I. Program Description

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

     ☐ Basic Skills   ☒ Cultural and Personal Enrichment

     ☒ Transfer   ☐ Academic Support/Learning Resources

     ☒ Career/Technical

B. Program Description

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

         Http://research.fhda.edu/factbook/deanzadegrees/dadivisions.htm

     CTE programs refer to CTE Program Review Addenda Reports: *www.deanza.edu/gov/IPBT/resources.html*

     ☐ # Certificates of Achievement

     ☐ # Certificate of Achievement-Advanced

     ☐ # AS, AA Degrees

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

     a. How many people are served?

     ☐ # Students   ☐ # Staff

     ☐ # Faculty

     b. Number of employees associated with the program?

     ☐ # Students   ☐ # Faculty

     ☐ # Staff   ☐ # 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): *www.research.fhda.edu/programreview/DAProgramReview/DeAnza_PR_Div_pdf/De AnzaProgramReviewDiv/htm*

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

Explanation:	The number of unrepresented students enrolled in the Meteorology Program remained relatively constant during the period 2007-08 through 2009-10FY. (377 in 2007-08FY, 373 in 2008-09FY and 368 in 2009-10FY.

     2 Trends related to closing the student equity gap relative to the college's stated goals, refer to

         http://www.deanza.edu/president/EducationalMasterPlan2010-2015Final.pdf, p.16

Explanation:	I feel the number of students enrolled in the program is directly related to the number of student who successfully complete the program. As success has increased so has student enrollment.

     3 What progress or achievement has the program made relative to the plans stated in the 2008 -09 Comprehensive Program Review, Section III.B, towards decreasing the student equity gap?

     see: *www.deanza.edu/gov/IPBT/program _review_files.html*, *"Program Review Reports, 2009"*

Explanation:	The student equity gap decreased over the three fiscal year period 2007-08 through 2009-10 by 7%. The number of underrepresented students successfully completing the program increased from 69% in 2007-08FY to 76% in the 2009-10 FY. (Numerically from 277 in 2007-08FY to 302 in 2009-10FY)

4 Overall enrollment growth or decline of all student populations

Explanation:	I worked to increase success rate by using available college services (DSS, Tutorial Center, Working in Teams, etc).

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:	Did not enact any changes relative to above.
Explanation:	

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

    see: *www.deanza.edu/gov/IPBT/program _review_files.html*, *"Program Review Reports, 2009"*

Explanation:	Two of the areas for improvement expressed in the 2008-09 Program Review was hiring of a PT instructor and the replacement of weather-sensing instrumentation atop the ATC Building. We have hired a new PT instructor and are in process of purchasing and installing a new state-of-the-art weather-sensing array to replace the old equipment currently in use.

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.

X No significant changes

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.

X No significant changes

Impact:	
Explanation:	

III. Select IIIA or IIIB below:

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

A. For programs whose PLOs 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 Outcome 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		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?

Meteorology is a one fulltime and one part-time staff department. Assessment vehicles have been chosen and developed. Assessment for the primary lecture class (Met10) have been conducted but as of this April 2011 but the results have not as yet been computed.

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 results:		Plan/Enhancement:	An outlines for a new Climate Studies Lab (Met 60L) has been developed and submitted to Curriculum Committeem for review. The existing Met 10 course will be expanded to include a section on climatology.
summarize results:		Plan/Enhancement:	

B.   For programs whose PLOs primarily align to the <u>Strategic Initiatives</u>: 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		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 results:		Plan/Enhancement:	
summarize results:		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: *www.deanza.edu/gov/IPBT/program_review_files.html., "*Program Review Reports 2008-09"

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

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

	Rank		replacement		growth

Position:	No additional faculty or staff requests.		
Department :		Contact Person, ext.	

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

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

  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:

    B. As applicable, list your requests for:

    <u>Materials, "B" Budget, facility refresh, Measure C equipment</u> Refer to:

    www.deanza.edu/gov/techtaskforce/pdf/Measure%20C_Prioritization_Processes_ClgeCnclApproved6_10_10.pdf
    Please submit materials, "B" Budget, facility 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		replacement	X	growth

Item Description:	New meteorology audiovisual materials.		
Cost Estimate :	$500	Contact Person, ext.	408-864-8676

  1 Briefly state 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:

    Assuming that new Weather-sensing equipment is purchased and installed late this 2010-11FY I have no additional Measure C requests at this time.

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

Steady increase in student enrollment and a high success rate.

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

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 resource upon your program below:

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	replacement	growth
Position:		
Department :	Contact Person, ext.	

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:

B.   As applicable, list your requests for:
   Materials, "B" Budget, facility 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, facility refresh, Measure C equipment,** requests below in ranked order: (copy this section as needed) List 3 here, keep a prioritized list all items on hand.

Rank	replacement	growth

Item Description:	

Cost Estimate :		Contact Person, ext.	

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:

1 Additional factors:

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

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