

Industrial Technology

Student Demographic Information

Unduplicated Headcount ¹	2013-14		2014-15		2015-16		2016-17		2017-18	
	#	% Change	#	% Change	#	% Change	#	% Change	#	% Change
Bakersfield College	143	18%	125	-13%	80	-36%	184	130%	151	-18%

Gender	Industrial Technology										Collegewide	
	2013-14		2014-15		2015-16		2016-17		2017-18		2017-18	
	#	%	#	%	#	%	#	%	#	%	#	%
Female	14	10%	13	10%	4	5%	8	4%	11	7%	18,262	53%
Male	129	90%	112	90%	76	95%	175	95%	139	92%	15,740	46%
Not Reported							1	1%	1	1%	520	2%

Age	Industrial Technology										Collegewide	
	2013-14		2014-15		2015-16		2016-17		2017-18		2017-18	
	#	%	#	%	#	%	#	%	#	%	#	%
19 & Younger	33	23%	31	25%	24	30%	36	20%	59	39%	12,581	36%
20-29	72	50%	65	52%	34	43%	95	52%	65	43%	15,107	44%
30-39	22	15%	22	18%	16	20%	31	17%	18	12%	4,133	12%
40 & Older	16	11%	7	6%	6	8%	22	12%	9	6%	2,701	8%

Ethnicity	Industrial Technology										Collegewide	
	2013-14		2014-15		2015-16		2016-17		2017-18		2017-18	
	#	%	#	%	#	%	#	%	#	%	#	%
African American	8	6%	5	4%	4	5%	3	2%	7	5%	1,590	5%
American Indian			1	1%			1	1%			142	0%
Asian/Filipino/Pac. Islander	1	1%	3	2%	2	3%	7	4%	6	4%	1,603	5%
Hispanic/ Latino	102	71%	90	72%	62	78%	125	68%	114	75%	23,214	67%
White	22	15%	24	19%	11	14%	45	24%	21	14%	6,715	19%
Two or More Races	10	7%	2	2%	1	1%	3	2%	3	2%	965	3%
Not Reported											293	1%

Ed Plan Completion	Industrial Technology										Collegewide	
	2013-14		2014-15		2015-16		2016-17		2017-18		2017-18	
	#	%	#	%	#	%	#	%	#	%	#	%
Abbreviated	68	48%	12	10%	32	40%	54	29%	50	33%	8,876	26%
Comprehensive			11	9%	4	5%	21	11%	16	11%	3,390	10%
Both (Abbrev. and Comp.)	53	37%	95	76%	42	53%	101	55%	75	50%	12,165	35%
Exempt											223	1%
FSEP											5	0%
No Ed Plan Completed	22	15%	7	6%	2	3%	8	4%	10	7%	9,858	29%
NSEP											5	0%

Completed Matriculation ²	Industrial Technology										Collegewide	
	2013-14		2014-15		2015-16		2016-17		2017-18		2017-18	
	#	%	#	%	#	%	#	%	#	%	#	%
Fully Matriculated	117	82%	114	91%	76	95%	170	92%	139	92%	23,332	68%

Student Majors Information

Subject Majors ³	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-Year Average
Industrial Tech, General	71	60	84	68	43	65
*Industrial Technology		1		1	6	3
Liberal Arts Transfer CVHEC	4	4		6	2	4
Liberal Arts/Arts & Humanities	12	10	9	9	13	11

Course Enrollments

Active Sections	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	10	8	6	10	11
Total	10	8	6	10	11

First Day Enrollment ⁴	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	154	123	76	195	183
Total	154	123	76	195	183

Census Day Enrollment ⁴	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	145	124	82	194	154
Total	145	124	82	194	154

Subject Students/Section ⁵	Subject				
	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	15	16	14	19	14
Total	15	16	14	19	14

Collegewide Students/Section ⁵	Collegewide				
	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	32	31	31	30	27
Distance Ed	46	51	51	47	43
Total	33	32	32	31	29

First Day Waitlist ⁶	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	16	29	20	38	12
Total	16	29	20	38	12

FTES, FTEF & Productivity

FTES ⁷	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	15.0	13.1	8.6	19.9	16.2
Total	15.0	13.1	8.6	19.9	16.2

FTEF Workload ⁷	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	1.2	0.8	0.4	1.2	1.6
Total	1.2	0.8	0.4	1.2	1.6

FTEF Workload By Contract Type	2013-14		2014-15		2015-16		2016-17		2017-18	
	#	%	#	%	#	%	#	%	#	%
1) Full-Time	1.0	83%	0.8	100%	0.4	100%	0.8	67%	1.6	100%
2) Overload	0.2	17%					0.2	17%		
4) Summer							0.2	17%		

Subject Productivity (FTES/FTEF) ⁸	Subject				
	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	12.5	16.4	21.5	16.6	10.1
Productivity (FTES/FTEF)	12.5	16.4	21.5	16.6	10.1

Collegewide Productivity (FTES/FTEF) ⁸	Collegewide				
	2013-14	2014-15	2015-16	2016-17	2017-18
Traditional	17.1	16.8	16.8	16.9	15.7
Distance Ed	23.6	25.8	24.8	22.7	19.8
Productivity (FTES/FTEF)	17.5	17.3	17.4	17.4	16.1

Success & Retention Rates

Subject ⁹	2013-14		2014-15		2015-16		2016-17		2017-18	
	Retention	Success	Retention	Success	Retention	Success	Retention	Success	Retention	Success
Traditional	87%	79%	90%	79%	90%	82%	89%	77%	81%	59%
Total	87%	79%	90%	79%	90%	82%	89%	77%	81%	59%

Collegewide ⁹	2013-14		2014-15		2015-16		2016-17		2017-18	
	Retention	Success	Retention	Success	Retention	Success	Retention	Success	Retention	Success
Traditional	87%	70%	87%	70%	88%	71%	89%	72%	91%	74%
Distance Ed	77%	53%	79%	55%	80%	55%	84%	58%	86%	66%
Total	86%	69%	86%	69%	87%	69%	89%	71%	90%	73%

Success & Retention Rates Disaggregated

Because of small numbers, the five years represented in this report were combined. Percentages shown in grey italics are from groups of less than 30 where overall results are more influenced by individual results.

Subject Overall Combined	Retention	Success
Industrial Technology	87%	75%

Collegewide Overall Combined	Retention	Success
Bakersfield College	88%	70%

Subject Gender	Retention	Success
Female	91%	64%
Male	87%	75%

Collegewide Gender	Retention	Success
Female	87%	70%
Male	88%	70%

Subject Age	Retention	Success
19 & Younger	85%	61%
20-29	88%	78%
30-39	87%	83%
40 & Older	89%	79%

Collegewide Age	Retention	Success
19 & Younger	88%	67%
20-29	87%	70%
30-39	88%	77%
40 & Older	88%	78%

Subject Ethnicity	Retention	Success
African American	68%	46%
American Indian	100%	100%
Asian/Filipino/Pac. Islander	84%	79%
Hispanic/ Latino	87%	73%
Two or More Races	84%	68%
White	93%	84%

Collegewide Ethnicity	Retention	Success
African American	79%	55%
American Indian	87%	72%
Asian/Filipino/Pac. Islander	91%	78%
Hispanic/ Latino	87%	68%
Two or More Races	85%	68%
White	89%	77%

Subject Ed Plan Completion	Retention	Success
Completed Student Ed Plan	89%	76%

Collegewide Ed Plan Completion	Retention	Success
Completed Student Ed Plan	88%	71%

Subject Fully Matriculated	Retention	Success
Fully Matriculated	89%	77%

Collegewide Fully Matriculated	Retention	Success
Fully Matriculated	88%	71%

Student Awards

Awards by Type & Program ¹⁰		2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Total
AS	Industrial Tech, General	2	1	1	2	2	8
	Award Type Total	2	1	1	2	2	8
Total Awards		2	1	1	2	2	8

Footnote Explanations

- 1 The Unduplicated Headcount is the number of students enrolled on census day, where each student is counted one time.
- 2 Fully matriculated is completing (or being exempt from) all matriculation components (Assessment, Orientation, Counseling, and Ed Plan).
- 3 When the same major is offered at another KCCD college, the student count includes students who selected their major at the other college but who attended this college. Only majors that students have declared are shown. An '**' indicates that a Major does not exist in the 2017-18 college catalog.
- 4 Enrollments are reported on both First Day and Census Day. Each course a student is enrolled in is counted as one enrollment.
- 5 Students per Section is defined as census enrollments divided by active sections. Cross-listed sections are not combined.
- 6 Waitlisted Enrollments on First Day (determined by section start date) where each section a student is waitlisted in counts as one waitlisted enrollment.
- 7 Acronyms FTES and FTEF represent full-time equivalent students and full-time equivalent faculty (workload associated with sections taught) respectively.
- 8 FTES/FTEF: A measurement of productivity where the generally accepted target is 17.5.
- 9 Success rate numerator: Number of course enrollments with a successful passing grade (A,B,C,P).
Retention rate numerator: Number of course enrollments retained through the semester (grade=A,B,C,P,D,F,NP,I).
Success and Retention rate denominator: Number of enrollments retained (A,B,C,P,D,F,NP,I), and withdrawn (W).
- 10 Only programs with student awards will be shown. An '**' indicates that the program major does not exist in 2017-18 college catalog.