



Bakersfield College State of the College 2019-2020

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For the in-depth reports, please see the State of the College website at

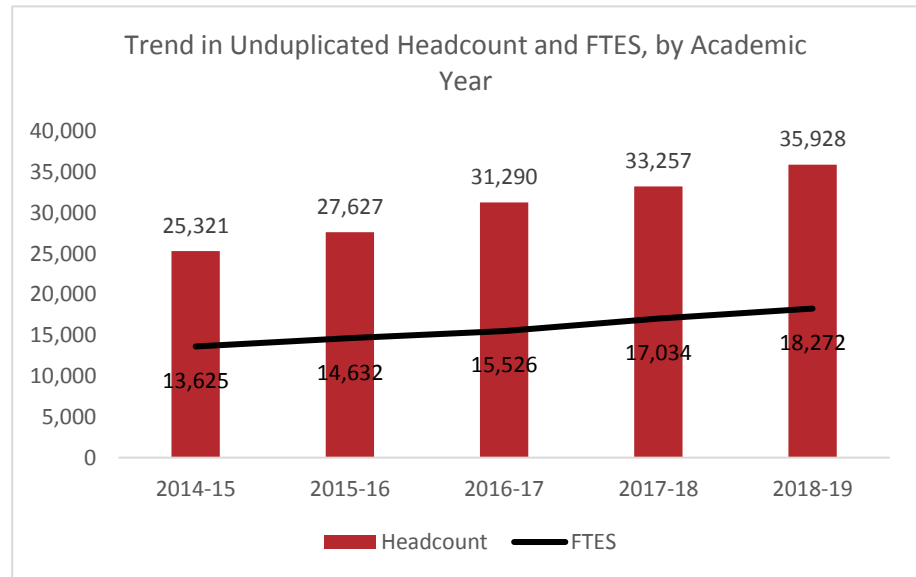
<https://www.bakersfieldcollege.edu/president/projects/stateofcollege>

**BAKERSFIELD
COLLEGE**

Introduction

Bakersfield College (BC) is a place where learning happens. Increasingly, our community is coming to BC to learn. And increasingly, BC is learning how to better serve our community.

BC has seen tremendous growth in the last five years. In 2018-19, BC enrolled 35,992 students, a 42% increase since 2014-15. Of those students, BC serves 68% Latinx students and an increasingly diverse student population with regard to race/ethnicity, first-generation status, Pell eligibility, and AB540 eligibility.



In addition, Early College and the Inmate Scholars program have dramatically grown, proven to be an important source of growth college-wide, especially given the new Student Centered Funding Formula (SCFF). Some highlights of BC's major accomplishment in the past year include:

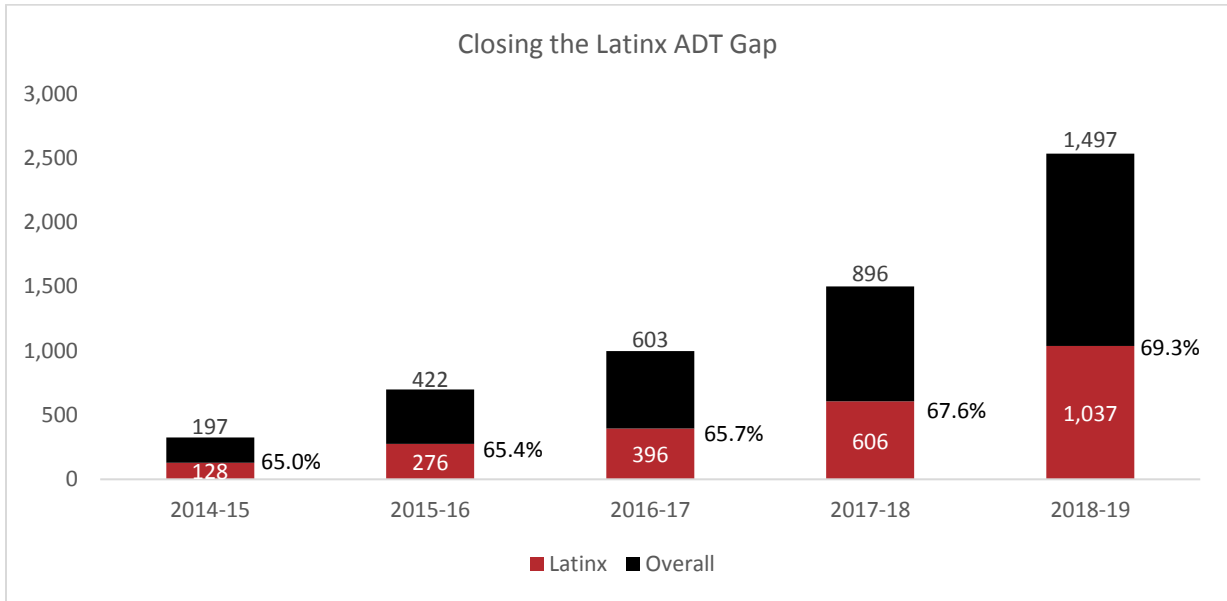
2018-19 Highlights

- 94 Early College Students earned an Associate's degree before their high school graduation; a 147% increase from the previous year
- 17 Inmate Scholars graduates with an Associate Degree for Transfer in Communications; this was the first graduating class
- 7,994 awards in 2018-19, a 57.7% increase from the previous year
- 12 Baccalaureate of Science degrees were awarded, a 71% increase from the previous year

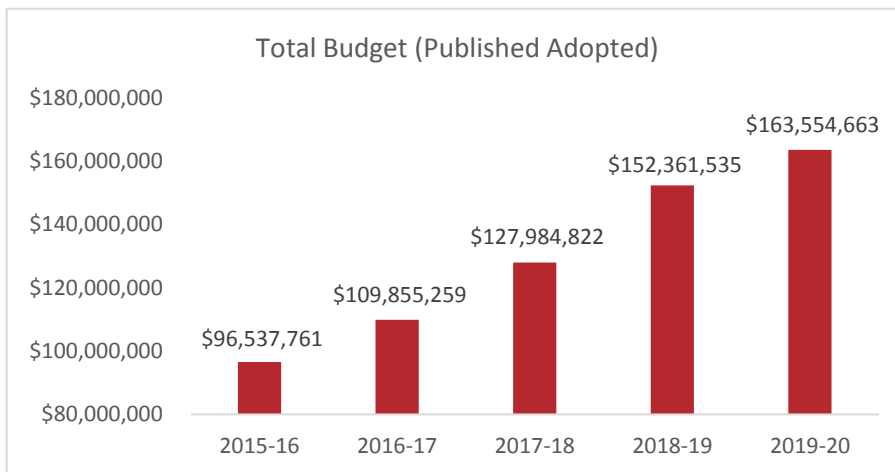
BC offers 30 Associate Degrees for Transfer (ADT), which includes 13 Associate in Science (AS-T) and 17 Associate in Arts (AA-T). These degrees are designed to provide a clear pathway to a California State University (CSU) major and baccalaureate degree. California Community College students who are awarded an ADT are guaranteed admission to the CSU system and given priority admission.

The number of awards conferred have increased over time, regardless of award type. Specifically, the total number of all awards have more than tripled over the last 5 years, from 1,960 awards in 2014-15 to 6,233 awards in 2018-19.

BC saw tremendous growth in the number of ADTs awarded in 2018-19. In particular, 962 AA-T and 535 AS-T were awarded, totaling 1,497 ADTs. Further, the number of ADTs increased by 601 from 2017-18 to 2018-19, an increase of 67%. Through Guided Pathways, BC has removed barriers, in an attempt to close achievement gaps, especially in completion. Over the last five years, Latinx has been the majority of our student population (i.e., 71% in 2018-19); thus, we are closing the achievement gap of underrepresented groups earning an ADT.



BC also continues to strengthen its fiscal stability and efficiency in conjunction with compliance and regulatory responsibilities, despite the evolving SCFF and the potential economic recession.



The graph to the left demonstrates the College's fiscal growth and stability. The Adopted Budget was developed using the 2019-20 Advance Apportionment (which is equal to the 218-19 Constrained Total Computational Revenue) plus cost-of-living adjustment (COLA) of 3.26%.

BC continues to evaluate strategies for long-term fiscal sustainability, as well as creatively develop trailblazing practices to advance equitable outcomes for all students. Through our vision, courageous leadership, and unwavering commitment, BC has earned local, statewide, and national recognition for our leadership, engagement, and innovation.

Section I: Instruction

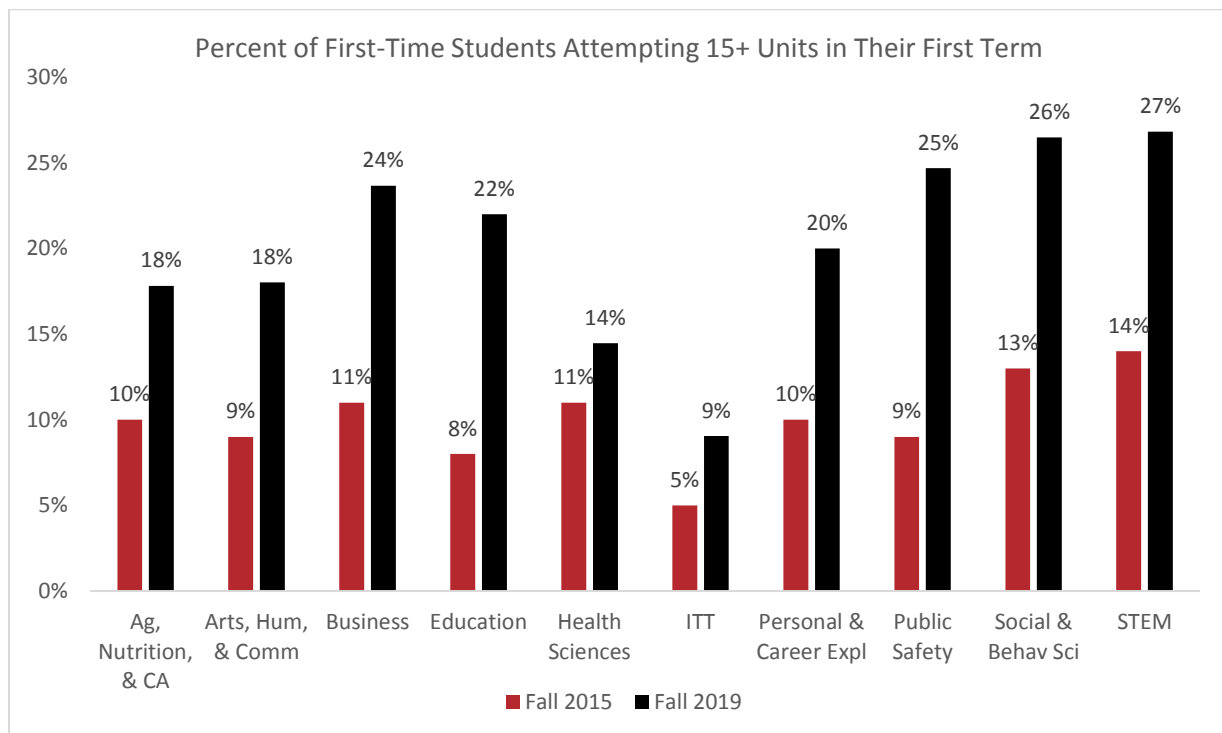
Bakersfield College has rapidly scaled our Guided Pathways work to improve student success outcomes, and now, to advance the Chancellor’s *Vision for Success* and the SCFF. BC has identified four, research-based, campus-wide performance indicators, which have become our college’s mantra and the aligned activities of our practice.

BC’s Guided Pathways Momentum Points

- *Attempt 15 units in the first term*
- *Attempt 30 units in the first year*
- *Complete transfer-level English and math in the first year*
- *Complete 9 core pathway units in the first year*

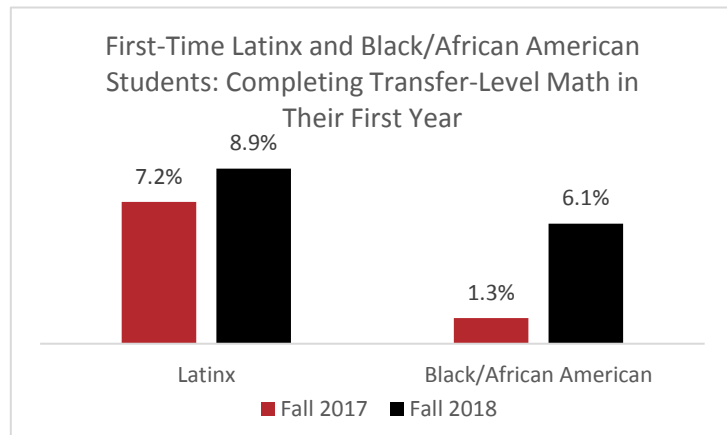
Instruction continues to move the needle on our Guided Pathways Momentum Points through our Completion Coaching Teams who support our ten Learning and Career Pathways and eight Affinity Groups. The Completion Coaching Teams are a cross-functional team of faculty, staff, and administrators responsible for oversight and engagement of a particular group of students (e.g., Foster Youth, STEM pathway, etc.) for a specific period of time.

BC has seen tremendous growth in Fall 2019 for the percent of first-time students attempting 15+ units in their first term (bit.ly/BC-GP-Dashboard). Overall, 19% of first-time students attempted 15+ units in their first term, compared to 10% of first-time students in Fall 2015 (note: we have grown from 4,394 first-time students in Fall 2015 to 5,076 in Fall 2019).



First-time students completing transfer-level English and math in their first year has also seen growth – almost doubling from 3.1% in Fall 2015 to 6.1% in Fall 2018.

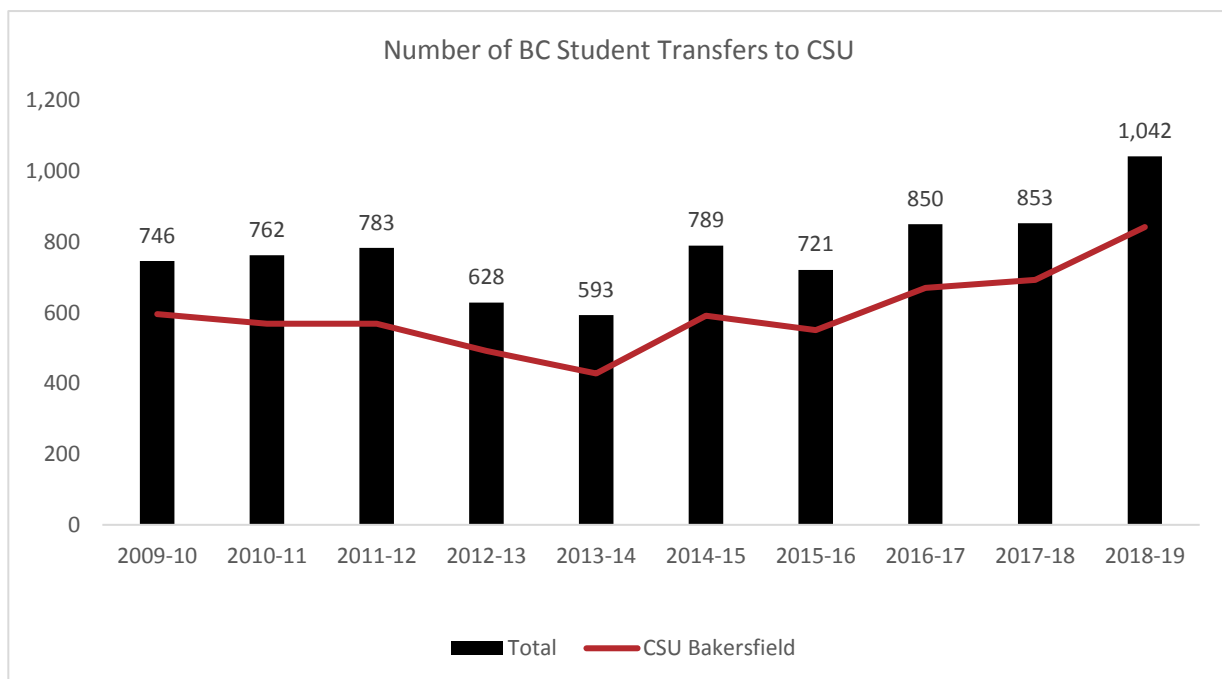
In addition to the Learning and Career Pathways, Affinity groups are also seeing improvements in student success through their Completion Coaching Teams. For example, the African American Initiatives Affinity Group have helped close the achievement gaps in completing transfer-level English through the Umoja ASTEP program and are closing the achievement gaps for African American students completing transfer-level math.



In addition, student-athletes outperform the general student population on all of the Guided Pathways Momentum Points. In fact, in Fall 2018, 62% of first-time student-athletes attempted 30+ units in their first year, compared to their peers at 12%. Similar trends can be observed for Kern Promise: Finish in 4 first-time students attempting 30+ units in their first year (i.e., 77% of first-time students in Fall 2018).

Bakersfield College Transfer Students

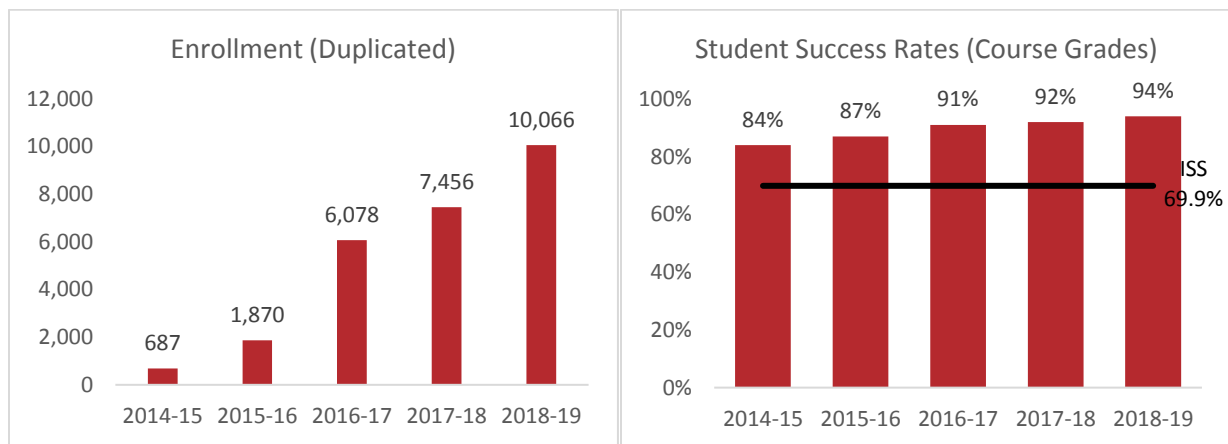
The Kern Promise: Finish In 4 programs merged in Fall 2018 as a result of the Associate Degree for Transfer Pathways agreement between BC and California State University, Bakersfield (CSUB). The Finish in 4 program was developed to increase student completion and streamline transfer.



Specifically, students can complete an Associate Degree for Transfer (ADT) in two years, with 60 semester units at Bakersfield College. Then, students are guaranteed admission to CSUB in a similar major and can complete an additional 60 semester units in two years to earn a bachelor’s degree. The number of students transferring to a CSU has dramatically increased, with the majority of BC students transferring to CSUB.

Dual Enrollment

This year, Bakersfield College set out to scale up dual enrollment with the implementation of Early College – the connection of course opportunities to pathway completion. Dual Enrollment has seen tremendous growth since its inception in Fall 2013 through the California Career Pathways Trust grant partnership with the Wonderful Company, Wonderful College Prep Academy, and Wasco High School. The rapid increase in the enrollment can be seen in the graph below. Specifically, dual Enrollment had over 10,000 enrollments in 2018-19, a 35% growth from 2017-2018.



High school students in dual enrollment courses continue to exceed the institution set standard (ISS) for student success of 69.9%. In particular, 94% of dual enrollment students received a C or higher in the 2018-19 academic year.

	High School GPA Band		
	< 1.90 (N=3,247)	1.90 - 2.59 (N=9,439)	2.60+ (N=13,416)
Units Passed in First Year			
Dual Enrolled	4.36 (6.14)	7.77 (7.69)	15.77 (10.55)
Non-Dual Enrolled	4.87 (6.17)	8.18 (8.13)	12.89 (10.13)
Completion of Transfer-Level Math			
Dual Enrolled	.01 (.12)	.02 (.13)	.24 (.43)
Non-Dual Enrolled	.00 (.07)	.01 (.12)	.14 (.34)

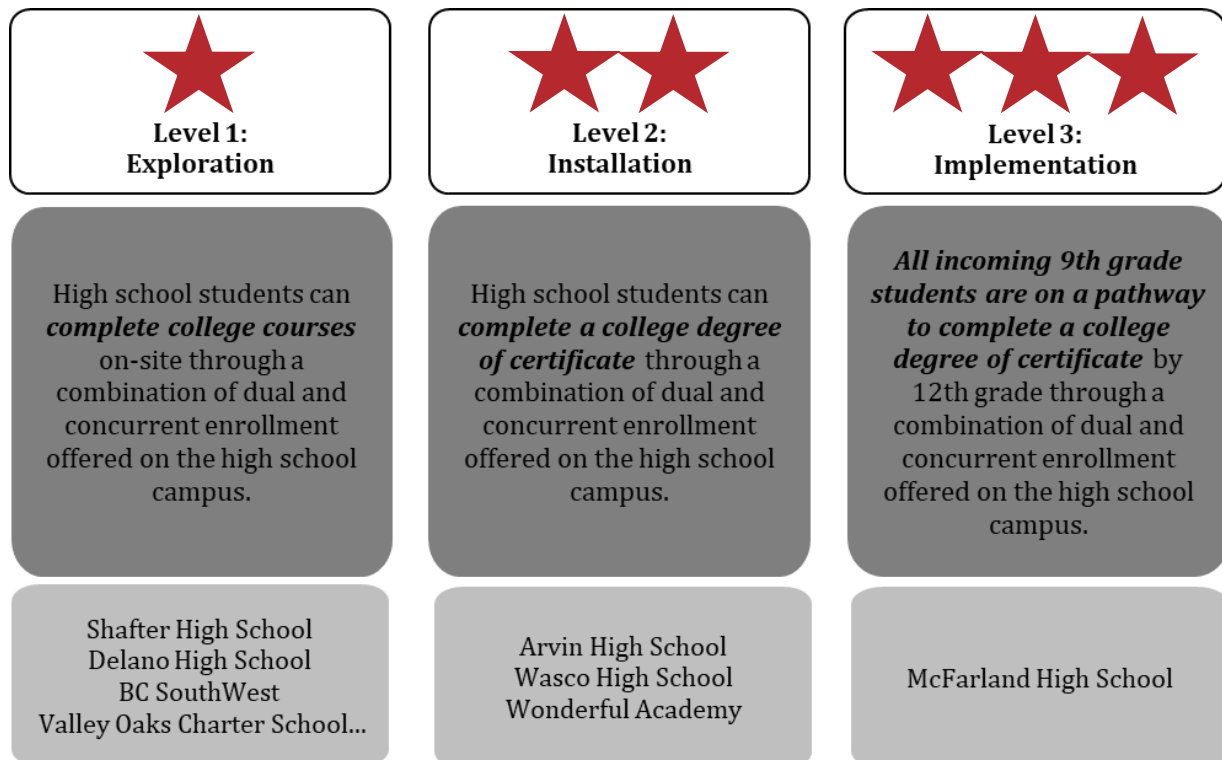
An analysis conducted by the Office of Institutional Effectiveness (OIE) showed that dual enrollment students with a high school GPA of at least 2.60 are earning nearly 3 more units than non-dual enrolled students. This is the largest group of students, representing about 65% of the formerly dual enrolled students and about 51% of non-dual enrolled students. Students in the lower

high school GPA bands, however, are approximately equivalent in the number of units passed in the first year, with formerly dual enrolled students earning slightly but not significantly fewer units (approximately 0.4 to 0.5 fewer) than non-dual enrolled students.

In addition, OIE found that whether students were formerly dual enrolled or not, not many students in the lower high school GPA bands completed transfer-level math in their first year. However, among the largest group of students with high school GPAs of 2.60 or higher, there was a very large effect: 24% of formerly dual enrolled students in this GPA band completed transfer-level math in their first year, whereas only 14% of similar non-dual enrolled students completed transfer-level math in their first year.

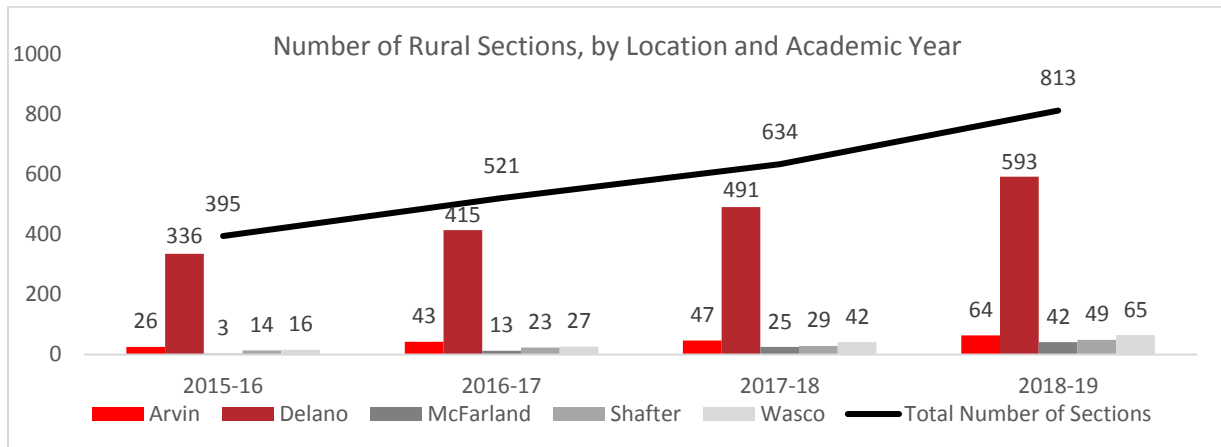
Early College

BC is helping our community by extending collegiate learning into the community by creating a guided pathway to college attendance and degree completion for our high school students in our community, many of whom will be the first in their family to attend higher education (i.e., first-generation). After a successful pilot with the Wonderful College Prep Academy and Wasco High School, with 38 Early College graduates in 2018 and 94 Early College graduates in 2019, Bakersfield College began the work for launching Early College in all rural high schools. The scale up began with detailing levels of Early College implementation to guide schools from dual enrollment participation (Level 1), to certificate/degree completion for select cohorts of students (Level 2), to the full implementation—all students being on a pathway to complete between 9 and 60 units by high school graduation (Level 3).



Rural Initiatives

Bakersfield College is committed to bringing educational and training opportunities to all students located in the rural communities in Kern County. As the need for higher education in rural Kern County has grown, BC has responded by increasing access to courses and student support services. BC’s rural areas have seen tremendous growth, doubling the number of sections and increasing the FTES by 74% in the last four years.



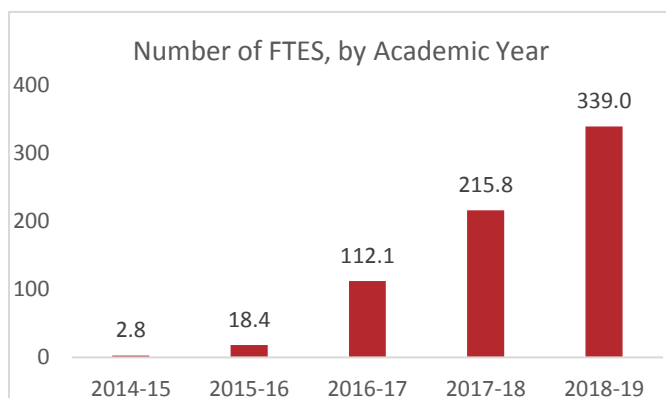
In the recent ACCJC accreditation cycle, BC received commendations for providing quality and equitable services to all students, highlighting the work in the rural communities.

Commendation 2: The team commends the College for its commitment to mission as exemplified by its proactive outreach to and support of its students in the rural portions of its 5,000 square-mile service area, including the communities of McFarland, Arvin, Wasco, Shafter, and Delano, through the Rural Initiatives program. The College’s efforts to partner with these and other rural Kern County communities to offer classes and support services at remote sites has helped create the foundation for a college-going culture throughout the Bakersfield College service area (II.A.I, II.C.3).

Inmate Scholars

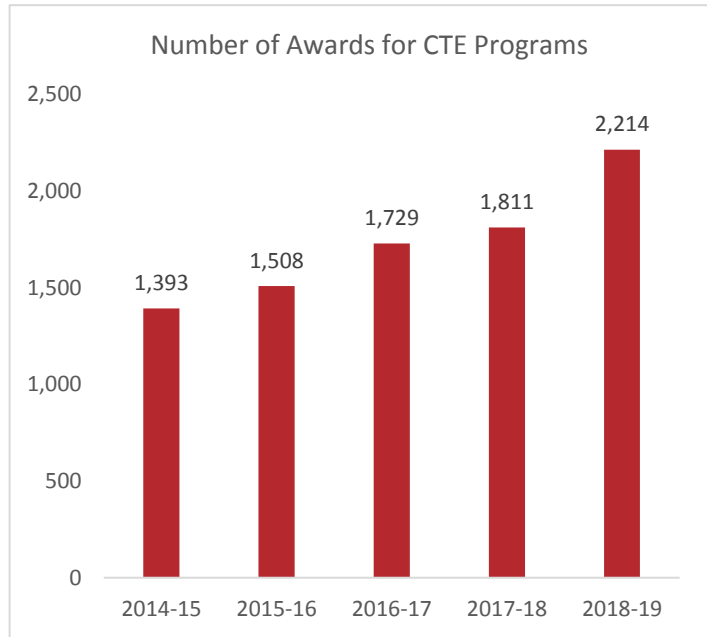
Bakersfield College extends access to higher education through partnering with the California Department of Corrections and Rehabilitation (CDCR) and offering courses in California’s state prisons. As one of the largest face-to-face inmate scholars program, BC offers courses in nine facilities and 16 yards.

With over 1,600 enrollments in Fall 2019, the FTES is projected to increase. Interestingly, the success rates are continuously high, being above 85% success and closing all race/ethnic achievement gaps. In August 2019, BC graduated its first cohort of 17 inmate scholars with an ADT in Communications.



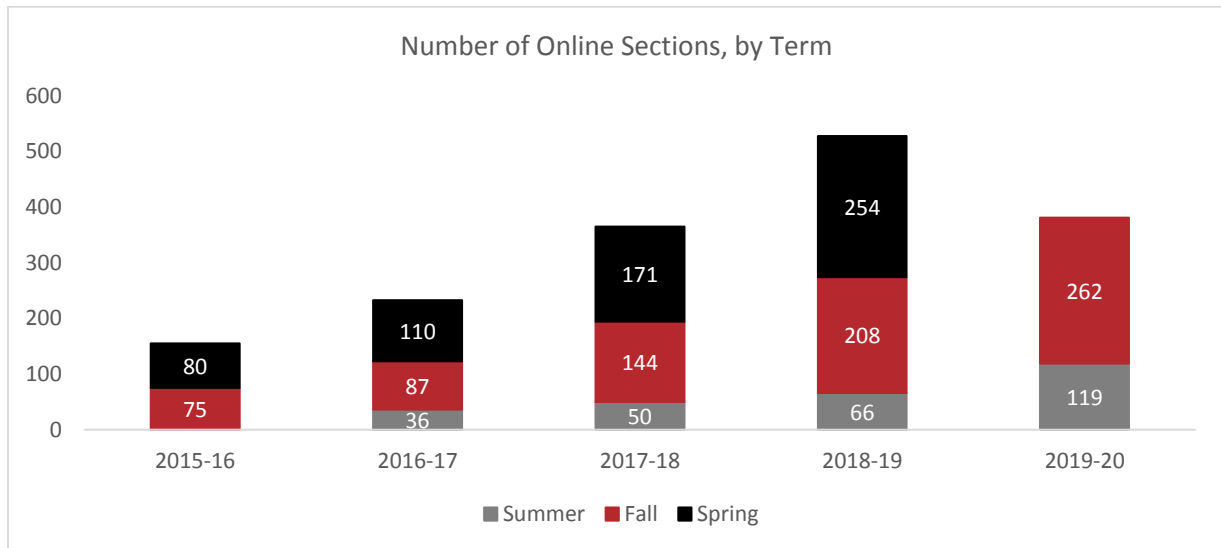
Strong Workforce

The purpose of the Strong Workforce program is to develop “More and Better Career Education” so that we create more workforce opportunities for our constituents by moving low-wage workers into living-wage jobs. In 2018-19 Bakersfield College was awarded \$3,582,537.96 dollars between Local and Regional funding. The difference in allocated versus actual spending for the local budget was a difference of \$0.09 and the regional budget was a difference of \$15,196.00. In addition, there was an increase of CTE FTES, enrollments, courses, programs, and awards. In fact, in the last five years, the number of CTE awards has increased by 59% and 22% from the previous year.



Academic Technology and Distance Education

The Academic Technology (AT) Department supports the students and faculty and their courses through Canvas, BC’s learning management system and software platform for most of the online learning activities. Specifically, the AT Department supported over 5,400 sections and almost 37,000 students in the 2018-19 academic year. Further, in the last five years, there has been tremendous growth in the distance education offerings. In particular, the number of online courses has grown 349% on the last five years and the number of hybrid sections has more than doubled.

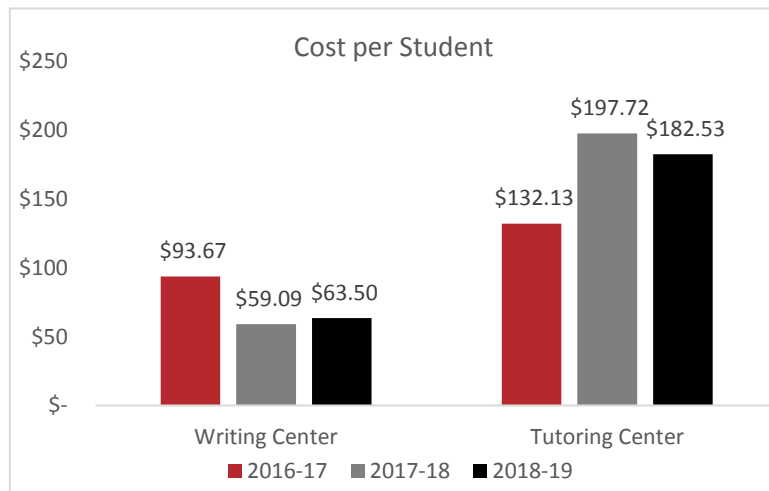


Section II: Student Services

Bakersfield College Student Services promotes and facilitates student learning by supporting our students with co-curricular services. There are 10 offices that provide student services: Academic Support Services, Counseling and Advising, Disabled Student Program and Services, Extended Opportunities Programs and Services, Office of Financial Aid, Office of Student Life, Public Safety, Student Health and Wellness Center, Student Success and Equity, and Veterans Resource Center.

Academic Support Services

The Academic Support Programs Department has strengthened services available to students, resulting in increased growth in student participation and utilization of academic support services. There has been an increase in students served at the Tutoring Center, Writing Centers, Math Hub, and Student Success Lab. Specifically, in 2018-19, there were almost 45,000 student

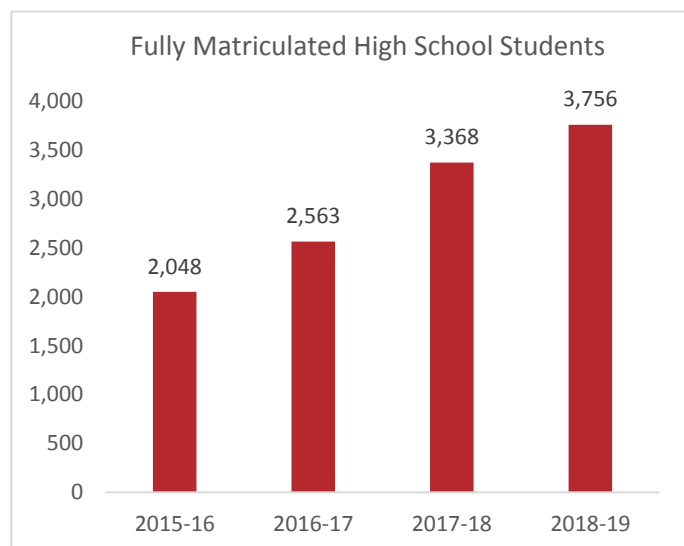


visits (duplicated) among the support services. This growth aligns with the BC's Completion Coaching Team work to support students staying on the path by making referrals to academic support services, when needed.

The cost per student varies by type of service. For the Writing Center, costs have slightly increased by \$4.41. On the other hand, the Tutoring Center cost per student has slightly decreased by \$15.19.

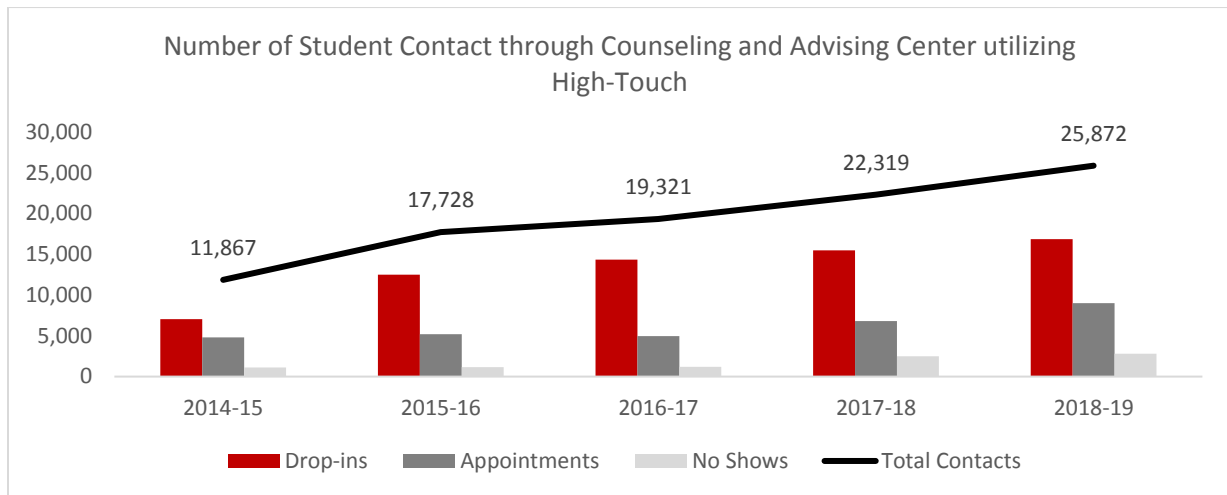
Outreach and School Relations

The Outreach Department continues to be committed to their mission to increase access and enrollment, while both increasing intentionality and aligning matriculation work with Guided Pathways and completion goals. In 2018-19, 3,756 high school seniors were fully matriculated, an increase of 83% from 2015-16. Moreover, all students in 2018-19 completed a Comprehensive Student Education Plan (CSEP) prior to starting their first semester, which mapped out each student's pathway based on completed 15 units per semester, 30 units per year, and transfer-level English and math in their first year.



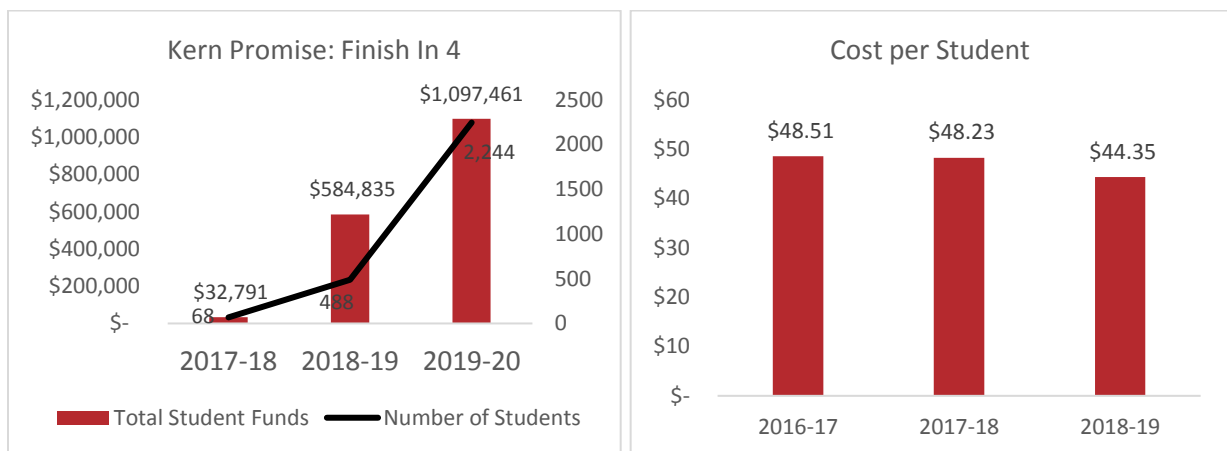
Counseling and Advising

Within the last year, Counseling and Advising has utilized a high-tech, high-touch approach to communicate with students. With the implementation of Starfish, a case management technology tool, primary counselor and advisor contacts with students have more than doubled in the last five years and have increased 16% from the previous year. In 2018-19, the cost per student for Starfish was \$7.47.



Financial Aid

The Financial Aid Office had an increase in applications and state funds due to AB 19 (designed to maximize the completion of transfer, certificates and graduation while eliminating financial barriers by filling achievement and financial gaps for underrepresented students who are placed directly into transfer-level mathematics and English courses). In 2018-19, 172 students received free tuition, 442 students were awarded book allowances, and 40 scholarships were awarded, servicing 448 students. In 2019-20, BC received a 53% increase of AB 19 funds.



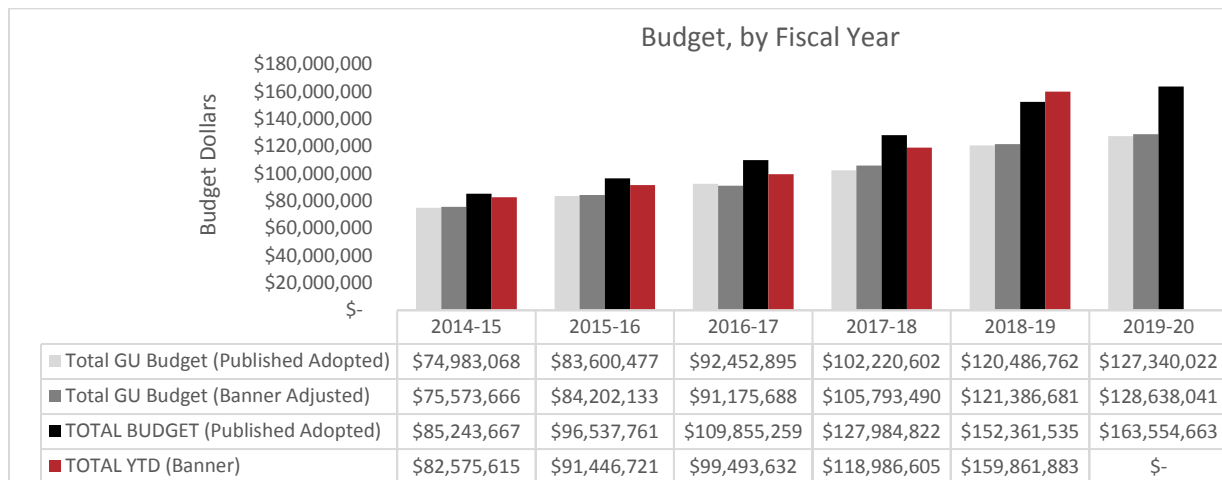
Given the growth in funding and increase in number of student applications, the cost per student for financial aid has gone down in the last three years.

Section III: Administrative Services

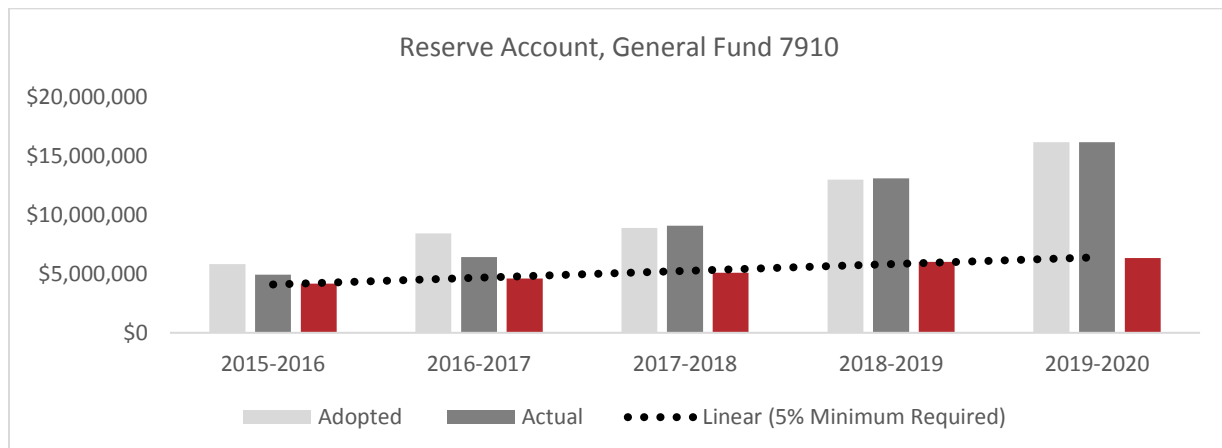
Budget and Finance

In 2019-20, the Board of Trustees and Bakersfield College adopted a balanced budget using a conservative budget approach. As we move forward, BC will carefully review as there continues to be uncertainties with the SCFF and the expected slowdown of the economy in the near future. The initial 2018-19 apportionment utilizing the SCFF results in extremely volatile outcomes. The Governor’s 2019-20 budget included changes to the SCFF, partly to stabilize the formula’s outcomes. The Kern Community College District’s (KCCD’s) 2019-20 Adopted Budget was developed using the 2019-20 Advance Apportionment (equal to the 2018-19 Constrained Total Computational Revenue) plus cost-of-living adjustment (COLA) of 3.26%.

Despite the new SCFF, Bakersfield College’s budget has grown over the last 5 years. There has been a 5.7% increase in general funds (GU) from 2018-19 to 2019-20 fiscal year.

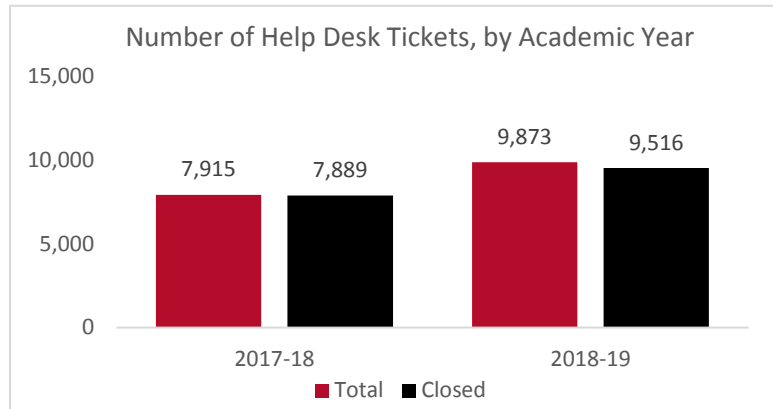


The below chart shows the longitudinal trend of the adopted versus actual reserves with the 2019-20 adopted budget reserves. The reserves are well above the prescribed KCCD Board of Trustees minimum of 5%, indicating a continual compliance to board policy.



Technology Support Services

The responsibility of the Technology Support Services department is to support the wide variety of technology software and equipment and other technology needs across our multiple sites. The number of help desk tickets received by Technology Support Services increased by 25% from the previous year; yet maintained a high completion rate of over 96%.



Facilities and Maintenance and Operations

Last year, the Maintenance and Operations (M&O) Department improved and replaced landscaping on BC’s campus by adding over 500 new plants, trees, and bushes. Further, M&O implemented a preventative maintenance program on campus to ensure buildings and equipment are properly maintained. In addition to this work, M&O completes about 8,700 work orders per academic year, ranging from minor repairs to major campus improvements.

Facility	Square Feet	Start Date	Move-in Date
Veterans Resource Center (VRC)	4,715	Fall 2018	Fall 2019
Campus Center/ABC Building	67,336	Winter 2018	Spring 2020
Infrastructure		Spring 2018	
Memorial Stadium – Phase I		Spring 2019	Fall 2019
Science & Engineering Building (S&E)	68,300	Fall 2019	Fall 2021
Gymnasium/Fieldhouse	71,100	Spring 2020	Fall 2022
Construction of Arvin Center	27,100	Spring 2021	Spring 2022

M&O worked closely with the campus community, KCCD staff, and outside consultants to implement year three of Measure J, which includes 14 projects in various phases. The transformation of our campus for the next 60 years has begun and major changes will be seen over the next 10 years ranging from construction of new buildings, renovations of buildings, and major repairs to our campus infrastructure. This last year, all parking lots on campus were replaced and the wireless infrastructure was updated marking completion of the first Measure J funded projects. Moreover, construction of the Veterans Resource Center, Campus Center, and Memorial Stadium have begun and are set for completion next year. BC will break ground on the New Science & Engineering Building and Gymnasium this year and are in the process of designing the new surface parking lots, Campus Center Annex, Welcome Center, Arvin Campus, and Delano LRC.

Section IV: Leadership and Innovation

Guided Pathways Leadership

Bakersfield College is an acknowledged leader in statewide guided pathways implementation. In 2018-19, BC hosted site visits from six colleges who came to learn about our approach to guided pathways, including our metamajors, completion coaching teams, momentum points, data coaches, and leadership. BC also held an additional 18 meetings via phone or Zoom on similar guided pathways topics with other schools from around the state.

Program Mapper

In collaboration with Chancellor's Office, BC pioneered the development of a powerful new platform that makes student pathways crystal clear. The Program Pathway Mapper provides accessible, vetted maps that look great on any connected device to current and prospective students. Counselors love it, as well! Over 25,000 users have made over 50,000 visits to the program mapper, viewing over 300,000 pages since launching in January 2019.

Below is an example of a program map for the Business Administration ADT in Program Pathways Mapper:

Program Map

Business Administration

 Associate in Science for Transfer

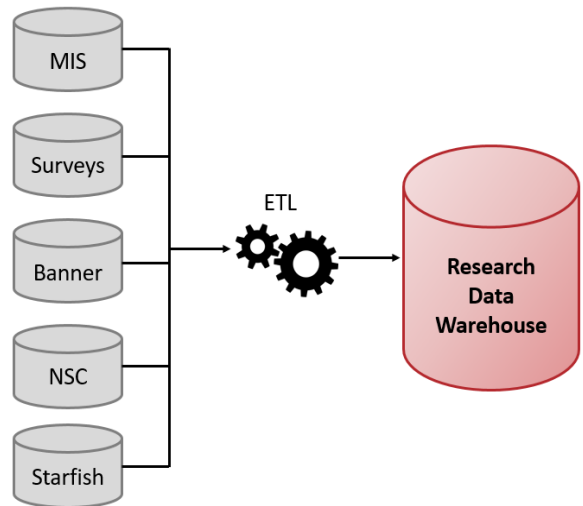
Pathway To: CSU - Bakersfield - Accounting Emj Time to Completion: 2 years Map View List View

1 ST TERM	2 ND TERM	3 RD TERM	4 TH TERM
MATH B23 CORE 3.0 Units Finite Mathematics	ECON B1 CORE 3.0 Units Principles of Economics-Micro	BSAD B1 CORE 4.0 Units Financial Accounting	BSAD B2 CORE 3.0 Units Managerial Accounting
COMP B5 CORE 3.0 Units Introduction to Microsoft Office	MATH B22 CORE 4.0 Units Elementary Probability and Statistics	ECON B2 CORE 3.0 Units Principles of Economics-Macro	BSAD B18 CORE 3.0 Units Business Law
Oral Communication GEN 3.0 Units Choose a course from Area A.1.	Critical Thinking GEN 3.0 Units Choose a course from Area A.3.	Physical Sciences without Lab (IGETC) GEN 3.0 Units Choose a course	Arts GEN 3.0 Units Choose a course from Area C.1.
CRPS B5 GEN 3.0 Units Plant Science	PHIL B10 GEN 3.0 Units Introduction to Ethics	Lifelong Learning and Self-Development GEN 3.0 Units Choose a course from Area E.	Arts, Literature, Philosophy, and Foreign Language GEN 3.0 Units Choose a course from Area C.
ENGL B1A GEN 3.0 Units Expository Composition	POLS B1 GEN 3.0 Units American Government: National, State and Local	American Institutions History GEN 3.0 Units Choose a course	

Currently 27 community colleges and one CSU are implementing the program mapper. BC secured \$396,000 in grant funding to co-develop a prototype for the CSU system with CSU Bakersfield. That work is expected to be completed by June 2020.

Research Data Warehouse

Bakersfield College also is leading the way in developing a highly available MIS-based research data warehouse. It is designed to allow for improved quality assurance over critical MIS data that is used for decision support and in the student success funding formula calculations. Additionally, the project is designed to scale and to transfer to other colleges. KCCD is working with two other members of the 4CIS group to explore implementing the same data warehouse design at those locations, allows the colleges and districts to work more closely and share knowledge on areas of critical shared importance.



Baccalaureate

The INDA program has had 65 students enrolled so far and a phenomenal 76% graduation rate to date.

Data Coaching



BC's innovative approach to data coaching has captured a lot of attention. In the past year, BC's data coaching program has been the focus of two RP group publications and numerous presentations.

Thanks to the innovative curriculum developed by the Office of Institutional Effectiveness, BC's data coaches are helping to move the needle on student success in a big way!

Auto Awards

Thanks to an innovative approach to automatically awarding degrees that students were eligible for, BC nearly doubled the number of awards students received in 2019 relative to 2018 from 3,740 to 6,233!

In closing, Bakersfield College is a place where learning happens. We are also learning how to increase student success in innovative and thoughtful ways. In effect, BC exemplifies the learning that we wish to see in the world. So not only is BC learning, BC is learning.