

Certificate Form

Certificates of Achievement (if applicable):

- A. An Annual Update must be completed for each Certificate of Achievement program.
- B. Programs with stackable certificates fill out the following form, which is included in the related degree program review.
- C. Stand-alone certificates fill out the entire Annual Update.

Name of Program: Agriculture Business

Certificate Name	JSC	CA	Is the certificate stackable?	Is the certificate a stand alone program?
Certificate of Achievement		X	No	Yes

Please discuss the following questions regarding all area Certificates of Achievement (CA):

1. List certificates that are proposed for addition.
Agriculture Business JSC
2. List certificates that are proposed for deletion.
3. For this CA, what are the SOC codes (Occupational Titles and codes) that students who complete the CA will be able to obtain entry-level employment in, and what are the projected annual openings and median salary for each occupational title? You can use your latest Program Review data for your response. ? See table
4. For this CA, what process was followed to ensure the required and possible elective courses were adequate for entry level employment (such as advisory committee input, surveys, industry feedback, licensing or accreditation agencies)? How often do/will you re-examine the effectiveness of certificate requirements? The agriculture business group met with representatives from local industry, used our agriculture advisory board, and examined job skills requirements before choosing to pursue the Job Skills Certificate
5. What is your annual completion target (number of certificates awarded) for this CA? What was the number of awards in this CA for each of the past three years? Based on your results, what changes could you make in your program to meet or continue to exceed your target (such as course content, scheduling/sequence, outreach, instructional strategies)? Approximately 150
6. Based on what you know about your area, what emerging/potential institutional factors (internal) and industry factors (external) will impact this certificate? How are you planning to incorporate these factors in your planning and evaluation of this certificate? The largest impact will be the expected job growth in skilled labor, and the desire to meet that demand with students from Bakersfield College. Our evaluation will be performed through discussions with our industry partners that hire and utilize students completing the JSC at BC

Occupation

Percentile Earnings	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
\$27.13/hr	\$36.59/hr		\$48.46/hr
25th Percentile Earnings	Median Earnings		75th Percentile Earnings
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	\$24.59	\$31.11	\$49.68
Buyers and Purchasing Agents (13-1028)	\$22.18	\$30.57	\$41.01
Labor Relations Specialists (13-1075)	\$11.76	\$29.54	\$42.82
Business Operations Specialists, All Other (13-1199)	\$28.01	\$38.40	\$49.15
Computer Systems Analysts (15-1121)	\$35.60	\$43.41	\$50.70
Economists (19-3011)	\$33.83	\$51.67	\$68.98
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (41-4011)	\$33.00	\$40.76	\$46.63

The certificates that were chosen were put into place with the help of the Farm Bureau, the Ag advisory board, and industry contacts. The certificates and the program in general are examined yearly with the help of the Ag advisory board.