



COLORADO STATE UNIVERSITY

**PUEBLO**



**Pueblo**

Community College

NORTH SIDE

DOWNTOWN

Pueblo

REGENCY

Salt Creek

Stem Beach

ONE  
**IMPACT.**

A HIGHER EDUCATION & WORKFORCE DEVELOPMENT REPORT FOR SOUTHERN COLORADO



**W**elcome to IMPACT, a report that details how Pueblo higher education impacts workforce development in Pueblo and Southern Colorado.

Although both Colorado State University Pueblo (CSU Pueblo) and Pueblo Community College (PCC) are working together to strategically develop a 21st-century workforce that impacts the economic development of our community and region, we are also impacted by new industries and corporations that relocate to Pueblo and have specific workforce and talent development needs. Whether the need is for welders, physical therapy assistants, nurses, communication designers, accountants, chemists, or engineers, the higher education community in Pueblo stands ready to meet the need.

CSU Pueblo, which is part of the Colorado State University System, enrolls more than 3,700 students, mostly undergraduates, and many first-generation. With 33 percent of its students identifying as Hispanic, CSU Pueblo is federally designated as a Hispanic-Serving Institution. The university has additional teaching sites in Colorado Springs, Castle Rock, and Todos Santos, Mexico. CSU Pueblo offers baccalaureate, master, and doctoral degrees in over 40 programs.

Pueblo Community College (PCC) enrolls more than 6,000 students in four locations in addition to Pueblo, including campuses in Cañon City, Mancos, Durango, and Bayfield. PCC is a comprehensive community college that includes career and technical education, customized workforce development, concurrent enrollment with local high schools, and transfer pathways to universities. With over 40 programs, PCC offers certificates, associates, and baccalaureate degrees.

We're excited to be partners in the economic development of our region through workforce development.

For higher education in Pueblo,

Dr. Timothy Mottet

President, Colorado State University Pueblo

Dr. Patty Erjavec

President, Pueblo Community College

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# Executive Summary



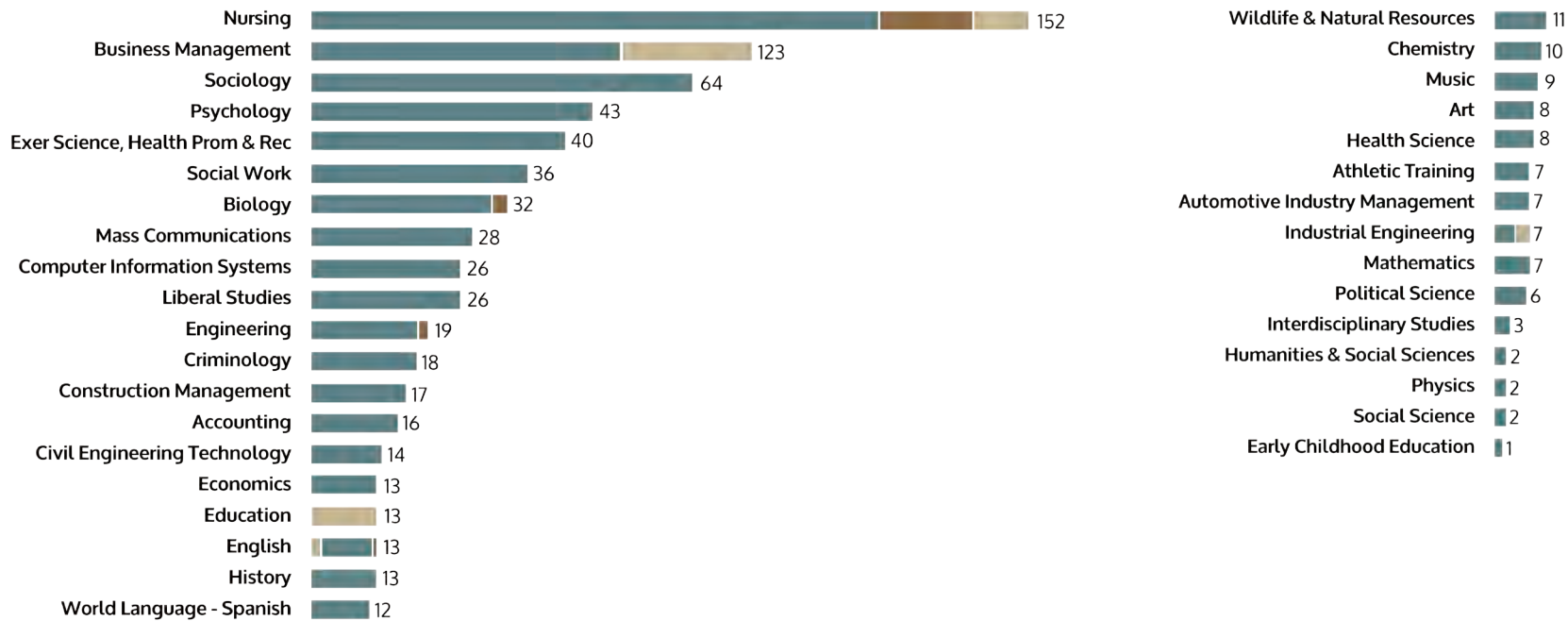
- ▶ Higher education in Pueblo offers over 110 academic programs to students, preparing them for all types of jobs and professions ranging from the skilled trades to entry-level service positions, to management and professional fields.
- ▶ Higher education institutions in Pueblo awarded 3,615 credentials in Academic Year 2020: two doctoral degrees, 104 master's degrees, 694 bachelor's degrees, 741 associate degrees, and 2,074 certificates.
- ▶ On average, students pay \$12,116 per year (including tuition, living costs, fees, books, minus financial aid), graduate with \$10,750-\$21,850 of college debt, and earn from \$21,232-\$61,139 six months after completing their respective degree.
- ▶ Top 10 occupations for a CSU Pueblo alum: general or operations manager, chief executive, registered nurse, sales manager, post-secondary educator, customer service representative, supervisor, elementary school teacher, administrative assistant, and manager.
- ▶ Top 10 occupations for a PCC alum: business/office automation technician, computer and information sciences generalist, cooking and related culinary arts and hospitality associates, machine shop technician assistant, fire protection and other related public servants, registered nurse, medical office management administrator, criminal justice and police science, dental hygienist, digital communication and media specialist.
- ▶ In terms of employment status, 76% of students, on average, are employed in their respective degree field or are enrolled in advanced degree programs six months after completing their credential.
- ▶ Almost 80% of students completing a credential at PCC remain in Pueblo, while 40% of those earning a credential from CSU Pueblo remain in Pueblo.
- ▶ Both institutions of higher education have 1,303 employees with a payroll of \$71.8 million, primarily spent in Pueblo County.



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## Degrees Earned 2019 - 2020

This figure lists the types of degrees by content area earned by CSU Pueblo students during the 2019-2020 academic year.



Baccalaureate



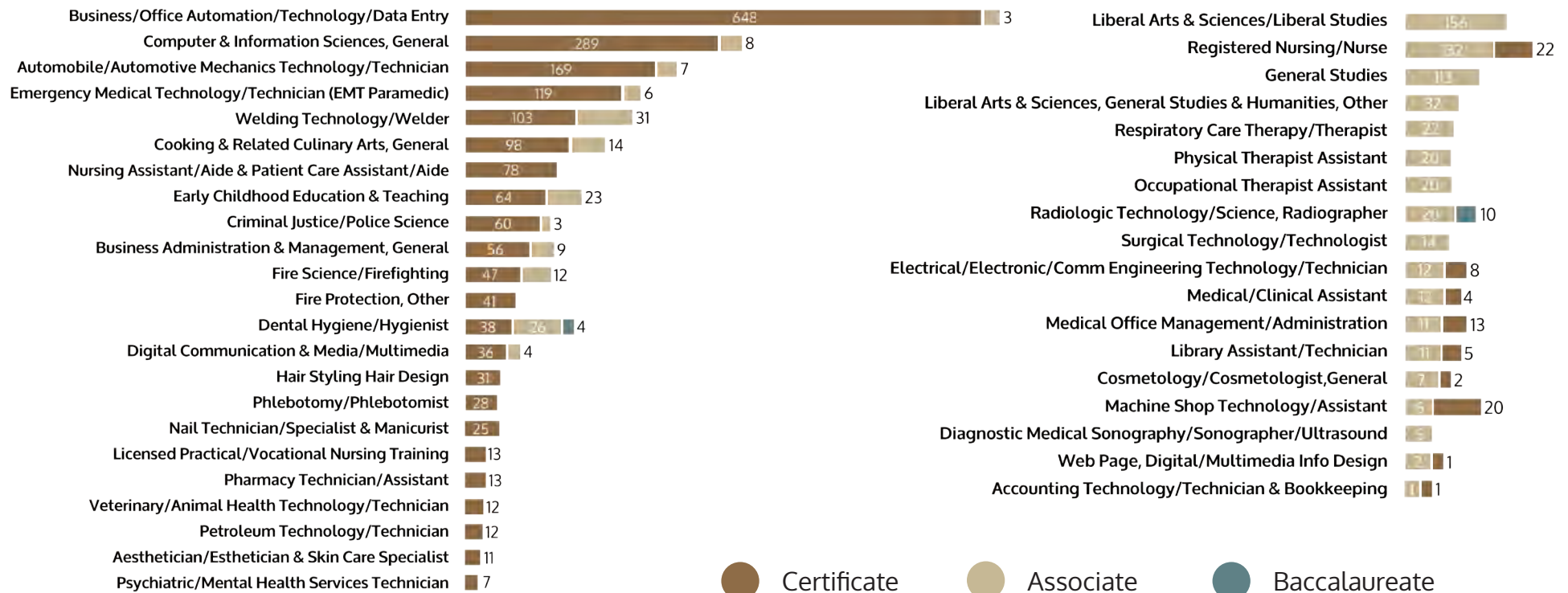
Certificate



Masters

# Degrees Earned 2019 - 2020

This figure lists the types of degrees by content area earned by PCC students during the 2019-2020 academic year.



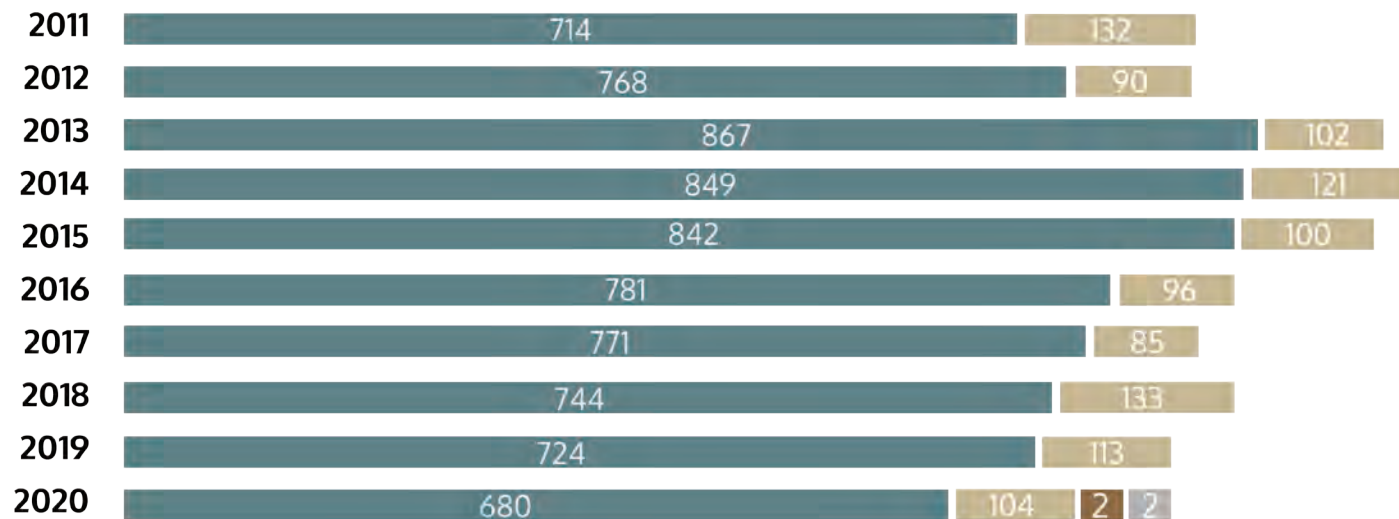
Certificate
  Associate
  Baccalaureate



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## Graduates by Year

This figure lists the number of graduates by credential type from CSU Pueblo for years 2011-2020.



Baccalaureate



Masters



Certificate

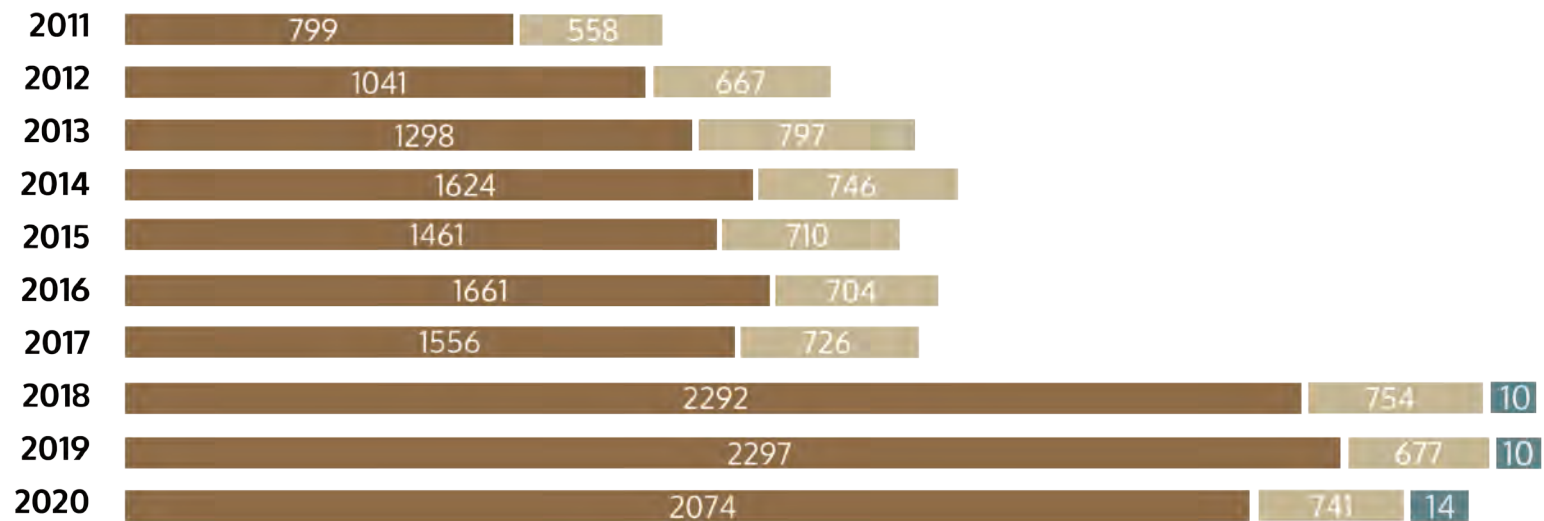


Doctorate



## Graduates by Year

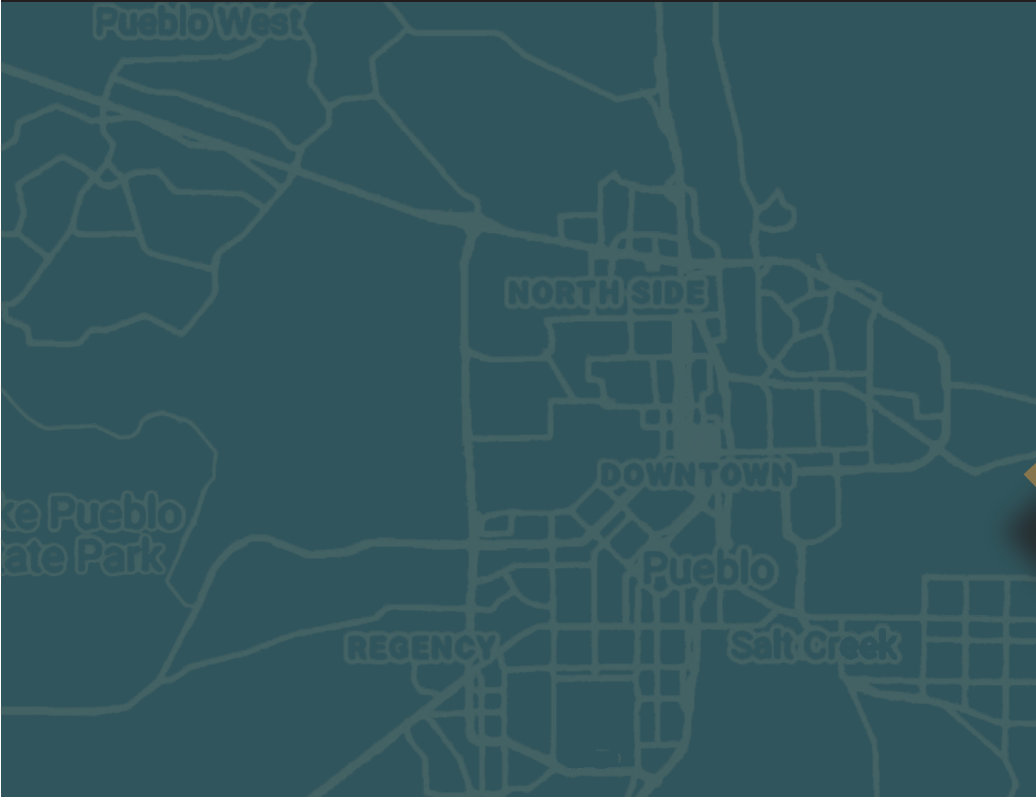
This figure lists the number of graduates by credential type from PCC for years 2011-2020.



● Certificate

● Associate

● Baccalaureate



## Online Workforce Development Opportunities and Customized Training Programs

**Alan Pence**  
PCC Automotive Service Technology  
Class of 2016  
Parts Manager at Vidmar Honda Pueblo, CO



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**M**any of our online programs use a prior learning assessment process that provides students with credit for their ability to demonstrate competencies through the knowledge and skills acquired on the job. This process expedites degree completion and reduces the cost of a degree program. CSU Pueblo also offers 40 degree programs in hybrid, online, and in-person modalities.

### **Undergraduate Online Degree Programs:**

- Bachelor of Applied Science in Health Science and Administration
- Bachelor of Applied Science in Management and Leadership
- Bachelor of Science in Interdisciplinary Studies
- Bachelor of Science in Construction Management
- Bachelor of Science in Nursing

### **Graduate Online Degree Programs:**

- Master of Science in Nursing Management and Leadership
- Master of Science in Nursing Education
- Master of Business Administration
- Master of Education

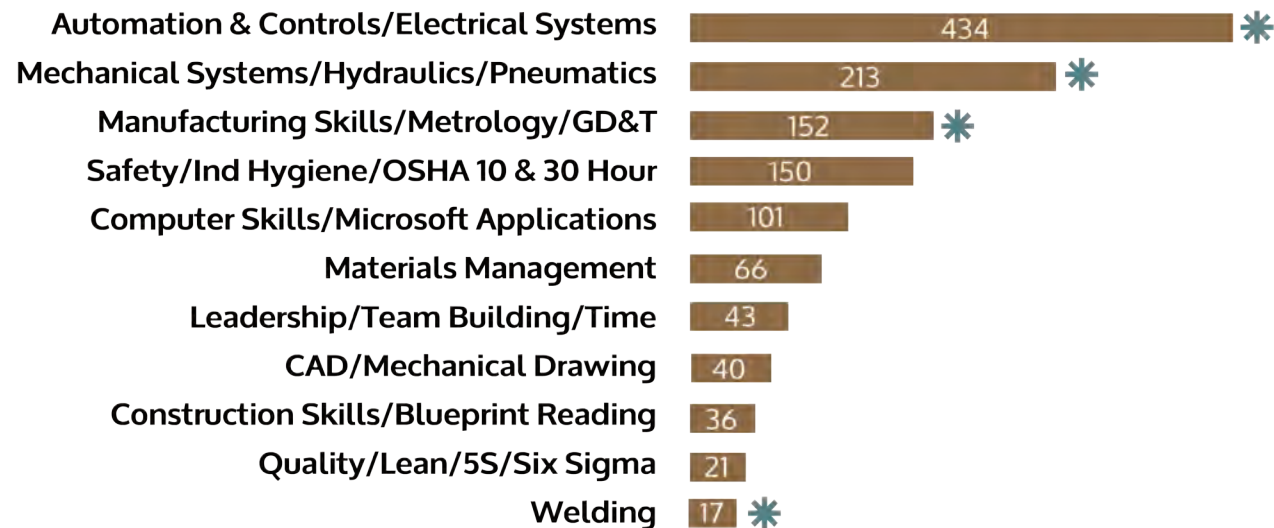
### **Online Community Courses for Non-Credit and Credit:**

- Bilingual Education for First Responders
- Bilingual Education for Food Services Workers
- Certifications affiliated with the Department of Homeland Security



## Customized Workforce Development Training

The figure below lists the types of customized workforce development training programs and the number of students completing each program in 2018-2019.

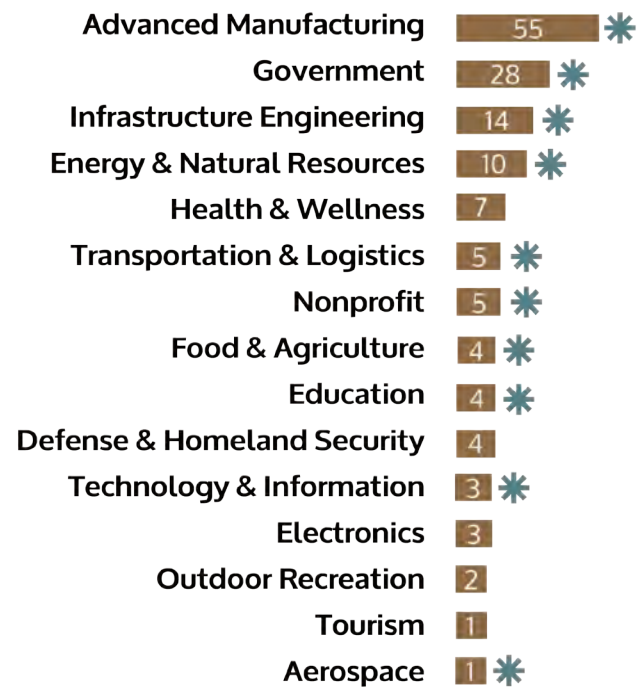


● Number of Training Participants


✱ Portion of training provided in Mobile Learning Lab

## Customized Workforce Development Training.

The figure below lists the number of employers served by industry since 2007.



 Number of Training Participants

 Portion of training provided in Mobile Learning Lab



Lake Pueblo  
State Park

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Salt Creek



# Alumni Analysis

**Lindsey Schwalm**  
CSU Pueblo BSN in Nursing  
Class of 2010  
RN/Structural Heart Coordinator at  
Pueblo Cardiology Associates

**IN THIS SECTION:**

- Undergraduate Alumni Debt
- Undergraduate Alumni Job Placement Rates
- Alumni by Occupation
- Alumni by Location





U.S. DEPARTMENT OF EDUCATION

## College Scorecard

# Undergraduate Debt and Salaries

This information was provided by the U.S. Department of Education College Scorecard as of February 19, 2021 and reflects average annual cost, graduation rates, median total debt after graduation, and salary ranges of alumni six months upon completing credentials.

### Average Annual Cost

Cost includes tuition, room & board, books, & fees, minus the average grants & scholarships for federal financial aid recipients.

#### 4 - YEAR SCHOOLS

Colorado State University Pueblo

\$12,556

#### CERTIFICATE SCHOOLS

Pueblo Community College

\$11,677

### Graduation Rate

Graduation rates show 4-year and 2-year completion rates.

#### 4 - YEAR SCHOOLS

Colorado State University Pueblo

39%

#### CERTIFICATE SCHOOLS

Pueblo Community College

20%



**Median Total Debt After Graduation**

4 - YEAR SCHOOLS

**Colorado State University Pueblo**



CERTIFICATE SCHOOLS

**Pueblo Community College**



**Starting Salary Ranges by Field of Study**

4 - YEAR SCHOOLS

**Colorado State University Pueblo**



CERTIFICATE SCHOOLS

**Pueblo Community College**





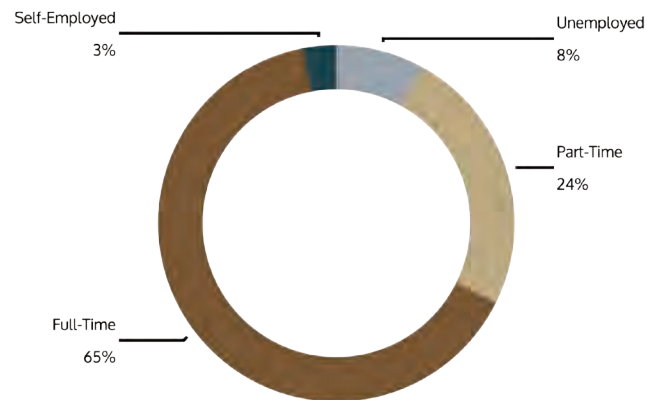
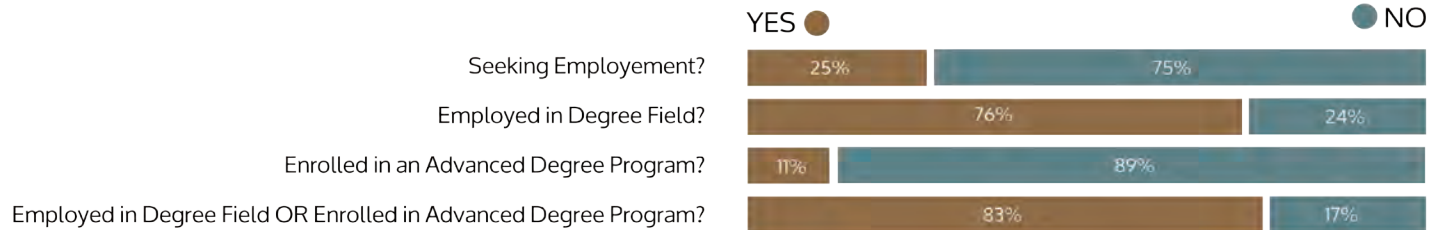
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## Undergraduate Job Placements

This information provides undergraduate job placement rates of graduates from the class of 2019 six months upon earning a degree.

### 2018-2019 Placement Rates

Data from graduates who disclosed their employment & advanced degree enrollment is shown below.





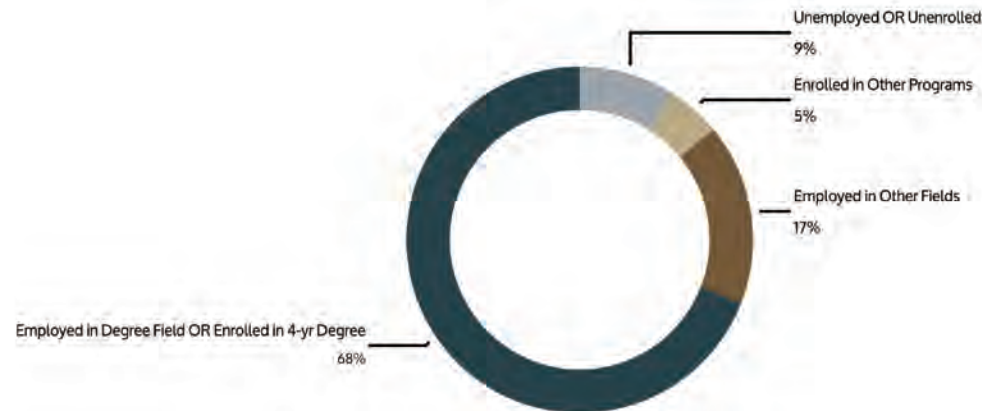
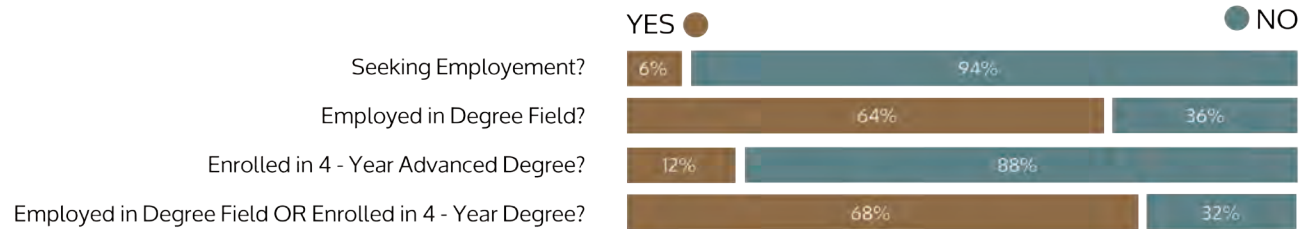
# Undergraduate Job Placements



The below information provides job placement rates of graduates from the class of 2019 six months upon earning degree.

## 2018-2019 Placement Rates

Data from graduates who disclosed their employment & continuing degree enrollment is shown below.





## Top 10 Occupations



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1. Business/Office Automation Technician
2. Computer and Information Sciences Generalist
3. Cooking and Related Culinary Arts and Hospitality Associates
4. Machine Shop Technician Assistant
5. Fire Protection and Other Related Public Servants
6. Registered Nurse
7. Medical Office Management Administrator
8. Criminal Justice and Police Science
9. Dental Hygienist
10. Digital Communication and Media Specialist

1. General or Operations Manager
2. Chief Executive
3. Registered Nurse
4. Sales Manager
5. Post-Secondary Educator
6. Customer Service Representative
7. Supervisor
8. Elementary School Teacher
9. Administrative Assistant
10. Manager



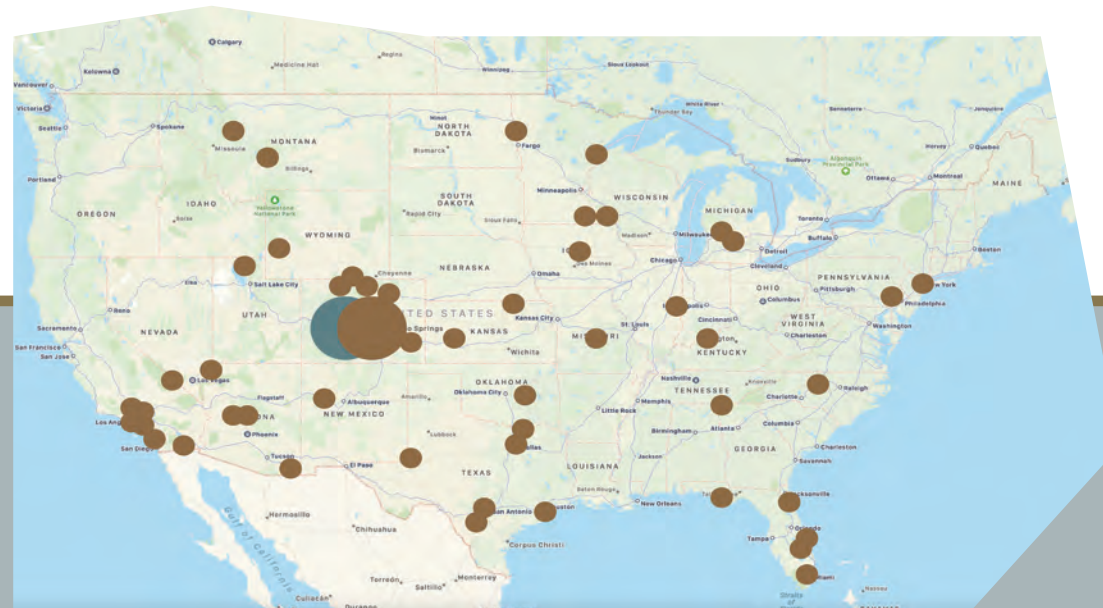
## Alumni by Location

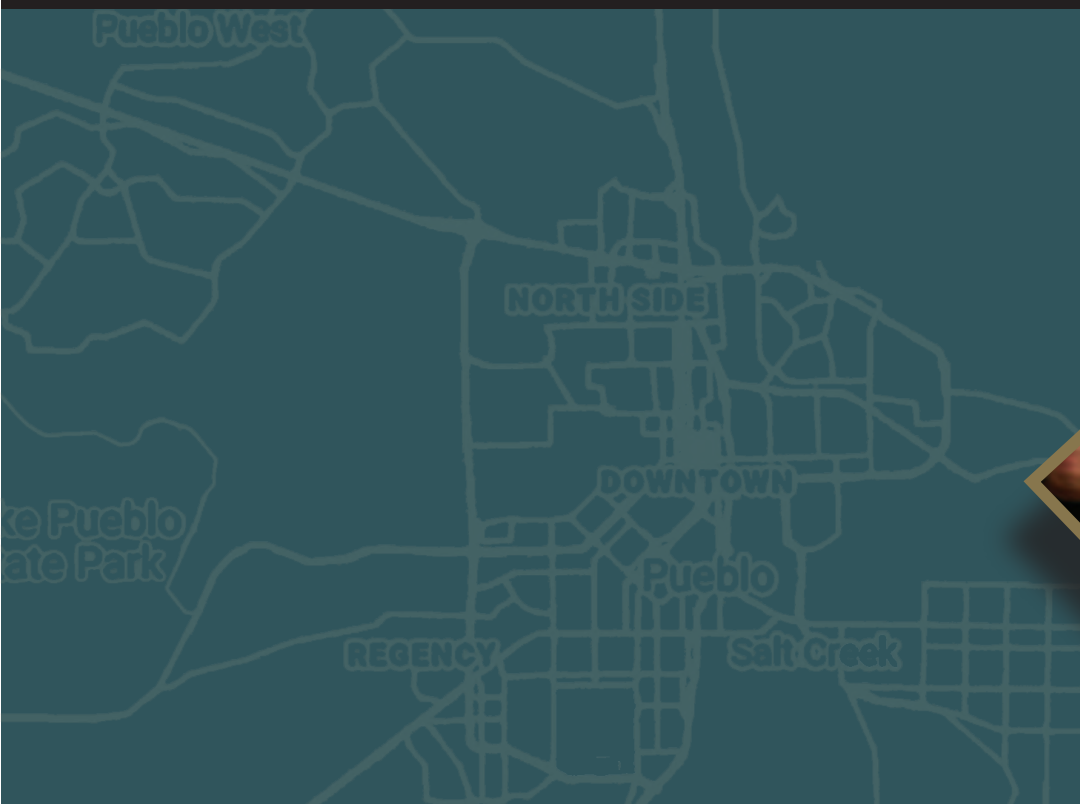


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Over a six-year period, a little over 78% of PCC graduates remain in the Pueblo workforce with almost 25% transferring to a 4-year university.

40% of CSU Pueblo graduates from the class of 2019 are employed in Pueblo County, while the other 60% are employed along the front range of Colorado and throughout the United States.





# Higher Impact

**Eric Littlejohn**  
CSU Pueblo Business Management  
Class of 2013  
Owner: SoCo Fleet and Rental - Pueblo, CO



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### Colorado State University Pueblo Economic Impact

- CSU Pueblo enrolls more than 3,700 students, mostly undergraduates, and many first-generation. With 33 percent of its students identifying as Hispanic, CSU Pueblo is federally designated as a Hispanic-Serving Institution. Looking back over 75 years, the institution has graduated more than 30,000 students, with nearly 20,000 alumni living in Colorado.
- The City of Pueblo receives about \$2.4 million in local sales-and-use tax revenues from economic activity related to CSU Pueblo's operations and student spending. Total direct and indirect city employment impacts are estimated at nearly 1,500 out of 43,500 total Pueblo jobs.
- CSU Pueblo directly employs 712 workers, with a payroll of \$42.5 million. After accounting for multiplier impacts, approximately 1,230 jobs are supported in the community. Related economic activity provides the city with approximately \$1.68 million in local sales-and-use tax revenues.
- In Pueblo, student spending for the 2019-20 academic year is estimated at \$61.43 million (excluding tuition). Of this, about \$30.53 million comes from students who would not otherwise have been contributing to the local economy in 2019-20. That means that "out-of-city" student spending supports 261 jobs and \$712,200 in local sales-and-use tax revenues for Pueblo.



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### Pueblo Community College Economic Impact

- PCC and its students (current and alumni) added \$192.6 million in income to the school's service area economy (Pueblo, Cañon City, Mancos, and Durango). That annual total is the equivalent of 3,828 jobs and is equal to 1.9 percent of the region's gross regional product.
- PCC's payroll for 591 employees totaled \$29.3 million, much of which was spent in PCC's service area. In addition, PCC spent \$22.4 million on day-to-day operations. PCC spent \$437,800 on construction projects, providing a boost to the bottom line of multiple local businesses. For every dollar spent on their education, PCC students will earn four times that in future income – a return on investment of 14.8 percent.
- In comparison, the average 10-year return on the U.S. stock market is 7.2 percent. For every dollar spent to support the operation of PCC, taxpayers receive \$4.50 in added taxes and reduced demand for government-funded services. About 78 percent of PCC students stay in Colorado after completing their education, contributing to the local and state economies.





Lake Pueblo  
State Park

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Salt Creek

# One Pueblo



**Ivory Stewart**

PCC Radiologic Technology

Class of 2018

Works at Parkview Medical Center in Pueblo

**B**oth institutions of higher education in Pueblo are committed to the One Pueblo project, which is a strategic plan for Pueblo's economic development.

One Pueblo emerged after a six-month process that engaged numerous business leaders across diverse types of industries. One Pueblo includes a set of five strategic activities that will drive the economic development of our region:

1. Aligning all stakeholders and partners to the One Pueblo vision.
2. Mapping talent development to targeted industry needs and jobs of the future.
3. Developing community infrastructure that empowers residents to achieve economic achievement.
4. Attracting and recruiting targeted innovative and emerging industries to Pueblo.
5. Positioning the community as an innovative, forward-thinking place of choice for both business and talent.

Pueblo's vision is to become the dynamic and forward-thinking community of choice that allows all residents the opportunity to benefit from the economic development of the region.

In addition to developing engaged citizens who make significant contributions to their families, workplaces, and communities, both institutions of higher education are committed to helping Pueblo do the hard work to complete the strategic activities listed above and ensuring that Pueblo has the talent to drive innovation and change needed to ensure the vision comes to fruition.



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# Mission

CSU Pueblo's success will be measured by the resilience, agility, and problem-solving abilities of our diverse student population and the ways in which our graduates are able to navigate work in a rapidly changing world.

# Vision

To establish Colorado State University Pueblo as the people's university of the Southwest United States by 2028.







# Mission

Pueblo Community College transforms lives, enriches communities, and strengthens the regional economy by empowering individual achievement through a continuum of education.

# Vision

Pueblo Community College is the first choice for success.







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▶ Contact the Office of the President  
at [presidents.office@csupueblo.edu](mailto:presidents.office@csupueblo.edu)  
or by calling 719.549.2306

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▶ Contact the Office of the President  
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or by calling 719.549.3213