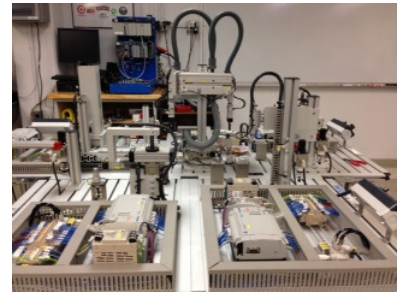


# BACHELOR OF SCIENCE DEGREE INDUSTRIAL AUTOMATION QUICK FACTS SHEET



## Enrollment Data

Our main feeder major into the BS Degree in Industrial Automation is through the Electronics Technology program at Bakersfield College. We have experienced a rapid increase in the number of students enrolled in this program since the announcement of our new Baccalaureate program. Our 2015 – 2016 data shows a 32% increase in students declaring this major on campus.

2015-16 Subject Trend Data

Bakersfield College

## Electronics Technology

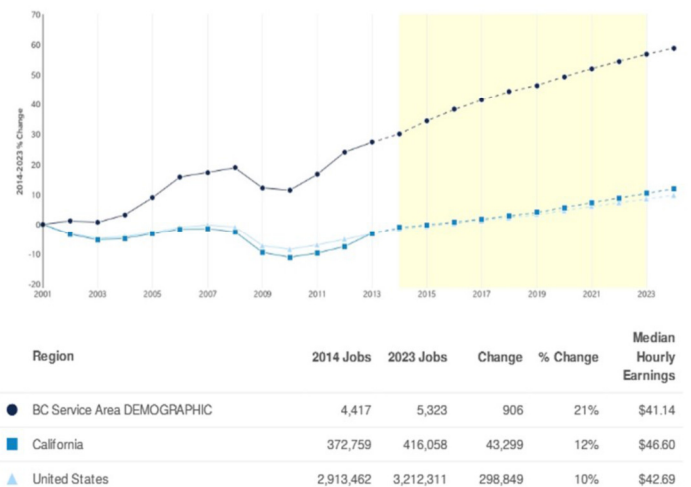
### Student Demographic Information

	2010-11		2011-12		2012-13		2013-14		2014-15		Trendline
Unduplicated Headcount <sup>1</sup>	#	% Change - Prior Yr	#	% Change - Prior Yr	#	% Change - Prior Yr	#	% Change - Prior Yr	#	% Change - Prior Yr	
Electronics Technology	283	-	229	-19%	275	20%	273	-1%	359	32%	
% of Collegewide Headcount	1.0%		0.9%		1.1%		1.1%		1.4%		

## Kern County Employment Projections

The Need for Industrial Automation Bachelor's Degree Graduates Continues to Rise. Between 2014 and 2023, labor market projections show a 21% increase in Bakersfield College service area of the occupations for which the degree prepares students. This far exceeds California's or the United States average. During that time frame, there is predicted to be an increase (growth) of 906 positions, not including replacements. It is estimated the annual need will be over 200 workers. The median hourly earnings for the Industrial Automation occupational titles is approximately \$41 per hour.

Occupation Change Summary



EMSI DATA — BAKERSFIELD SERVICE AREA

**We have developed a strong Advisory Board** for the BS in Industrial Automation program from industry supporters within our local community, as well as industry partners from as far away as Northern California. There is a wide range of industry sectors represented as shown below.

Chevron  
Kern Steel Fabrication  
Kern Veterans Affairs Office  
T. J. Cross  
Lockheed Martin Aeronautics Co.  
IES Engineering  
D. M. Camp and Sons  
Kern Economic Development

Alon, Bakersfield Refinery  
BLM Group USA Corp  
861 Group  
GAF Materials Corporation  
Brinderson  
KHSD  
Aera Energy  
Tel-TecTasteful Selections

American Tire Distributors  
Taft College  
Contra Costa Electric  
Sierra Pacific Industries  
Carboline  
Matrix Service  
Linn Energy