

# Culinary Arts Education Report

CIP 12.0503

Cochise, Pima, SC

## Culinary Arts/Chef Training

CIP 2010: A program that prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in recipe and menu planning, preparing and cooking of foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and culinary techniques. \* *Program Description – Settings*

## Target Occupations





<b>5,135</b> Jobs (2016) 21% above National average	<b>9.3%</b> % Change (2017-2022) Nation: 8.3%	<b>\$11.05/hr</b> Median Hourly Earnings Nation: \$12.33/hr			
Occupation	2017 Jobs	Annual Openings	Median Hourly Earnings	Growth (2017 - 2022)	Location Quotient (2017)
Cooks, Restaurant	4,661	222	\$10.67/hr	9.78%	1.22
Chefs and Head Cooks	502	15	\$14.35/hr	6.77%	1.09
Cooks, All Other	88	2	\$11.98/hr	<b>-2.27%</b>	1.55
Cooks, Private Household	<10	Insft. Data	Insft. Data	Insft. Data	Insft. Data

\* *Target Occupations - Settings*

Occupational Programs						
3.00	29.00	327.00				
Programs (2015)	Completions (2015)	Openings (2015)				
CIP Code	Program	Completions (2011)	(2012)	(2013)	(2014)	(2015)
12.0503	Culinary Arts/Chef Training	17	33	31	37	28
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant	23	21	31	6	1
12.0500	Cooking and Related Culinary Arts, General	0	0	0	0	0

Programs by Institution				
CIP Code	Title	Institution	Award Level	Completions (2015)
12.0500	Cooking and Related Culinary Arts, General	Pima Community College	Award of at least 1 but less than 2 academic years	0
12.0503	Culinary Arts/Chef Training	Pima Community College	Award of less than 1 academic year	2
12.0503	Culinary Arts/Chef Training	The Art Institute of Tucson	Award of at least 1 but less than 2 academic years	4
12.0503	Culinary Arts/Chef Training	The Art Institute of Tucson	Associates degree	16
12.0503	Culinary Arts/Chef Training	Cochise County Community College District	Associates degree	0
12.0503	Culinary Arts/Chef Training	The Art Institute of Tucson	Bachelors degree	6
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant	Cochise County Community College District	Award of less than 1 academic year	1
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant	Pima Community College	Award of less than 1 academic year	0
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant	Pima Community College	Award of at least 1 but less than 2 academic years	0
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant	Cochise County Community College District	Award of at least 1 but less than 2 academic years	0

## Regional Completions by Award Level

Award Level	Completions (2015)	Percent
Award of less than 1 academic year	2	7.1% 
Award of at least 1 but less than 2 academic years	4	14.3% 
Associates degree	16	57.1% 
Bachelors degree	6	21.4% 
Award of at least 2 but less than 4 academic years	0	0.0%
Postbaccalaureate certificate	0	0.0%
Masters degree	0	0.0%
Post-masters certificate	0	0.0%
Doctors degree	0	0.0%

\* Regional Completions by Award Level - Settings

## Regional Completions by Institution

Institution	Certificates (2015)	Degrees (2015)	Total Completions (2015)
The Art Institute of Tucson	4	22	26
Pima Community College	2	0	2
Cochise County Community College District	0	0	0

*\* Regional Completions by Institution - Settings*

## Appendix A - Data Sources and Calculations

### Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

### Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

### State Data Sources

This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics