input checked="" type="checkbox"/> Advance Student Access, Success & Equity <input type="checkbox"/> Engage our Communities & Partners <input checked="" type="checkbox"/> Build Programs of Distinction <input checked="" type="checkbox"/> Create a Culture of Innovation & Collaboration <input checked="" type="checkbox"/> Develop Resources to Advance & Sustain Mission	Describe how goals apply to your program. See Section X.
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IX. College Strategic Plan Relevance

Check all that apply <input type="checkbox"/> New program under development <input checked="" type="checkbox"/> Program that is integral to your college's overall strategy <input checked="" type="checkbox"/> Program that is essential for transfer <input type="checkbox"/> Program that serves a community niche <input type="checkbox"/> Programs where student enrollment or success has been demonstrably affected by extraordinary external factors, such as barriers due to housing, employment, childcare etc. <input type="checkbox"/> Other
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X. Action Plan

Please describe your plan for responding to the above data (quantitative, qualitative, and data specifically from course and program learning outcomes assessment). Consider curriculum, pedagogy/instructional, scheduling, and marketing strategies. Also, please reference any cross district collaboration with the same discipline at other Peralta colleges.

Include overall plans/goals and specific action steps.

Astronomy offerings have been growing. In Fall 2013, for the first time in recent semesters, we offered 2 sections of ASTR 1. In Spring 2014, we offered 3 sections, plus Spring Intersession. We are continuing to offer 3 sections of ASTR 1 per semester, trying to avoid conflicts with our own GEOG 1 classes, which satisfy the same requirement.

XI. Needs

Please describe and prioritize any **faculty, classified, and student assistant** needs.

- (1.) Continued recruitment of astronomy instructors. Mentoring of new instructors.

Please describe and prioritize any **equipment, material, and supply** needs.

- (1) TurnItIn.com. Some astronomy instructors include writing assignments in their classes. TurnItIn, or another plagiarism-detection software, would be very helpful when students submit questionable work.

Please describe and prioritize any **facilities** needs.

- (1.) A classroom with a projector is essential for Astronomy.
- (2.) Adequate storage space for 1 cabinet of astronomy-related demonstration items within geography/geology storage. (*Note: Most astronomy instructors use very few demonstration items.*)

College of Alameda

MISSION

The Mission of College of Alameda to serve the educational needs of its diverse community by providing comprehensive and flexible programs and resources that empower students to achieve their goals.

VISION

The Vision of College of Alameda is that we are a diverse, supportive, empowering learning community for seekers of knowledge. We are committed to providing a creative, ethical and inclusive environment in which students develop their abilities as thinkers, workers and citizens of the world.

VALUES

We use this vision to choreograph three central themes in our quest for “learning excellence” and services to students.

- * Academic Excellence
- * Budgetary Competence
- * Community Engagement

We call these “our ABCs” emphasizing crucial success indicators for our students in achieving an enhanced capacity to pursue their dreams!

The following are the Peralta Community College District's Strategic Goals and Institutional Objectives for the Academic Year 2014-15 (July 1, 2014 – June 30, 2015) which will be evaluated in Summer 2015.

Strategic Focus for 2014-2015: Our focus this year will be on student success in the core educational areas of basic skills/ESOL (English for speakers of other languages), transfer, and CTE (career technical education) by encouraging accountability, outcomes assessment, innovation and collaboration while spending within an established budget.

Strategic Goals & 2014-2015 Institutional Objectives	
A: Advance Student Access, Equity, and Success	<p>A.1 Student Access: Increase enrollment for programs and course offerings in the essential areas of basic skills/ESOL, CTE and transfer to achieve the District target of 19,355 RES FTES.</p> <p>A.2 Student Success: Increase students' participation in SSSP eligible activities by 50%, with specific emphasis on expanding orientations, assessments, academic advising and student educational plans.</p> <p>A.3 Student Success: Using baseline data, increase student engagement in activities such as student governance, student life activities, Student leadership development, service learning programs, learning communities, student employment, etc.</p> <p>A.4 Student Equity Planning: Address the achievement gap through fully developing and implementing the student success and equity plans at each campus.</p>
B: Engage and Leverage Partners	<p>B.1 Partnerships: Develop a District-wide database that represents our current strategic partnerships and relationships.</p> <p>B.2. Partnerships: Expand partnerships with K-12 institutions, community based organizations, four-year institutions, local government, and regional industries and businesses.</p>
C: Build Programs of Distinction	<p>C.1 Student Success: Develop a District-wide first year experience/student success program.</p> <p>C.2 Student Success: Develop an innovative student success program at each college.</p>
D: Strengthen Accountability, Innovation and Collaboration	<p>D.1 Service Leadership: Provide professional development opportunities for faculty, staff and administrators that lead to better service to our students and colleagues.</p> <p>D.2 Institutional Leadership and Governance: Evaluate and update policies and administrative procedures and the PBIM participatory governance structure.</p>