

Addressing the Needs of  
Community College Students in Arvin

A report to the Chancellor:  
Sandra V. Serrano

Prepared by:  
Greg A. Chamberlain, President  
Bakersfield College  
Revised: 4/5/10

**Background:**

Over the past several years, a group of educational and community leaders from Arvin has requested increased community college offerings in Arvin. Several programs have been implemented in the past, including specialized programs for teacher aides, early childhood education, and ESL. Offerings have not always been consistent, and for the last two terms, only two sections per term have been offered in Arvin. Previous terms averaged 3 to 5 sections per term. (see attachment A)

In earlier meetings, it was suggested that property in Arvin might be made available to the District for opening a center in Arvin. In fact, an offer from the city (see attachment B) to donate up to 25 acres of property in the City of Arvin was made February 1, 2010.

The Kern Community College District currently owns property at Bear Mountain and Highway 99 with plans to develop a southern site for Bakersfield College.

**Research Findings:**

For the Fall 2009 term, the productivity in sections taught in Arvin (14.0 FTES/FTEF) was lower than any other location and lower than the average (17.7). (See attachment C) While this may not be indicative of future trends, it is consistent with a higher than average drop rate for students taking classes in Arvin for the past 10 years. (See attachment D)

Students taking classes in Arvin tend to be younger than average and are predominantly female, probably due to consistent offerings in Child Development. (See attachment D)

While Arvin is showing population growth percentages greater than state and national averages (see attachment E) we must also look at growth in the entire service area. In the last 10 years, Arvin (28.7%) is growing at a faster rate than Shafter (24.2%) and Wasco (19.6%), but not as fast as Delano (36.6%). (see attachment F) Note also, the rate for the city of Bakersfield (35.2%) ranked just after Delano in growth. And also, McFarland (37.9%) is also ranked just above Delano. Of interest beyond percentages are the actual population figures as well – the chart in attachment F also shows the actual growth in individuals. While the percent of growth in Wasco was much lower than Arvin, in terms of actual individuals, Wasco grew more. For example, Arvin grew by 3,719 while Delano grew by 14,473 and the city of Bakersfield grew by 86,820. Significant growth in numbers is occurring throughout the area.

According to CPEC, Kern County Public K-12 Data, HS Grads, Arvin HS has experienced a 20% growth in HS grads from 1998-2007 (most recent trend data available). As a comparison, all Kern County Public High Schools have experienced a 23% growth. High school graduates declined in 2006 (359) and 2007 (380) from highs in 2004 (446) and 2005 (436). Preliminary 2008 data reports 456 Arvin HS grads (10-yr high). If this remains true, 10-year growth (1999-2008) will be 18%. (see attachment G)

The distance from Arvin High School to Bear Mountain and Highway 99 is 10.6 miles. The distance from Arvin High School to Bakersfield College Panorama Campus is 20 miles. According to a study by Private Public Partnerships, Arvin sits on the edge of the 15 minute drive time from the Bear Mountain and 99 location. In addition, a 15 minute radius around this site includes significant parts of the Southeast and Southwest quadrants of Bakersfield. (see attachment H) A 15 minute drive time from Arvin reaches

significantly fewer residents. This is magnified in population growth predictions to 2035 that show increases in residents within the 15 minute drive time of the Bear Mountain and 99 site. (see attachment I) This ability for a site to reach significant population growth within a 15 minute radius is not evident in the Arvin area, in part due to it's location against the foothills and in the southeast edge of the valley.

In researching students with Arvin/Lamont zip codes that attend classes at Bakersfield College, we have found that the average FTES generated each of the last two years was 565 FTES per year. (see attachment J) Current numbers of Arvin students taking BC classes as well as future population predictions do not suggest adequate size for a center.

The data found in attachment K also shows specifics of what classes are taken, where, and by whom. We found that 22% of enrollments are in Academic Development. Another 22% are CTE sections. Courses with the highest enrollments are Academic Development, Math and History. The specific data generated for this report will allow us to better tailor our future offerings in the Arvin area.

**Conclusion:**

Based on the information discussed in this report and in the attachments, it is my recommendation that Arvin not be chosen as the site for a center, but rather that the currently owned site at Bear Mountain and Highway 99 be the location for a southern site and eventual center for Bakersfield College.

In addition, I recommend that prior to the development of the site at Bear Mountain and Highway 99, an increase in the course offerings in Arvin be pursued.

Courses should be rotated, and meet the transfer and basic skills needs of Arvin students. CTE courses should be explored as funding increases and be developed in partnership with the Kern High School District.

Also, increased options for transportation between the Arvin/Lamont areas and Bakersfield College should be sought. Initial discussions have been held, but there is difficulty due to multiple agencies and service areas. Further exploration is warranted.

Attachment A

# Enrollment Activity - Multi Terms: Campus - FTES

## College : 'BC' , Term : '200870, 200930, 200970, 201030' 27-FEB-10

Status: Active

Section	200970				200930				200870				201030			
	Current Enrollm	Consensus Enrollm	Est. FTES	Actual FTES	Current Enrollm	Consensus Enrollm	Est. FTES	Actual FTES	Current Enrollm	Consensus Enrollm	Est. FTES	Actual FTES	Current Enrollm	Consensus Enrollm	Est. FTES	Actual FTES
Art-Therapy	86	98	9.1	9.0	524	558	101.5	90.6	48	53	5.6	5.6	52	55	5.9	0.0
BCA Distance Education	452	761	70.9	70.5	446	648	60.4	60.4	315	315	43.8	44.7	194	194	27.1	0.0
BC Distance Education-Online	3,040	4,375	494.0	491.4	3,377	4,652	513.1	512.8	443	653	60.8	60.8	504	611	56.9	0.0
BC Distance Education	216	209	18.0	18.6	1,094	1,039	254.1	249.9	143	126	15.6	15.7	3,365	3,965	408.0	0.0
BC Work-Study	406	533	36.6	36.6	500	819	58.8	60.4	397	514	37.5	37.5	682	682	232.0	0.0
Business Administration	4,700	2,255	227.7	226.1	3,722	2,165	219.4	220.0	3,829	1,542	84.6	79.3	434	480	38.9	0.0
Business Administration	33,747	40,819	24.0	24.0	33,478	39,972	63.2	79.0	33,412	39,621	40.3	47.4	2,317	1,457	114.6	0.0
Business Administration	373	896	11.5	11.0	379	379	5.9	4.6	323	343	3.2	2.3	200	214	2.4	0.0
Business Administration	3,218	3,826	435.2	436.5	3,513	3,545	415.8	415.6	3,331	3,787	444.0	446.0	3,631	3,876	462.4	0.0
Business Administration	1,223	1,196	81.8	84.6	1,07	139	11.1	11.0	107	121	8.6	8.6	167	187	15.7	0.0
Business Administration	1,015	1,226	134.2	134.4	1,043	1,251	133.8	134.2	631	757	77.5	77.7	583	758	73.7	0.0
Business Administration	564	612	59.1	63.0	733	804	75.0	72.0	373	435	30.0	34.2	444	489	44.2	0.0
Sum	1,869	49,030	6,502.1	6,537.7	50,300	57,663	6,700.4	6,704.2	7,335	53,071	6,060.9	6,110.2	48,959	53,050	5,233.4	0.0

Attachment B





# CITY OF ARVIN

MAYOR  
Tim Tarver

MAYOR PRO TEM  
Steven Ojeda

COUNCIL MEMBERS  
Jose C. Flores  
Fernando Guzman  
Antoniette Pichardo

February 1, 2010

Board of Trustees  
Kern Community College District  
2100 Chester Avenue  
Bakersfield, CA 93301

Dear Trustees:

Thank you for taking the time this past fall to hear a request from Arvin and Lamont citizens urging you to expand course offerings in the Arvin/Lamont area. A coalition of community leaders are working together to improve educational opportunities for our residents. We believe it is highly feasible, even efficient to expand classes taught at Arvin High. Our goal is to have a State approved center in Arvin. Therefore, on behalf of the entire City Council of the City of Arvin, it is our intent to donate up to 25 acres of city- owned land and work with Bakersfield College to develop a college center at a prime location in Arvin. Further, utilities are readily available to the site. We would very much like to host a visit from the Board of Trustees to see the location of the property and have further discussions about this exciting adventure!

This offer of land is a measure of the City's tangible commitment to a college center project. Your commitment and leadership is essential to the successful establishment of a college center in Arvin. We look forward to future discussions with you, the District administration and the administration of Bakersfield College.

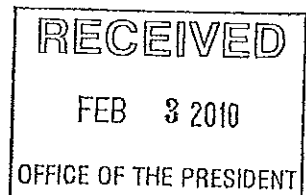
Sincerely,

Tim Tarver  
Mayor

cc Arvin City Council Members  
Alan Christensen, City Manager  
Ms. Sandra Serrano, Chancellor, Kern Community College District  
Dr. Greg Chamberlain, President, Bakersfield College

Phone (661) 854-3134  
Fax (661) 854-0817

200 Campus Drive  
P.O. Box 548  
Arvin, California 93203  
www.arvin.org



Attachment C

## Enrollment History (Trend) - Productivity: Campus

**Note:** FTES/FTEF (Productivity) is based on Actual (ending) FTES in terms that have ended, it's based on Estimated FTES (using current census enrollment) in terms that are in progress. Spring FTES is not final until apportionment reporting is completed in mid-July. Summer term FTES is not final until the following January.  
 College: BC Term: 200970 14-MAR-10

Status: Active

	200970
	FTES / FTEF
Arvin-Lamont	14.0
BC Apprenticeship Classes	
BC Distance Education - ITV	29.0
BC Distance Education - Online	17.6
BC Northwest Extension	17.7
BC Weekend Classes	17.0
Bakersfield Area	68.6
Bakersfield Main Campus	17.1
Delano College - Off Campus	35.2
Delano College Center	17.4
Delano Weekend Classes	20.0
Shafter-Westec	
Stockdale High School	16.5
Weill Institute	22.1
<b>Sum</b>	<b>17.7</b>

Attachment D



Attachment E

# Arvin, California

Save this location

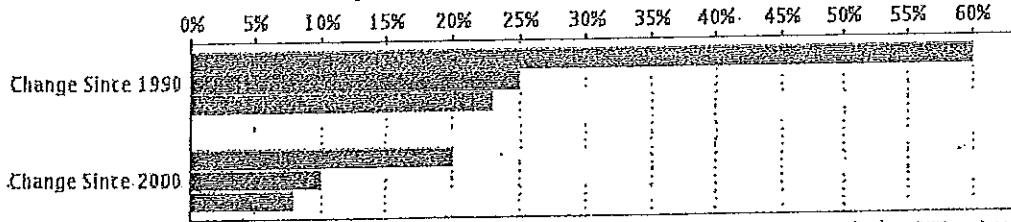
Search

Compare City + State or Zip Code



## Population Growth Summary

### 2008 Population Growth by Period



Provided by: CLRSearch.com

■ Arvin, CA ■ California ■ United States

Population Growth	Arvin, CA	California	United States
2008 Population	15,506	37,274,313	305,418,813
Population Change Since 1990	60%	25%	23%
Population Change Since 2000	20%	10%	8%

The data for Arvin, CA may also contain data for the following areas: Arvin  
 Change in population since 1990 and 2000 expressed as a percentage increase or decrease.



Neighborhood Information provided by [Onboard Informatics](#) © 2009. Information is deemed reliable but not guaranteed. [Demographic Information FAQ](#)

Attachment F



*4/2000-1/2009 City Population Percent Change Rankings*

<i>California Cities Ranked by the 4/2000-1/2009 Percent Change in Population</i>						
<i>Rank</i>	<i>City</i>	<i>County</i>	<i>4/2000 Total Population</i>	<i>1/2009 Total Population</i>	<i>Percent Change</i>	<i>Actual Pop Chg</i>
12	California City	Kern	8,335	14,828	76.8	6,443
51	McFarland	Kern	9,835	13,559	37.9	3,724
58	Delano	Kern	39,499	53,972	36.6	14,473
59	Bakersfield	Kern	246,899	333,719	35.2	86,820
76	Arvin	Kern	12,956	16,675	28.7	3,719
95	Shafter	Kern	12,731	16,812	24.2	3,081
107	Tehachapi	Kern	11,125	13,631	22.5	2,506
149	Wasco	Kern	21,263	25,434	19.6	4,171
166	Ridgecrest	Kern	27,927	28,353	13.7	3,426
397	Taft	Kern	8,611	9,117	3.5	306
419	Maricopa	Kern	1,111	1,140	2.6	29

Attachment G

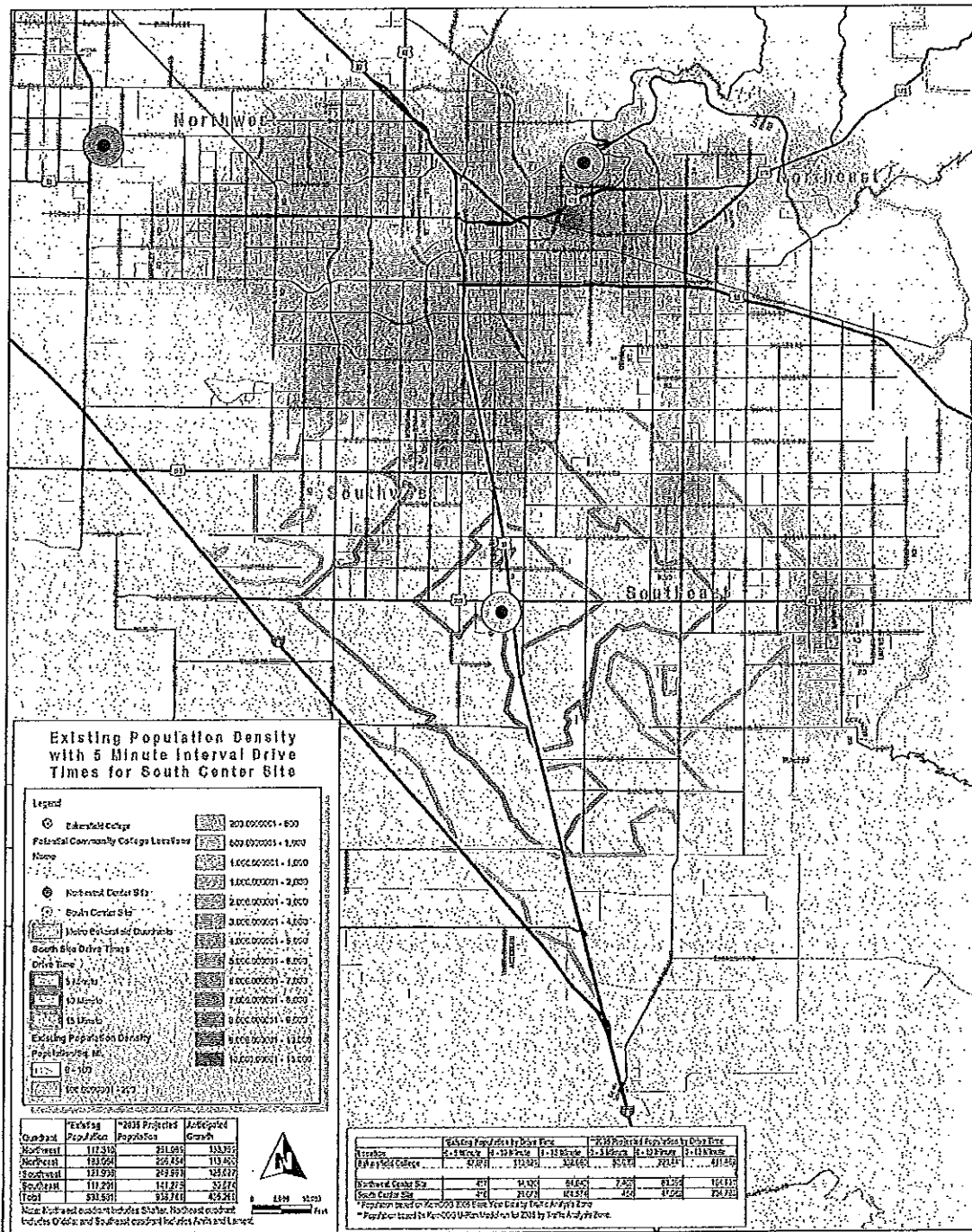
K-12 Public HS Graduates

from CPEC <http://www.cpec.ca.gov/OnLineData/SelectFirstOptions.ASP?ReportType=K12>

Row Labels	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Grand Total	Prel 2008
Sum of Students												
Able Center, Bakersfield	19	16	54	34	16	19	16	17			191	
Abraham Lincoln Alternative, Rosamond	40	34	42	21	41	29	23	29	22	10	291	
Arvin High, Arvin	316	388	344	392	415	403	446	436	359	380	3886	456
Bakersfield High, Bakersfield	531	480	513	546	594	520	557	513	466	436	5156	
Beardsley Junior High, Bakersfield				0							0	
Boron Junior-Senior High, Boron	33	45	53	55	51	39	31	37	40	41	425	
Buena Vista High (Continuation), Taft	17	3	24	11	24	19	4	6	1	8	117	
Burroughs High, Ridgecrest	288	309	297	254	331	328	347	311	345	349	3159	
Buttontwillow Elementary, Buttontwillow				0							0	
Centennial High, Bakersfield	465	531	525	516	438	422	454	441	464	489	4745	
Central Valley High (Continuation), Shafter	4	10	3	5		1	2	1	3	11	40	
Cesar E. Chavez High, Delano									290	325	615	
Delano High, Delano	420	442	498	559	573	526	557	601	324	363	4863	
Desert High, Edwards	64	54	63	93	71	91	76	88	78	104	782	
Douglas, Mojave	32	35	36	57	52	69	54	56	42	31	464	
East Bakersfield High, Bakersfield	333	352	380	423	402	424	375	350	324	377	3740	
Foothill High, Bakersfield	349	388	412	416	392	410	459	439	404	405	4074	
Frazier Mountain High, Lebec	81	87	78	108	77	96	93	101	93	104	918	
Golden Valley High, Bakersfield								1	288	480	769	
Highland High, Bakersfield	389	436	424	404	373	378	353	370	363	324	3814	
Independence High (Continuation), Wasco	30	29	59	53	19	1	23	29	14	9	266	
Jacobsen Middle, Tehachapi				0							0	
Kern County Community Learning Center, Bakersfield	52	71	65	47	41						276	
Kern County Community, Bakersfield	16	71	86	69	81	156	157	184	209	171	1200	
Kern County Juvenile Court, Bakersfield	87	20	24	23	35	7	16	12	19	21	264	
Kern Valley High, Lake Isabella	110	139	130	139	130	116	121	123	117	111	1236	
Kern Workforce 2000 Academy, Bakersfield	24	64	53	63	68	76	43	117	33	39	580	
Liberty High, Bakersfield		0	0	2	389	487	547	551	593	611	3180	
Maricopa High, Maricopa	15	23	25	21	14	19	16	20	25	18	196	
McFarland High, McFarland	118	117	143	134	156	138	121	144	131	140	1342	
McFarland Independent, McFarland	36	27	25	31	35	34	8	60	11	15	282	
McFarland Middle, McFarland				0							0	
McGowan (Robert) High (Continuation), North Edwards	16	26	7	16	13	20	27	17	24	14	180	
Mesquite Continuation High, Ridgecrest	29	42	37	34	30	64	45	34	32	38	385	
Mojave Senior High, Mojave	101	103	102	111	88	105	94	110	131	100	1045	

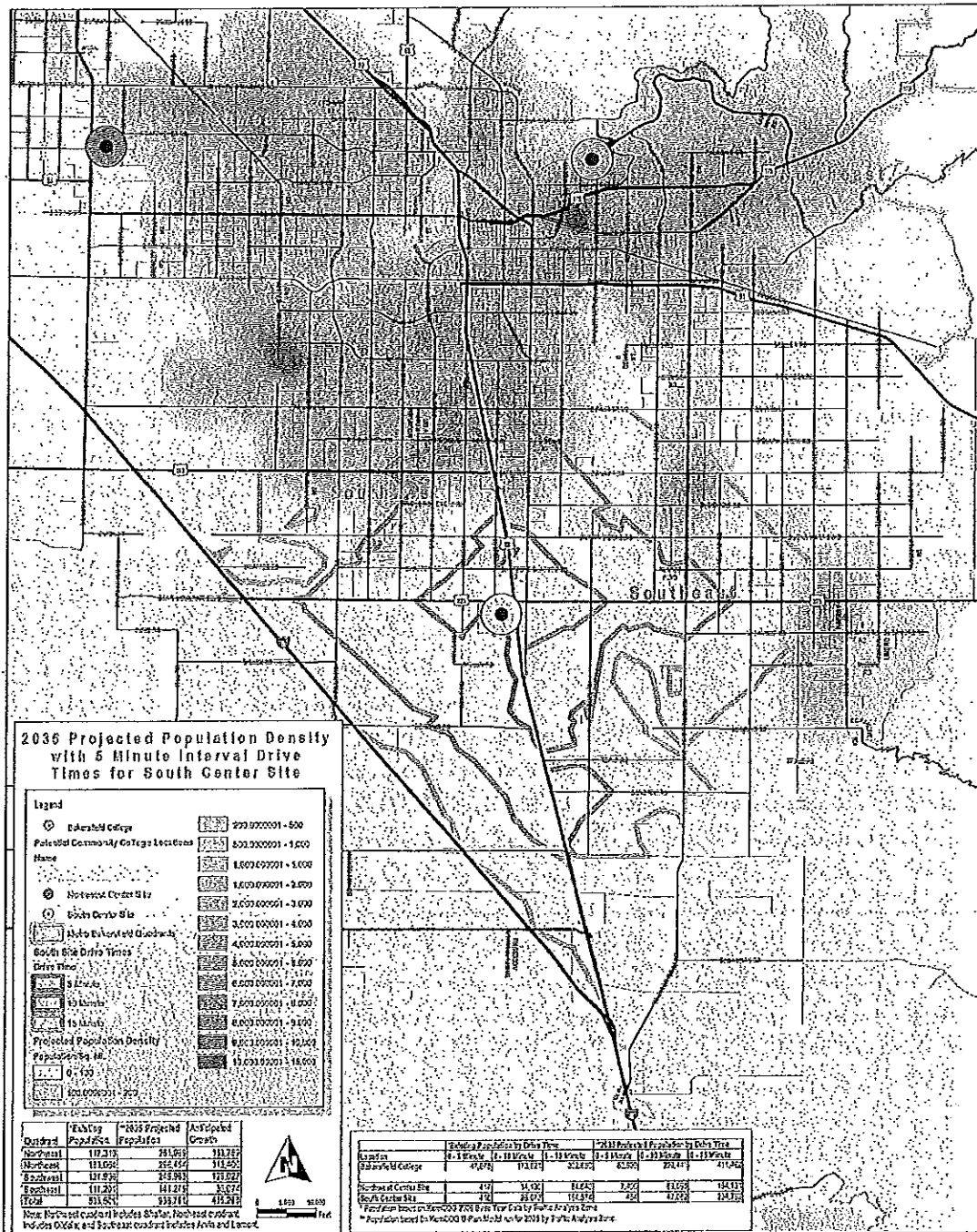
Monroe High (Continuation), Tehachapi	43	48	62	71	47	73	33	51	36	3	467
Mountain Community Charter, Lebec				0							0
Mountain View High (Continuation), Mojave	26	20	26	24	29	23	14	10	11	19	202
Murray Middle, Ridgecrest					0						0
North High, Bakersfield	336	366	368	397	373	371	419	377	381	438	3826
Nueva Continuation High, Lamont	29	25	19	21	27	36	27	38	30	39	291
Rare Earth High (Continuation), Rosamond	8	5	5	2	2	11	8	6	14	4	65
Red Rock Community Day, Cantil										1	1
Ridgeview High, Bakersfield	352	397	473	481	486	458	500	539	367	429	4482
Rosamond High, Rosamond	108	140	142	125	108	120	129	140	165	157	1334
San Joaquin High (Continuation), McFarland	14	7	2	1	3	5	8	14	95	3	152
Shafter High, Shafter	233	240	254	266	262	278	255	273	211	286	2558
South High, Bakersfield	371	381	380	456	464	505	528	466	363	334	4248
Standard Middle, Bakersfield					0						0
Stockdale High, Bakersfield	416	486	541	566	482	506	591	570	576	543	5277
Summit Continuation, Lake Isabella	7	6	1	4	2	5	7	3	3	3	41
Taft Union High, Taft	167	166	170	163	160	172	179	155	178	165	1675
Tehachapi High, Tehachapi	243	227	258	232	257	291	268	244	274		2294
Valencia (Ygnacio) High (Alternative), Delano	36	41	35	52	64	58	72	95	35	58	546
Valley High, Delano	19	20	14	5	18	12	7	15	9	9	128
Valley Oaks Charter, Bakersfield				0	3	10	5	25	19	28	93
Vista Continuation High, Bakersfield	22	51	28	31	21	35	38	52	18	73	369
Vista East Continuation, Bakersfield	18	33									51
Vista West Continuation High, Bakersfield	62	85	40	40	29	21	32	58	61	85	513
Wasco High, Wasco	224	233	246	209	212	236	246	268	247	234	2355
West High, Bakersfield	449	453	429	422	378	389	421	437	360	428	4166
Westside Independent Study High School, Taft								10	14	14	38
<b>Grand Total</b>	<b>7198</b>	<b>7772</b>	<b>7995</b>	<b>8210</b>	<b>8376</b>	<b>8617</b>	<b>8852</b>	<b>9044</b>	<b>8712</b>	<b>8377</b>	<b>83653</b>
	108%	103%	103%	103%	102%	103%	103%	102%	96%	102%	123%

Attachment H



Bakersfield Metro Area Drive Time/Population Distribution 2006  
South Center Site - Existing

Attachment I



Bakersfield Metro Area Drive Time/Population Distribution 2035  
South Center Site - Forecast



Attachment J

## Enrollment Information for Arvin-Lamont Residents

Arvin-Lamont students were identified by zip code (either 93203 or 93241). Students who were enrolled in at least one course on the section census date were included. Spring 2010 data may not be complete since the term is not yet over -- data was generated on 2-26-10.

In the attached file, *Arvin-Lamont Student Profiles*, there are seven data sheet as outlined and described below. Also included below are some high-points from each sheet.

- ❖ **Student Demog** – student demographics including unduplicated student count, gender, ethnicity, age, residency, financial aid status.
  - Students are fairly evenly split between the two zip codes
  - Gender is similar to campuswide totals
  - Between 82-88% of all students are hispanic (compared to about 43% campuswide)
  - Arvin-Lamont students tend to be younger (about 80% are 24 or younger, compared to 64% campuswide)
- ❖ **Student Educ Demog** – educational-related demographics including self-declared goal, career pathway and top majors
  - Arvin-Lamont students are slightly more likely to have a goal of degree/cert compared to all students
  - 40% of Arvin-Lamont students are interested in a career pathway in Public and Human Services
  - Popular Majors include Criminal Justice, Registered Nursing and Child Development Teacher
- ❖ **Enroll by Type** – Information regarding student enrollments including enrollments by zip, by campus and by course type (Voc Ed, Basic Skills, etc.)
  - 80-84% of all enrollments take place on the Panorama Campus
  - 22% of all enrollments are Voc Ed
  - 80% of all enrollments are Degree Applicable
  - 22% of all enrollments are Basic Skills
  - 70% of all enrollments are Transferrable
- ❖ **Enroll by Subj** – includes enrollments by Subject
  - Subjects with the most enrollments include Academic Development, Math and History
- ❖ **Enroll by Course** - includes enrollments within the most popular Courses
  - Top 5 Courses (Popularity): HLEDB1, HISTB17A, MATHBA, POLSB1, STDVB1
- ❖ **Outcomes** – includes Degrees/Certs awarded to Arvin-Lamont students as well as Retention & Success
  - In the last 5 academic years an average of 57 students per year have received an average of 74 Degree/Certs
  - Programs with the highest number of awards include Business, Education/General Studies and FACE
  - Retention rates of Arvin-Lamont students are fairly similar to that of all students
  - Success rates of Arvin-Lamont students are generally lower when compared to campuswide results
- ❖ **FTES** – includes the estimated FTES generated by Arvin-Lamont students
  - An average 565 FTES per year in the past 2 academic years

*Note: Historic address information has not been kept in the Banner system. Therefore, zip code data, from which this information is derived, comes from the student's currently reported address. Past terms may not be as accurate since students change addresses over time.*

**Bakersfield College**  
**Demographic Review of Arvin/Lamont Residents Attending BC**  
 Note: Students who were enrolled in at least one course at census are included but  
 Spring 2010 may not be complete as information was collected during the term (2-26-10).

**Arvin-Lamont Students Enrolled at Census by Zip Code**

Zip Code	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
93203 - Arvin	142	392	491	155	380	374
93241 - Lamont	155	359	366	146	338	318
All Arvin-Lamont Students	297	751	857	301	718	692

**Gender of Students Enrolled at Census**

Gender	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
Female	192 64.6%	427 56.9%	503 58.7%	185 61.5%	423 58.9%	401 57.9%
Male	102 34.3%	321 42.7%	351 41.0%	115 38.2%	293 40.8%	289 41.8%
Not Reported	3 1.0%	3 0.4%	3 0.4%	1 0.3%	2 0.3%	2 0.3%
All Arvin-Lamont Students	297	751	857	301	718	692

**Ethnicity of Students Enrolled at Census**

Ethnicity	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
Asian	3 1.0%	6 0.8%	4 0.5%	3 1.0%	5 0.7%	3 0.4%
African American	5 1.7%	4 0.5%	6 0.7%	3 1.0%	9 1.3%	8 1.2%
Filipino	3 1.0%	4 0.5%	4 0.5%	3 1.0%	3 0.4%	3 0.4%
Hispanic	250 84.2%	663 88.3%	755 88.1%	253 84.1%	617 85.9%	570 82.4%
American Indian	1 0.3%	3 0.4%	4 0.5%	3 1.0%	5 0.7%	7 1.0%
Pacific Islander	0.0%	2 0.3%	2 0.2%	0.0%	0.0%	0.0%
White	11 3.7%	25 3.3%	29 3.4%	12 4.0%	29 4.0%	29 4.2%
Unknown	24 8.1%	44 5.9%	53 6.2%	24 8.0%	50 7.0%	72 10.4%
All Arvin-Lamont Students	297	751	857	301	718	692

**Age of Students Enrolled at Census**

Age	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
19 or Younger	112 37.7%	269 35.8%	243 28.4%	108 35.9%	293 40.8%	270 39.0%
20-24	110 37.0%	308 41.0%	333 38.9%	134 44.5%	282 39.3%	287 41.5%
25-29	34 11.4%	82 10.9%	96 11.2%	29 9.6%	67 9.3%	54 7.8%
30-39	28 9.4%	59 7.9%	108 12.6%	23 7.6%	50 7.0%	57 8.2%
40 or Older	13 4.4%	33 4.4%	77 9.0%	7 2.3%	26 3.6%	24 3.5%
All Arvin-Lamont Students	297	751	857	301	718	692

**Residency Status of Students Enrolled at Census**

Residency	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
In-state Resident	243 81.8%	587 78.2%	596 69.5%	255 84.7%	574 79.9%	558 80.3%
Permanent Res - CA Resident	43 14.5%	128 17.0%	142 16.6%	35 11.6%	112 15.6%	102 14.7%
Out-of-state Resident	3 1.0%	1 0.1%	89 10.4%	0.0%	1 0.1%	1 0.1%
Permanent Res - Not CA Resident	0.0%	0.0%	9 0.4%	0.0%	1 0.1%	0.0%
AB540 Exemption	8 2.7%	35 4.7%	27 3.2%	11 3.7%	30 4.2%	33 4.8%
All Arvin-Lamont Students	297	751	857	301	718	692

Note: The higher number of Out-of-State Residents in Spring 2009 are attributed to the ENSL Field courses offered during that term.

**Financial Aid Status of Students Enrolled at Census**

Financial Aid	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
Awarded Financial Aid	192 64.6%	546 72.7%	530 61.8%	217 72.1%	550 76.8%	547 79.0%
Not Awarded Financial Aid	105 35.4%	205 27.3%	327 38.2%	84 27.9%	168 23.4%	145 21.0%
All Arvin-Lamont Students	297	751	857	301	718	692

Bakersfield College

Demographic Review of Arvin/Lamont Residents Attending BC

Note: Students who were enrolled in at least one course at census are included but Spring 2010 may not be complete as information was collected during the term (2-26-10).

Educational Goal (Self-Declared) of Arvin-Lamont Students Enrolled at Census

Educational Goal	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
Associate degree w/o Transfer	13 4.4%	27 3.6%	45 5.3%	17 5.6%	39 5.4%	36 5.2%
BA after completing AA	155 52.2%	408 54.3%	287 33.5%	117 38.9%	306 42.6%	306 44.2%
BA w/o completing AA	32 10.8%	49 6.5%	54 6.3%	38 12.6%	52 7.2%	46 6.6%
Vocational Degree w/o Transfer	4 1.3%	30 4.0%	20 2.3%	4 1.3%	26 3.6%	22 3.2%
Vocational Certificate	5 1.7%	13 1.7%	11 1.3%	2 0.7%	8 1.1%	6 0.9%
Maintain License or Job Advancement	6 2.0%	20 2.7%	20 2.3%	5 1.7%	16 2.2%	12 1.7%
Prepare for or Discover Career	15 5.1%	42 5.6%	35 4.1%	13 4.3%	30 4.2%	40 5.8%
GED Prep or Improve Basic Skills	4 1.3%	13 1.7%	136 15.9%	4 1.3%	8 1.1%	8 1.2%
Unknown	63 21.2%	149 19.8%	249 29.1%	101 33.8%	233 32.5%	216 31.2%
Grand Total	297	751	857	301	718	692

Career Pathway of Arvin-Lamont Students Enrolled at Census

Career Pathway	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
Agriculture & Natural Resources	16 5.4%	31 4.1%	33 3.9%	22 7.3%	42 5.8%	39 5.6%
Arts, Media & Communication	20 6.7%	48 6.4%	35 4.1%	14 4.7%	46 6.4%	44 6.4%
Business, Management & Technology	40 13.5%	87 11.6%	86 10.0%	26 8.6%	75 10.4%	71 10.3%
Engineering & Industrial Technology	31 10.4%	97 12.9%	80 9.3%	32 10.6%	80 11.1%	77 11.1%
General / Liberal Arts	3 1.0%	10 1.3%	9 1.1%	0.0%	6 0.8%	8 1.2%
Health Services	31 10.4%	77 10.3%	78 9.1%	36 12.0%	88 12.3%	87 12.6%
Public and Human Services	121 40.7%	292 38.9%	298 34.8%	133 44.2%	279 38.9%	270 39.0%
Undeclared	35 11.8%	109 14.5%	238 27.8%	38 12.6%	102 14.2%	96 13.9%
Grand Total	297	751	857	301	718	692

Note: Career Pathways are defined by the student's self-declared major.

Top 20 Majors (Self-Declared) of Arvin-Lamont Students Enrolled at Census

Top 20 Majors	Summer 2008	Fall 2008	Spring 2009	Summer 2009	Fall 2009	Spring 2010
Criminal Justice	19 6.4%	53 7.1%	54 6.3%	22 7.3%	58 8.1%	53 7.7%
Registered Nursing	20 6.7%	46 6.1%	46 5.4%	23 7.6%	58 8.1%	58 8.4%
Child Development Teacher	25 8.4%	61 8.1%	56 6.5%	15 5.0%	40 5.6%	41 5.9%
Liberal Studies	22 7.4%	45 6.0%	41 4.8%	32 10.6%	40 5.6%	39 5.6%
Business Administration	21 7.1%	46 6.1%	41 4.8%	14 4.7%	32 4.5%	31 4.5%
Child Development Master Teacher	16 5.4%	28 3.7%	22 2.6%	9 3.0%	24 3.3%	23 3.3%
Psychology	12 4.0%	20 2.7%	25 2.9%	10 3.3%	21 2.9%	21 3.0%
Radiological Technology	8 2.7%	17 2.3%	21 2.5%	9 3.0%	22 3.1%	20 2.9%
Biology	10 3.4%	13 1.7%	19 2.2%	16 5.3%	21 2.9%	16 2.3%
Engineering, General	7 2.4%	18 2.4%	20 2.3%	12 4.0%	19 2.6%	18 2.6%
Human Services	3 1.0%	15 2.0%	18 2.1%	15 5.0%	22 3.1%	18 2.6%
Child Development & Family Relations	6 2.0%	20 2.7%	27 3.2%	8 2.7%	16 2.2%	14 2.0%
Architecture/Architectural Drafting	6 2.0%	14 1.9%	12 1.4%	6 2.0%	19 2.6%	16 2.3%
Automotive Technology	3 1.0%	12 1.6%	11 1.3%	5 1.7%	13 1.8%	14 2.0%
Physical Education	0.0%	7 0.9%	10 1.2%	8 2.7%	12 1.7%	12 1.7%
Accounting	3 1.0%	11 1.5%	10 1.2%	4 1.3%	12 1.7%	7 1.0%
Spanish	5 1.7%	8 1.1%	8 0.9%	5 1.7%	9 1.3%	8 1.2%
Sociology	4 1.3%	6 0.8%	10 1.2%	5 1.7%	5 0.7%	11 1.6%
Fire Technology	3 1.0%	8 1.1%	8 0.9%	1 0.3%	10 1.4%	10 1.4%
History	4 1.3%	8 1.1%	10 1.2%	3 1.0%	8 1.1%	6 0.9%
All Others	65 21.9%	189 25.2%	150 17.5%	41 13.6%	157 21.9%	160 23.1%
Undeclared	35 11.8%	106 14.1%	238 27.8%	38 12.6%	100 13.9%	96 13.9%
Grand Total	297	751	857	301	718	692

Note: Majors are in order of popularity as defined by the six-term student total for each major.

**Bakersfield College  
Enrollment Review for Arvin/Lamont Residents Attending BC**

Note: Enrollments at census are included but Spring 2010 may not be complete as information was collected during the term (2-26-10).

**Enrollments at Census by Zip Code**

Zip Code	Fall 2009		Spring 2010	
93203 - Arvin	1,189	52.3%	1,139	53.8%
93241 - Lamont	1,086	47.7%	980	46.2%
Grand Total	2,275		2,119	

**Enrollments at Census by Campus**

Campus	Fall 2009		Spring 2010	
Apprenticeship Classes	3	0.1%	2	0.1%
Arvin-Lamont	31	1.4%	41	1.9%
Bakersfield Area	185	8.1%	114	5.4%
Delano College - Off Campus		0.0%	3	0.1%
Delano College Center	4	0.2%	4	0.2%
Delano Weekend Classes	1	0.0%		0.0%
Distance Education - ITV	23	1.0%	16	0.8%
Distance Education - Online	122	5.4%	119	5.6%
Northwest Extension	1	0.0%		0.0%
Panojama Campus	1,827	80.3%	1,780	84.0%
Shafter-Westec	32	1.4%	5	0.2%
Stockdale High School	13	0.6%	5	0.2%
Weekend Classes	25	1.1%	19	0.9%
Weill Institute	8	0.4%	11	0.5%
Grand Total	2,275		2,119	

Note: Courses at 'Bakersfield Area' are generally non-credit or work experience courses.

**Vocational Education Enrollments at Census**

Vocational Education	Fall 2009		Spring 2010	
Voc Ed (SAM Code A,B,C)	497	21.8%	476	22.5%
Not Voc Ed	1,778	78.2%	1,643	77.5%
Grand Total	2,275		2,119	

**Enrollments at Census by Credit Status**

Credit Status	Fall 2009		Spring 2010	
Credit - Degree Applicable	1,793	78.8%	1,713	80.8%
Credit - Not Degree Applicable	310	13.6%	314	14.8%
Non-credit	172	7.6%	92	4.3%
Grand Total	2,275		2,119	

Note: Non-Credit Courses Included Supervised Tutoring and Library Competency

**Basic Skills Enrollments at Census**

Basic Skills	Fall 2009		Spring 2010	
Basic Skills	508	22.3%	450	21.2%
Not Basic Skills	1,767	77.7%	1,669	78.8%
Grand Total	2,275		2,119	

Note: The discrepancy between Basic Skills and Credit-Degree Applicable enrollments is caused by MathBA which is currently coded as both Degree-Applicable and Precollegiate.

**Enrollments at Census by Transfer Status**

Transfer Status	Fall 2009		Spring 2010	
Transferable to CSU Only	395	17.4%	357	16.8%
Transferable to UC	1,172	51.5%	1,135	53.6%
Not Transferable	702	30.9%	624	29.4%
Unknown	8	0.3%	3	0.1%
Grand Total	2,275		2,119	

Bakersfield College

Enrollments by Subject for Arvin/Lamont Residents Attending BC

Note: Enrollments at census are included but Spring 2010 may not be complete as information was collected during the term (2-26-10).  
Subjects which have 5% or more of the total term enrollments are highlighted.

Enrollments at Census by Subject	Fall 2009	Spring 2010
Academic Development	259 11.4%	242 11.4%
Administration of Justice	9 0.4%	
Agricultural Business	1 0.0%	1 0.0%
Agriculture	9 0.4%	8 0.4%
Air Conditioning/Refrigeration	1 0.0%	
American Sign Language	19 0.8%	17 0.8%
Animal Science	9 0.4%	10 0.5%
Anthropology	31 1.4%	12 0.6%
Apprenticeship	3 0.1%	2 0.1%
Architecture	17 0.7%	12 0.6%
Art	53 2.3%	51 2.4%
Astronomy	7 0.3%	3 0.1%
Automotive Technology	15 0.7%	13 0.6%
Biology	25 1.1%	31 1.5%
Business Administration	82 3.6%	73 3.4%
Chemistry	16 0.7%	12 0.6%
Chicano Studies	15 0.7%	30 1.4%
Child Development	133 5.8%	135 6.2%
Communication	90 4.0%	101 4.8%
Computer Studies	36 1.6%	29 1.4%
Construction Technology	1 0.0%	1 0.0%
Correctional Administration	26 1.1%	5 0.2%
Criminology	31 1.4%	29 1.4%
Crop Science	5 0.2%	
Earth Science	15 0.7%	21 1.0%
Economics	18 0.8%	18 0.8%
Education	2 0.1%	3 0.1%
Electronics Technology	6 0.3%	8 0.4%
Emergency Medical Technology	2 0.1%	
Engineering	11 0.5%	10 0.5%
English	126 5.6%	133 6.3%
English as a Second Language	48 2.1%	43 2.0%
Fire Technology	14 0.6%	15 0.7%
Food Service	14 0.6%	22 1.0%
Forestry	12 0.5%	14 0.7%
French	2 0.1%	2 0.1%
Geography	15 0.7%	12 0.6%
Geology	7 0.3%	7 0.3%
Health Education	79 3.5%	69 3.3%
History	151 6.6%	137 6.6%
Human Services	9 0.4%	11 0.5%
Industrial Drawing	19 0.8%	16 0.8%
Industrial Technology	6 0.3%	
Japanese	4 0.2%	3 0.1%
Journalism	3 0.1%	3 0.1%
Library Science	51 2.2%	7 0.3%
Manufacturing Technology	2 0.1%	5 0.2%
Mathematics	168 7.4%	167 7.9%
Medical Science	6 0.3%	20 0.9%
Music	50 2.2%	58 2.7%
Nutrition	38 1.7%	37 1.7%
Ornamental Horticulture	1 0.0%	1 0.0%
Philosophy	69 2.8%	47 2.2%
Physical Education	118 5.2%	90 4.2%
Physical Science	3 0.1%	2 0.1%
Physics	7 0.3%	5 0.2%
Political Science	55 2.4%	70 3.3%
Psychology	51 2.2%	50 2.4%
Radiologic Technology	12 0.5%	12 0.6%
Registered Nursing	12 0.5%	12 0.6%
Sociology	22 1.0%	38 1.8%
Soils		1 0.0%
Spanish	36 1.6%	23 1.1%
Special Studies	2 0.1%	2 0.1%
Student Development	81 3.6%	51 2.4%
Theatre	17 0.7%	16 0.8%
Water Technology	2 0.1%	5 0.2%
Welding	13 0.6%	21 1.0%
Woodworking	5 0.2%	3 0.1%
Work Experience	8 0.4%	12 0.6%
Grand Total	2,275	2,119

Bakersfield College

Most Popular Courses for Arvin/Lamonts Residents Attending BC

Courses with 15 or more students in the last two terms are included in order of Popularity  
 Note: Enrollments at census are included but Spring 2010 may not be complete as information was collected during the term (2-26-10).

Enrollments at Census by Course		Fall 2009	Spring 2010	Total
HLEOB1	Principles of Health Education	79	69	148
HISTB17A	History of the United States	63	60	123
MATHBA	Elementary Algebra	65	56	121
POLSB1	Amer Government/Natl,St,Local	51	66	117
STDVB1	Educational Planning	63	42	105
ENGLB50	Intro to College Composition	39	53	92
ENGLB60	Basic Writing Skills	41	39	80
COMMB8	Small Group Communication	30	49	79
MATHB0	Intermediate Algebra	34	42	76
NUTRB10	Elementary Nutrition	37	37	74
ACDVB281B	Supervised Tutoring/Cmptr:Writing	40	31	71
ACDVB280	Supervised Tutoring	42	26	68
PSYCB1A	General Psychology	29	33	62
ACDVB50	Reading for Academic Success	31	28	59
ACDVB68	Basic Writing Development	27	32	59
ENGLB1A	Expository Composition	31	28	59
PHEDB6FCX	Coed Activity/Fitness Center	33	24	57
COMMB2	Interpersonal Communication	37	18	55
HISTB17B	History/United States, 1870	28	25	53
ACDVB62	Developng Basic Reading Skills	20	31	51
PHILB7	Introduction to Logic	35	15	50
ARTB1	Art Appreciation	26	18	44
CHDVB42	Child/Family and Community	14	30	44
CHDVB32	Teaching In a Diverse Society	20	23	43
SOCIB1	Introduction to Sociology	17	26	43
ACDVB281A	Supervised Tutor/Cmptr:Reading	30	12	42
ACDVB78	Understanding Basic Math	20	22	42
COMSB5	Int/Mercmptr App/MS Office '07	22	15	37
CHDVB21	Child Growth:Birth-Adolescence	19	17	36
CHDVB49	Child Health/Safety/Nutrition	23	9	32
COMMB1	Public Speaking	10	21	31
MATHB50	Mod College Arithmetic/Pre-Alg	13	18	31
ACDVB91	Communication Skills	13	16	29
MATHB22	Elem Probability/Statistics	18	11	29
PHEDB6WT	Coed Activity/Weight Training	19	10	29
CHOVB36	Develop Appropriate Curriculum	12	15	27
ENSLB60	Basic Writing Skills	17	10	27
HISTB1	World History to 1500	13	13	26
MUSCB22	Music Appreciation	9	17	26
MUSCB27	History American Popular Music	12	14	26
ANTHB2	Cultural Anthropology	19	6	25
PHILB12	Ethics of Living and Dying	10	15	25
ECONB1	Principles of Economics-Micro	13	11	24
MATHB1A	Precalculus I	12	11	23
STDVB6	Tools for College Survival	15	8	23
ACDVB281C	Supervised Tutoring/Cmptr: Math	8	14	22
BSADB252A	Computer Keyboarding, Part 1	10	12	22
ERSCB10	Introduction to Earth Science	8	13	21
HISTB18	History of California	15	6	21
BSADB20	Introduction to Business	7	12	19
CHSTB30A	Early Chicano History	9	10	19
SPANB1AB	Elementary Spanish	10	9	19
ANTHB1	Physical Anthropology	12	6	18
ASLB1	American Sign Language I	10	8	18
PHILB6A	Introduction to Philosophy	9	8	17
ACDVB201B	Communication Skills: Writing	9	7	16
CHDVB41	Prin/Prac/Early Childhd Ed	11	5	16
CHEMB2A	Intro General Chemistry	10	6	16
CHSTB30B	History/Chicanos/Southwest	6	10	16
HISTB30A	Early Chicano History	9	7	16
MEDSB60	Medical Terminology	6	10	16
AGRIB1	Ag, Environment/Society	8	7	15
BIOLB18	Essentials/Hum Anat,Physiology	6	9	15
CHDVB40	Creat Art-Movmnt Mus/Yng Child	3	12	15
COMMB5	Rhetoric and Argumentation	7	8	15
ERSCB10L	Earth, Science, Laboratory	7	8	15
GEOGB1	Physical Elements/Geography	9	6	15
MATHB6A	Analytic Geometry/Calculus I	8	7	15

[51 sections]

Bakersfield College  
**Academic Outcomes for Arvin/Lamont Residents Attending BC**  
 Awards conferred to Arvin-Lamont residents during the past 5 academic years.

**Total Awards and Unduplicated Students Receiving Awards**

Awards for Arvin-Lamont Students	2004-05		2005-06		2006-07		2007-08		2008-09	
	Awards	Students	Awards	Students	Awards	Students	Awards	Students	Awards	Students
93203 - Arvin	38	23	39	29	49	39	46	34	34	29
93241 - Lamont	33	23	27	23	30	21	37	31	37	33
<b>Sum</b>	<b>71</b>	<b>46</b>	<b>66</b>	<b>52</b>	<b>79</b>	<b>60</b>	<b>83</b>	<b>65</b>	<b>71</b>	<b>62</b>

*Note: The Awards column is duplicated, while the Students column is unduplicated because students may have received more than one award.*

**Awards by Type**

Awards by Type	2004-05		2005-06		2006-07		2007-08		2008-09	
AA/AS	27	38.0%	32	48.5%	33	41.8%	26	31.3%	37	52.1%
Certificate of Achievement	6	8.5%	6	9.1%	6	7.6%	8	9.6%	6	8.5%
Certificate of Completion			3	4.5%	2	2.5%				
Certificate of Proficiency	38	53.5%	25	37.9%	38	48.1%	49	59.0%	28	39.4%
<b>Sum</b>	<b>71</b>		<b>66</b>		<b>79</b>		<b>83</b>		<b>71</b>	

**Awards by Major Program Area**

Awards by Major Program Area	2004-05		2005-06		2006-07		2007-08		2008-09	
Agriculture	2	2.8%		0.0%	2	2.5%		0.0%	2	2.8%
Allied Health	3	4.2%	3	4.5%	2	2.5%	7	8.4%	5	7.0%
Business	1	1.4%	5	7.6%	14	17.7%	11	13.3%	9	12.7%
Education/General Studies	11	15.5%	14	21.2%	8	10.1%	7	8.4%	11	15.5%
Family & Consumer Education	37	52.1%	25	37.9%	26	32.9%	32	38.6%	26	36.8%
Fine & Performing Arts	1	1.4%		0.0%		0.0%		0.0%	2	2.8%
Industrial Technology	8	11.3%	5	7.6%	11	13.9%	7	8.4%	4	5.6%
Language/Communication	2	2.8%	3	4.5%	3	3.8%	9	10.8%	5	7.0%
Math & Science	1	1.4%	4	6.1%	3	3.8%	5	6.0%	2	2.8%
Public Safety	1	1.4%	2	3.0%	1	1.3%	1	1.2%		0.0%
Social/Behavioral Sciences	4	5.6%	5	7.6%	9	11.4%	4	4.8%	5	7.0%
<b>Sum</b>	<b>71</b>		<b>66</b>		<b>79</b>		<b>83</b>		<b>71</b>	

*Highlighting: In each year, Programs with 10+% of the awards; Program Titles, when the program is highlighted in 3 or more years*

**Retention and Success of Arvin-Lamont Students**

Retention and Success	200850		200870		200930		200950		200970	
	Retained Rate	Success Rate	Retained Rate	Success Rate	Retained Rate	Success Rate	Retained Rate	Success Rate	Retained Rate	Success Rate
93203 - Arvin	92.3%	71.4%	87.2%	63.8%	89.2%	65.0%	91.5%	71.0%	88.5%	64.7%
93241 - Lamont	94.5%	77.6%	87.3%	62.8%	85.3%	61.4%	93.7%	78.2%	88.7%	62.9%
Arvin-Lamont Students	93.5%	74.7%	87.2%	63.3%	87.3%	63.2%	92.6%	73.6%	88.6%	63.8%
<b>Bakersfield College Total</b>	<b>91.7%</b>	<b>77.0%</b>	<b>88.5%</b>	<b>67.1%</b>	<b>89.6%</b>	<b>70.0%</b>	<b>97.9%</b>	<b>78.3%</b>	<b>88.8%</b>	<b>68.3%</b>

*Note: Retention and Success are calculated using the old method that does not include the DR grade. Once DR grades can be simulated in past terms, the calculation will be changed to match the new CCCC calculation.*



Bakersfield College  
**Estimated FTES Generated by Arvin/Lamont Residents Attending BC**

Note: FTES was estimated using the average FTES per census enrollment in the actual sections in which Arvin/Lamont residents were enrolled. The 2009-10 term and annual FTES are not yet completed as Spring 2010 is not over and annual 320 processing is incomplete.

**Estimated FTES by Zip Code**

Term	93203	93241	Total FTES	Annual FTES
201030	130.2	109.8	240.0	543.6
200970	130.8	119.5	250.3	
200950	27.0	26.3	53.3	
200930	145.7	125.2	270.9	585.7
200870	134.8	130.7	265.5	
200850	24.1	25.2	49.3	