



BAKERSFIELD COLLEGE: CAREER TECHNICAL EDUCATION

TWO YEAR PROGRAM REVIEW FORM

PROGRAM INFORMATION				
Chair Name	Creighton Magers	Date	Fall 2018	
Department	BMIT	Discipline	CompTIA COA	
Most Recent Program Plan Completed On		Date	Fall 2017	
Most Recent Program Review Completed On		Date	Fall 2017	
Faculty Name	Creighton Magers			
Email	cmagers@bakersfieldcollege.edu	Telephone	(661) 395-4763	
1. MEETS A DOCUMENTED LABOR MARKET DEMAND				
Source of information (check all that apply)				
<input type="checkbox"/>	Bureau of Labor Statistics (http://www.bls.gov)			
<input type="checkbox"/>	State of California Labor Market Information (www.labormarketinfo.edd.ca.gov/)			
<input type="checkbox"/>	Advisory Committee Meeting held on	Attach Minutes		
<input type="checkbox"/>	Professional Association			
<input type="checkbox"/>	Other	EMSI Modeling Specialists		
Findings				
2. DOES NOT REPRESENT UNNECESSARY DUPLICATION OF OTHER MANPOWER TRAINING PROGRAMS IN THE AREA.				
List programs from other institutions (private/fee based/public):				
<i>Name of Institution</i>	<i>Name of Program</i>	<i>Distance to College</i>	<i>Public/Private</i>	<i>Approx Enrollment</i>
California State University-Bakersfield			<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	90
University of Phoenix-Arizona			<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	41
Cerro Coso Community College			<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	17
Santa Barbara Business College-Bakersfield			<input checked="" type="checkbox"/> Private	16
Taft College			<input checked="" type="checkbox"/> Public	16
DeVry University-Illinois			<input checked="" type="checkbox"/> Private	15
Kaplan College-Lubbock			<input checked="" type="checkbox"/> Private	13
Findings				
3. DEMONSTRATED EFFECTIVENESS AS MEASURED BY EMPLOYMENT AND COMPLETION OF STUDENTS				
Core Indicator Data Reviewed	X Yes <input type="checkbox"/> No	Date Fall 2018		
Insert Scores Below:				
Success: Technical Skill Attainment	Completion: Completions - Credential, Certificate, Degree or Transfer Ready	Employment: Employment		

Non-Traditional: Nontraditional Participation			Non-Traditional Completion: Nontraditional Participation				
Findings	Core Indicator 1		Negotiated Level		College Performance	Percent Above or Below Negotiated Level	
	Technical Skill Attainment		Negotiated Level		College Performance	Percent Above or Below Negotiated Level	
		Count	Total	State	District		
	1 CTE Cohort*	10	10	91.00	88.06	100.00	11.9
	2 Non-Traditional	1	1	91.00	88.06	100.00	N/A
	3 Displaced Homemaker			91.00	88.06	N/R	N/R
	4 Economically Disadvantaged	7	7	91.00	88.06	100.00	N/A
	5 Limited English Proficiency	1	1	91.00	88.06	100.00	N/A
	6 Single Parent	1	1	91.00	88.06	100.00	N/A
	7 Students with Disabilities	2	2	91.00	88.06	100.00	N/A
8 Migrant			91.00	88.06	N/R	N/R	
	Core Indicator 2		Negotiated Level		College Performance	Percent Above or Below Negotiated Level	
	Completions - Credential, Certificate, Degree or Transfer Ready		Negotiated Level		College Performance	Percent Above or Below Negotiated Level	
	Count	Total	State	District			
9 CTE Cohort*	1	2	88.00	85.31	50.00	N/A	
¹ ₀ Non-Traditional			88.00	85.31	N/R	N/R	
¹ ₁ Displaced Homemaker			88.00	85.31	N/R	N/R	
¹ ₂ Economically Disadvantaged		1	88.00	85.31	0.00	N/A	
¹ ₃ Limited English Proficiency			88.00	85.31	N/R	N/R	
¹ ₄ Single Parent			88.00	85.31	N/R	N/R	
¹ ₅ Students with Disabilities			88.00	85.31	N/R	N/R	
¹ ₆ Migrant			88.00	85.31	N/R	N/R	
	Core Indicator 3		Negotiated Level		College Performance	Percent Above or Below Negotiated Level	
	Persistence and Transfer		Negotiated Level		College Performance	Percent Above or Below Negotiated Level	
	Count	Total	State	District			
¹ ₇ CTE Cohort*	9	10	90.00	89.80	90.00	0.2	
¹ ₈ Non-Traditional	1	1	90.00	89.80	100.00	N/A	
¹ ₉ Displaced Homemaker			90.00	89.80	N/R	N/R	
² ₀ Economically Disadvantaged	6	7	90.00	89.80	85.71	N/A	
² ₁ Limited English Proficiency	1	1	90.00	89.80	100.00	N/A	
² ₂ Single Parent	1	1	90.00	89.80	100.00	N/A	
² ₃ Students with Disabilities	2	2	90.00	89.80	100.00	N/A	
² ₄ Migrant			90.00	89.80	N/R	N/R	

Core Indicator 4			Negotiated Level		College	Percent Above or Below Negotiated Level
Employment			State	District	Performance	
	Count	Total				
² / ₅ CTE Cohort*	DR	DR	68.00	68.00	DR	N/A
² / ₆ Non-Traditional			68.00	68.00	N/R	N/R
² / ₇ Displaced Homemaker			68.00	68.00	N/R	N/R
² / ₈ Economically Disadvantaged	DR	DR	68.00	68.00	DR	N/A
² / ₉ Limited English Proficiency			68.00	68.00	N/R	N/R
³ / ₀ Single Parent			68.00	68.00	N/R	N/R
³ / ₁ Students with Disabilities			68.00	68.00	N/R	N/R
³ / ₂ Migrant			68.00	68.00	N/R	N/R

Core Indicator 5a			Negotiated Level		College	Percent Above or Below Negotiated Level
Nontraditional Participation			State	District	Performance	
	Count	Total				
³ / ₃ CTE Cohort*	1	10	25.00	21.36	10.00	-11.4
Non-Traditional	1	10	25.00	21.36	10.00	-11.4
Displaced Homemaker			25.00	21.36	N/R	N/R
Economically Disadvantaged	1	7	25.00	21.36	14.29	N/A
Limited English Proficiency		1	25.00	21.36	0.00	N/A
Single Parent		1	25.00	21.36	0.00	N/A
Students with Disabilities	1	2	25.00	21.36	50.00	N/A
Migrant			25.00	21.36	N/R	N/R

Core Indicator 5b			Negotiated Level		College	Percent Above or Below Negotiated Level
Nontraditional Completions			State	District	Performance	
	Count	Total				
³ / ₄ CTE Cohort*	1	2	29.00	23.54	50.00	N/A
Non-Traditional	1	2	29.00	23.54	50.00	N/A
Displaced Homemaker			29.00	23.54	N/R	N/R
Economically Disadvantaged	1	1	29.00	23.54	100.00	N/A
Limited English Proficiency			29.00	23.54	N/R	N/R
Single Parent			29.00	23.54	N/R	N/R
Students with Disabilities	1	1	29.00	23.54	100.00	N/A
Migrant			29.00	23.54	N/R	N/R

*Note: Students meeting criteria for for this indicator with 12+ CTE units in a discipline (one course is above intro) in 3 years. See cohort specifications for full criteria.

The DR notation indicates privacy requirements - EDD requires that counts less than six not be displayed. N/A (Not Applicable) indicates denominators 10 or N/R (Not Reported) indicates categories where no participants were reported. These performance indicators include all vocational programs whether or not they are supported with Perkins Title IC Funds. For more detailed reports, see Core Indicators 'Summary' and 'Detail' Reports. Shaded areas are for your information and are not included as accountability measures.

By totaling each positive, negative, N/A, N/R outcome in the last column from items 1 - 34, I certify and acknowledge that performance in the 34 Core Indicator categories is as follows:

12.1 of the 34 are at or above the District negotiated level(s);

-22.8 of the 34 are below the District negotiated level(s);

29 of the 34 are list as (N/A, N/R)

Department Chair (or authorized Designee) : Creighton Magers

4. REVIEW/APPROVALS

Date	Signature	Title
		Department Head
		College Dean
Presentation to Curriculum Committee		Click here to enter a date.
Presentation to College Council		Click here to enter a date.
Presentation to Board of Trustee		Click here to enter a date.

[Using EMSI / Educational Analyst / Programs / Program Report](#)

Run a historical Program Report for 2010 to 2015 to show the following data:

What TOP code(s) are you using for this report? **0708**

A) number of jobs within the above occupation(s) for 2010

Unable to locate data specific for the year 2010. For the year 2014 the estimated employment projects is 83,900.

B) number of jobs within the above occupations(s) for 2015

Unable to locate data specific for the year 2015. For the year 2016 the estimated employment projects is 89,400.

C) number and percent change (2010to 2015) Total 5;500; 6.6%

D) the average hourly earnings for the above occupation(s) **\$30.84**

E) number of completions (awards) from our college 2010-2015 0

F) number of completions (awards) from regional colleges 2010-2015 0

Then run a projection Program Report for 2015 to 2020 to show the following data:

A) number of jobs within the above occupation(s) for 2015 **737**

B) number of jobs within the above occupations(s) for 2020 **796**

C) number and percent change (2015 to 2020) **8.0%**

D) the average hourly earnings for the above occupation(s) **\$23.69/hr to \$28.76/hr**

E) number of annual openings and total replacement jobs **632**

Does the above program meet a documented labor market demand? Please explain.

The labor market statistics clearly indicates a demand in both past and future employment projections. Therefore, continued educational offerings in this area will help to meet the needs of the Local & County labor markets. Data was pulled from two different datasets and both indicted a strong labor market increase.

Using EMSI / Career Pathways / Occupation Analysis / Occupational Program Report

List all related programs of study by other educational institutions in our region:

California State University-Bakersfield

University of Phoenix-Arizona

Cerro Coso Community College

Santa Barbara Business College-Bakersfield

Taft College

DeVry University-Illinois

Kaplan College-Lubbock

California State University-Northridge

Antelope Valley College

Does the above program represent unnecessary duplication of training programs in our area? Please explain.

Much of their content is only offered online and we consider such a content delivery method, for these specific skills, to be less beneficial to students which in turn may yield lower success rates. The college has a specifically designed classroom to assist with hands-on instruction/training. Providing the students with the ability to perform hands-on tasks helps to give them an edge over other none hands-on training environments. Employers are always seeking individuals with experience and therefore the hands-on training helps each student become more experienced with various technological skills and tools.