

Instructional Program Level SLO and Assess

BC Mission: With its heritage as a foundation and an eye toward the future, Bakersfield College provides the high quality education necessary for our socially and e these--to thrive in a rapidly changing world. We will accomplish our mission by:

1. Establishing strong connections with our student and business communities
2. Understanding the needs of our diverse student population
3. Responding to student and community needs with efficiency and flexibility
4. Honoring our long heritage of community involvement
5. Remaining vigilant in scanning our present and future environment within which we operate
6. Promoting tolerance and patience with all our stakeholders

Program Mission: The mission of the Bakersfield College Agriculture Department is to provide pertinent state-of-the-art education for vocational and transfer stu private.

GE	SLO	Assessment Plan (Describe)		
			Course name	Course name
	Demonstrate managerial and leadership abilities in ag classes for employment that will enhance opportunities and success in the agriculture industry in the 21st century	Track student success rates using IRP data for the courses listed in the matrix for this SLO. Develop a scoring rubric using student grades in those courses multiplied by their relative "leadership value" to obtain a weighted average each year.	AGRI B49 AGRI B1	AGBS B2 AGBS B6
	Master skills needed for baccalaureate level education or obtain a certificate at B.C.	Track <u>A.A., A.S., Certificate, and transfer rates</u> for each discipline from Datamart, IRP, and Perkens IV databases	AGRI B248 AGRI B1 AGRI B49	ANSC B1 ANSC B10 ANSC B11 ANSC B2 ANSC B3 ANSC B4 ANSC B6 ANSC B7

	Demonstrate specific skills within agriculture disciplines needed for employment	Track <u>CTE Core Indicator 4 TOP code data</u> for employment of our students by discipline	AGRI B248 AGRI B1 AGRI B49	ANSC B1 ANSC B10 ANSC B11 ANSC B2 ANSC B3 ANSC B4 ANSC B6 ANSC B7
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ment Plan

thnically diverse students--whether they be vocational, transfer-oriented, developmental, or some combination of

dents in order to produce skilled agricultural and natural resource professionals for the industry, both public and

Course Matrix					Results/ Decisions	
Course name	Course name	Course name	Course name	Course name		
					Participants: Greg Cluff Bill Kelly Gay Gardella Lindsay Ono Billy Barnes Sally Sterns	We found that it was impossible to develop a rubric for "relative leadership value" for all of our courses, so we simply determined the success rate for the <u>four courses</u> where ag leadership is an actual written part of the course content (see course matrix). For those courses for the 2010 - 2011 year, we had an average success rate of 82%. This is now our base number upon which our trends can be determined.
CRPS B1 CRPS B10 CRPS B2 CRPS B3 CRPS B4	FORE B1 FORE B2 FORE B3 FORE B4 FORE B5 FORE B6	MCAG B1 SOIL B1	NRES B1 NRES B2	ORNH B1 ORNH B2 ORNH B3 ORNH B7 ORNH B8	Participants: Greg Cluff Bill Kelly Gay Gardella Lindsay Ono Billy Barnes Sally Sterns	Core indicator data from the CTE database shows that our <u>completion rate</u> (Certificate, Degree, <u>and</u> Transfer - Core Indicator 2) has dropped significantly over the last year in animal science and horticulture and is now below the state negotiated 80% level required for the department as a whole. Most of this decline can be attributed to larger class sizes with less prepared students.

CRPS B1	FORE B1	MCAG B1	NRES B1	ORNH B1	Participants: Greg Cluff Bill Kelly Gay Gardella Lindsay Ono Billy Barnes Sally Sterns	CTE Core Indicator data has shown that the Agriculture department has increased its employment rate from 60% to 70% over the last year. However, this is still below the state negotiated 80% level. We are hopeful that our greatly enhanced internship program will help us meet the negotiated level within a few years.
CRPS B10	FORE B2	SOIL B1	NRES B2	ORNH B2		
CRPS B2	FORE B3			ORNH B3		
CRPS B3	FORE B4			ORNH B7		
CRPS B4	FORE B5 FORE B6			ORNH B8		