I.   Program Description

A.   What is the primary mission of your program (check all that apply):

☐	Basic Skills	☐	Cultural and Personal Enrichment
X	Transfer	☐	Academic Support/Learning Resources
X	Career/Technical		

B.   Program Description

If applicable, note the number of certificates and degrees that have been awarded in the previous academic year.

http://www.research.fhda.edu/factbook/deanzadegrees/dadivisions.htm

CTE programs refer CTE Program Review Addenda reports

www.deanza.edu/gov/IPBT/resources.html

1.
   - ☐ # of Certificates of Achievement
   - ☐ # of Certificates of Achievement-Advanced
   - 21 # of AA, AS Degrees

2.   If the program serves staff or students in a capacity *other that traditional instruction*, e.g. tutorial support, please answer the following two questions. Otherwise, skip to section **II** below:

   a.   How many people are served?

☐	# of Students	☐	# of Staff
☐	# of Faculty		

   b.   Number of employees associated with the program?

☐	# of Students	☐	# of Faculty
☐	# of Staff	☐	# of Part-Time Faculty

II.   Methods of Evaluation and Assessment

A.   Attach the "Program Review Data Sheet". Briefly, address student success data relative to your program by answering the items listed below (refer to the link):

http://research.fhda.edu/programreview/DAProgramReview/DeAnza_PR_Div_pdf/DeAnzaProgramReviewDiv.htm

1.   Growth or decline in underrepresented populations (Latina/o, African Ancestry, Pacific Islander, Filipino)

Explanation:	Despite an overall decrease in enrollment due to a decrease in course offerings secondary to budget cuts, the percentages for underrepresented students populations (Latino/a, African Ancestry, Pacific Islander, Filipino) has stayed constant with an actual growth in numbers for African Ancestry students from 151 to 160.

2.   Trends related to closing the student equity gap relative to college's stated goals: (refer to *http://www.deanza.edu/president/EducationalMasterPlan2010-2015Final.pdf*, p16)

Explanation:	The Biology Department has made significant gains in closing the student equity gap in the 2009 - 2010 year, our numbers exceeded those of the college in terms of student success for: targeted groups (72% in Bio to 69% college-wide); not-targeted groups (79%in Bio to 78% college-wide) and the total student population (77% in Bio to 76% college-wide).

3.   What progress or achievement has the program made relative to the plans stated in the 2008 Comprehensive Program Review, Section III.B, towards decreasing the student equity gap?   See:

http://www.deanza.edu/gov/IPBT/program_review_files.html, "Program Review Reports, 2009"

Explanation:	Although we have not seen the dramatic increases we would like to see as we have been forced to reduce access to our Science Resource Center - an essential tool for first time science students who need additional exposure to the classroom materials outside of the classroom to ensure success; the Biology Department has continued to work towards closing the student equity gap through special projects which provides in-class tutors; use of different teaching methodologies including incorporation of technology, dissection opportunities, the latest in laboratory experimentations and incorporation of field trips. In addition the Biology department has increased access by offering additional hybrid and distance learning classes for working students.

4   Overall enrollment growth or decline of all student populations

Explanation:	The Biology Department has seen an increase in enrollment from the 2008-2009 period to 2009 - 2010 with an accompanying decrease in the percentage of Asian and White student populations.

B.   Did your program implement any curriculum, program reorganization, etc. changes as a response to changes in College/District policy, state laws, division/department/program level requirements or external agencies regulations? How did the change(s) affect your program?

Change:	NO
Explanation:	

C.   Based on the 2008-09 Comprehensive Program Review, Section I.C., "Main Areas of Improvement", briefly address your program's progress in moving towards assessment or planning or current implementation of effective solutions.

See: *http://www.deanza.edu/gov/IPBT/program_review_files.html*, "Program Review Reports, 2009"

Explanation:	In 2008 -09 the "Main Areas of Improvement" were identified as the need for increased access to the Science Resource Center to help achieve more equity amongst target student groups; the need for additional laboratory technical support to help support our classes and more FT faculty to better serve student needs. While we were able to maintain our FT faculty levels by hiring a new FT faculty to replace a retiring member, there has been no other progress in addressing our areas for improvement due to a lack of budget and our inability to keep the Science Resource Center for student access.

D.   Career Technical Education (CTE) programs, provide regional, state, and labor market data, employment statistics; please see "CTE Program Review Addenda" at:

www.deanza.edu/gov/IPBT/resources.html

Identify any significant trends that may affect your program relative to:

    1   Curriculum content,
    2   Future plans for your program e.g. enrollment management plans.

	No significant change
Impact:	
Explanation:	

E.   *Career Technical Education* (CTE), provide recommendations from this year's Advisory Board (or other groups outside of your program, etc.). Briefly, address any significant recommendations from the group. Describe your program's progress in moving towards assessment or planning or current implementation of effective solutions.

	No significant change

Impact:	
Explanation:	

III   Select IIIA or IIIB below:

Note instructions and materials for this section can be found at: *https:// www.deanza.edu/slo*

A.   For programs whose primarily align to the Institutional Core Competencies, ICCs: attach the 2010-11 "Mapping Program Level Outcomes to Institutional Core Competencies" sheet(s) and "Program Level Outcomes Assessment Plan" sheet(s)

1   Describe the processes by which your program members have or will assess program level outcomes: (check those that apply)

     [X] course-embedded   [ ] surveys

     Other, describe here:

2   Review the ECMS-SLO Summary Report or SSLO Summary Report *(Division Deans shall be sent that report).* What percentage of courses that should undergo a SLOAC process are:

     [ ] NA   [ ] complete   [100] in progress   [ ] scheduled to be assessed

3   Below, briefly describe the level of engagement by your program staff and faculty with the outcomes assessment process (SLOAC, SSLOAC) since last year?

     We have had excellent participation by both full time and part-time faculty. All full time faculty are involved in the ongoing SLOAC process. Although PT faculty cannot always participate in college activities due to commitments in other areas of their professional careers, they are involved in collecting data and conversations with colleagues.

4   What program enhancements are you implementing as a result of the program level assessment process? Describe enhancements that do not require additional resources below:

summarize result:	in progress	plan/enhancement:	
summarize result:	in progress	plan/enhancement:	We will be conducting assessments every academic year through 2013-2014.

B.   For programs whose PLOs primarily align to the Strategic Initiatives: Attach the 2010-11 "Mapping Program Level Outcomes to Strategic Initiatives" sheet(s) and "Program Level Outcomes Assessment Plan" sheet(s):

1   Describe the processes by which your program members have or will assess program level outcomes: (check those that apply)

     [ ] course-embedded   [ ] surveys

     Other, describe here:

2   Review the ECMS-SLO Summary Report or SSLO Summary Report *(Division Deans shall be sent that report).* What percentage of courses that should undergo a SLOAC process are:

     [ ] NA   [ ] complete   [ ] in progress   [ ] scheduled to be assessed

3   Below, briefly describe the level of engagement by your program staff and faculty with the outcomes assessment process (SLOAC, SSLOAC) since last year?

4   What program enhancements are you implementing as a result of the program level assessment process? Describe enhancements that do not require additional resources below:

summarize result:		plan/enhancement:	
summarize result:		plan/enhancement:	

Department Summary

IV. **Attach 2008-09 Comprehensive Program Review Budget Data Form. Add a column of data that lists the amounts allocated for the 2010-11 academic year.**

See: *http://www.deanza.edu/gov/IPBT/program_review_files.html*, "Program Review Reports, 2009"

V. **Resource requests include: staff, faculty, materials, "B" Budget, faculty refresh, Measure C equipment**

A.   Please submit up to three **faculty and/or staff** requests below in ranked order: (copy this section as needed)

1	Rank		Replace	X	Growth		
Position:		0.5 staff for evenings and weekends in Science Resource Center					
Department:	Biology		Contact person	Anita Kandula	extension		8917

1   Briefly state below how this person will enhance or maintain the status quo of your program plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program goals/plans below:

Statement:	For increased equity and student success the Science Resource Center should be available to students on all weekdays, as well as weeknights and weekends. At this time, due to lack of staff the center is only available on weekdays from 8:30 – 5:00 and Fridays 8:30 – 1:00. The Biology Department would have an excellent opportunity to help more students in attaining their career and educational goals. Many students need to be able to access materials and information outside of the classroom to really be able to see success in their course work, this is especially true for our targeted student populations. .

2   Highlight FTE, PT/FTE ratios, and WSCH that support your request below:

At present the Science Resource Center is also being used by Chemistry, Health Technology, Math, Medical Laboratory Technician, Nutrition and Health Department students and instructors to supplement class, laboratory, and individual study. To date for academic year 2010 -2011 the Science Center has served 18,368 students

3   If applicable, discuss PLOAC assessment results that support the program need for this resource below:

PLOAC is in progress.

4   Please note: It is an expectation that all resources that are allocated 2 or more years prior to the next Comprehensive Program Review (2013-14) will be assessed relative to their contribution to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you may use to assess the effect of this additional staff/faculty position to your program below:

We do have available to us a check in computer for students to use when they come into the Resource Center. We can monitor the numbers, encourage more faculty, especially PT faculty to inform the students of the availability of this resource. We can also monitor student success rates through data from our research department and surveys administered to students. To date for academic year 2010 -2011 the Science Center has served 18,368 students

B.   As applicable, list your requests for:

     Materials, "B" Budget, faculty refresh, Measure C equipment

     refer to: *http://www.deanza.edu/gov/techtaskforce/pdf/Measure%20C_Prioritization_Processes_ClgeCnclApproved6_10_10.pdf*

     Please submit materials, "B" Budget, faculty refresh, Measure C equipment, requests below in ranked order: (copy this section as needed.) List 3 here, keep a prioritized list of all items on hand.

1	Rank		Replace	X	Growth
Item Description:		more funds in B budget to meet demands for additional courses. Inspite of consistently increasing our enrollments we have see a progressive decrease in funds available to operate our classes and laboratories. This will unfortunately decrease student access and eventual educational success.			
Cost Estimate:					
Contact person:		Anita Kandula		extension	8917

1   Briefly state below how this resource will enhance or maintain the status quo of your program plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program goals/plans below:

> Students must have access to classes, resources and instructors in order not only to meet the Campus, Mission, Institutional Core Competencies/ Program goals and plans but equally importantly for the students to achieve their personal goals. Increasing our B budget will help us help out students.

2   Highlight FTE, PT/FTE ratios and WSCH that support your request below:

> Our FTEF has decreased from 249.13 to 238.91 (2008-2009 to 2009 - 2010); PT/FTEF ratio has gone from 295.67 to 262.51 and WSCH has gone from 1,022,330 to 950,538 due to our decreased ability to offer students access to courses, resources and faculty due to a reduction in funding and budget.

3   If applicable, discuss PLOAC outcome assessment results that support the program need for this resource below:

> in progress

4   Please note: It is an expectation that all resource that are allocated 2 or more years prior to the next comprehensive program review (2013-14) will be assessed relative to their contribution to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you may use to assess the effect of this additional resource to your program below:

Criteria:	We will monitor enrollments, WSCH and allocation of resources to classes in high demand and low cost to the department that still meet student needs.

Dean's Summary

VI.   Resource Requests include: staff, faculty, materials, "B" Budget, facility refresh, Measure C equipment

     A.   Please submit up to three **faculty and/or staff** requests below in ranked order: (copy this section as needed)

	Rank		Replace		Growth
Position:					

Department:	
Contact person:	extension

1.   In addition to the Department's rationale and from a <u>dean's perspective</u>, briefly state how this person will enhance or maintain the status quo of your program plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program goals/plans below:

2.   Address FTE, PT/FTE ratios and WSCH that support your request below:

3.   In light of the department's statements about assessment results, describe any additional need or service to the College this person may bring to the Division below:

4.   It is an expectation that resource allocations (awarded 2 or more years prior to the next Comprehensive Program Review) will be assessed relative to their contributions to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you, <u>as the Dean</u>, may use to assess the effect of this additional staff/faculty position to your program below:

Criteria:	

B.   As applicable, list your requests for:
     Materials, "B" Budget, faculty refresh, Measure C equipment
     refer to: *http://www.deanza.edu/gov/techtaskforce/pdf/Measure%20C_Prioritization_Processes_ClgeCnclApproved6_10_10.pdf*

Please submit materials, "B" Budget, faculty refresh, Measure C equipment, requests below in ranked order: (copy this section as needed.) List 3 here, keep a prioritized list of all items on hand.

	Rank		Replace		Growth
Item Description:					
Cost Estimate:					
Contact person:			extension:		

1.   From a <u>Dean's perspective</u>, are there additional factors to add to the Department's rationale for this resource request? How will the addition of this resource enhance or maintain the status quo of this program's plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program Goals? Use the following three sections below to state:

Rational here:	

2.   Highlight FTE, PR/FTE ratios and WSCH that support the request below:

3.   If applicable, discuss PLOAC outcome assessment results that support the program need for this resource below:

4   Please note: It is an expectation that all resources that are allocated (awarded 2 or more years prior to the next Comprehensive Program Review) will be assessed relative to their contributions to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you, <u>as a Dean</u>, may use to assess the effect of this additional staff/faculty position to your program below: