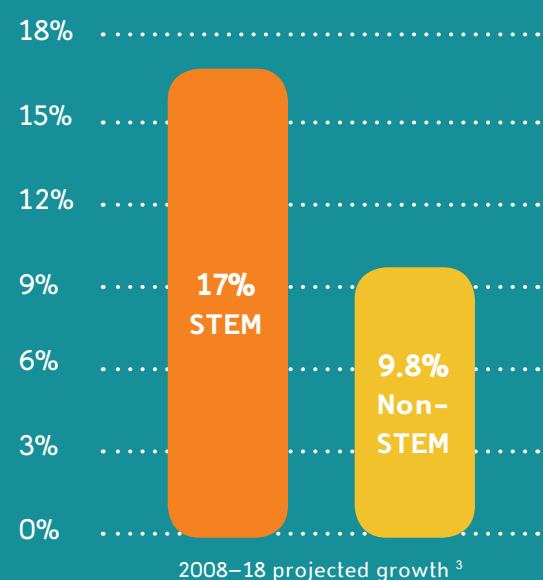


JOBS OF THE FUTURE NATIONWIDE

Projected STEM Growth



Average Hourly Earnings of Full-Time Private Wage and Salary Workers in STEM Occupations by Educational Attainments, 2010 ⁵

	STEM	Non-STEM
High school diploma	\$24.82	\$15.55
Some college or associate degree	\$26.63	\$19.02
Bachelor's degree only	\$35.81	\$28.27
Graduate degree	\$40.69	\$36.22

“Over the past 5 years, we have worked with many PVCC students as part of our STEAM internship program. We cannot over emphasize the amount of real-world advanced learning that is available through these experiences.”

—Fereydoun Maali
Chief Imaging Scientist
PureTech Systems

Ready. Set. STEAM.

- Associate in Arts (AA)
- Associate in Business (ABS)
- Associate in Fine Arts (AA | Art, Dance, Theatre)
- Associate in Science (AS)
- Accounting Specialized Paraprofessional, AAS & CCL
- Advanced Emergency Medical Technology (Paramedic), AAS
- Audio Production Technologies, AAS & CCL
- Computer Information Systems, AAS & CCL
- Computer Information Technology, AAS & CCL
- Computer Networking Technology, CCL
- Dietetic Technology, AAS
- Emergency Medical Technology, CCL
- Fire Science, CCL
- Microsoft Network Administration & Technology, AAS & CCL
- Music Business, AAS
- Nursing, AAS
- Nurse Assisting, CCL
- Paramedicine, CCL
- Programming & System Analysis, AAS & CCL
- Web Design, CCL
- Web Developer, CCL

SUPPORT SERVICES TO HELP YOU SUCCEED

Career & Self Exploration · Counseling · Disability Resources & Services · Emerging Leaders Program · Honors Program · Learning Support Center | Free Tutoring · Male Empowerment Network (MEN) · Scholarships & Financial Aid · Veterans Services

“PVCC has not only given me the opportunity to learn the skills which are crucial to my career, but also the opportunity to succeed in the application of those skills.”

—Matthew Stockford
Software Developer, Pure Tech Systems
(hired after internship)

PVCC OFFERS THE FLEXIBILITY OF
MULTIPLE START DATES
16-week | 14-week | 12-week | 8-week express



18401 N. 32nd Street, Phoenix, Arizona 85032
602.787.PUMA | paradisevalley.edu



PVCC does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship status, age, disability, veteran status or genetic information.
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34250 N. 60th Street, Scottsdale, Arizona 85266
602.493.2600 | paradisevalley.edu/blackmountain



SCIENCE, TECHNOLOGY, ENGINEERING, ART, MATHEMATICS



Paradise Valley Community College is accredited by the Higher Learning Commission (HLC) of the North Central Association (NCA)

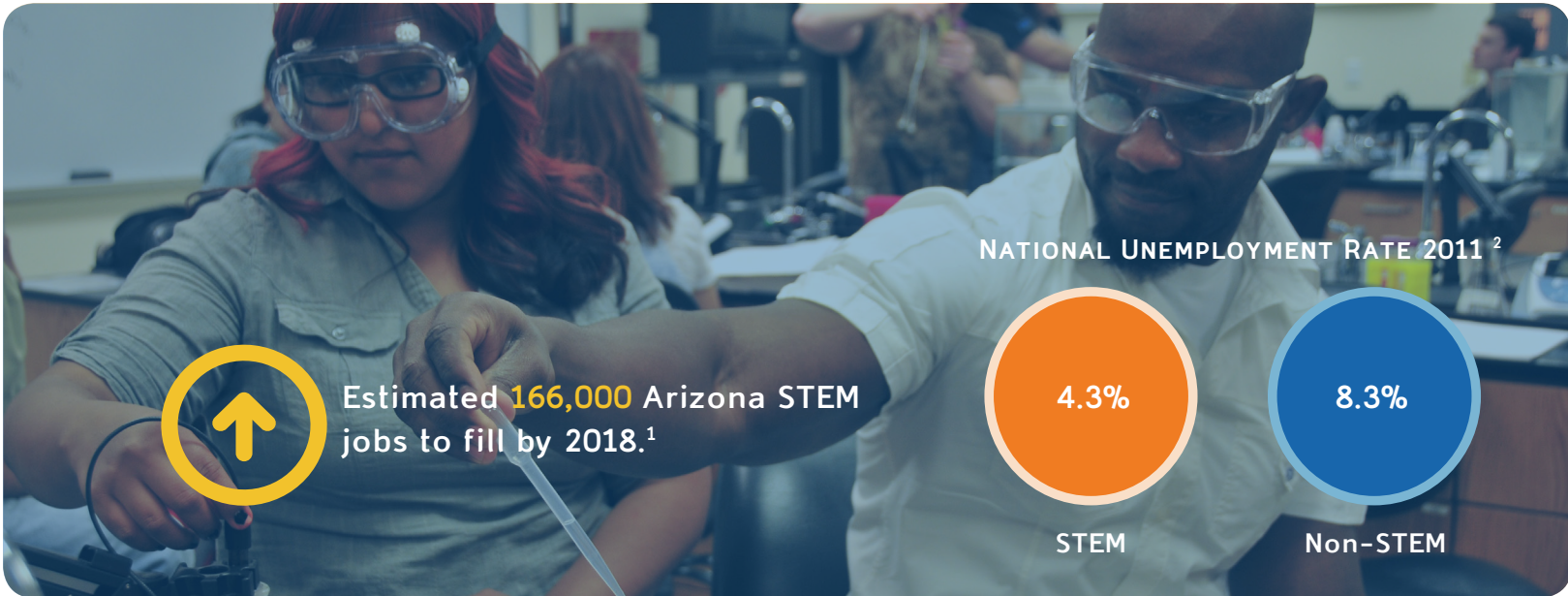


CAREERS

A STEAM-FOCUSED DEGREE CAN LEAD TO A WORLD OF OPPORTUNITIES.

STEM and STEAM graduates work for all types of employers in business, education, government, non-profits, manufacturing, entertainment, and more.

Think you'll sit in an office all day? Not necessarily! Software engineers go underwater to help scientists better understand the ocean; zookeepers manage animals in their habitats; meteorologists assess damage from weather-related disasters; and forensic scientists conduct investigations in the field. What they all have in common are the skills required to succeed – the ability to think critically, work collaboratively, communicate, and solve problems creatively.



FAST TRACK YOUR STEAM CAREER

PVCC has transfer partnerships with the three major Arizona state universities | Arizona State University (ASU), University of Arizona (UA), Northern Arizona University (NAU) | and special science transfer partnerships with others including Grand Canyon University (GCU). This makes it easy to continue your education and earn a four-year degree in fields like business, pre-med, pre-pharmacy, nursing, and engineering.

2+2
Take classes at PVCC for the first two years, earn an associate degree in science (AS), applied science (AAS), business (ABUS), or arts (AA). Then transfer to earn your bachelor's degree (Bachelor of Science, Bachelor of Arts, or Bachelor of Business).

3+1
Three years at PVCC (90 credits) and then finish your bachelor's degree at NAU or GCU (30 credits) | AS (GCU), AA (NAU), or ABUS (NAU).

MAPP
The Maricopa ASU Pathway Program (MAPP) is an easy-to-follow path to ASU
<https://transfer.asu.edu/maricopa>.

CONNECT2NAU
Joint admission to PVCC and NAU
paradisevalley.edu/academics/transferpartnerships

STEAM @ PVCC

- SCIENCE**

 - Astronomy
 - Biology
 - Botany
 - Chemistry
 - Dietetic Technology
 - Ecology
 - Emergency Medical Technology
 - Food Science
 - Forensics
 - Geology
 - Medicine
 - Microbiology
 - Nursing
 - Oceanography
 - Paramedicine
 - Pharmacy
 - Physics
 - Science
 - Veterinary Medicine
 - Zoology
- TECHNOLOGY**

 - Actuarial Science
 - Computer Administration
 - Computer Information
 - Computer Programming
 - Computer Security
 - Computer Systems Analysis
 - Database Administration
 - Game Design & Development
 - Software Development
 - Web Design & Development
- ENGINEERING**

 - Aerospace Engineering
 - Chemical Engineering
 - Civil Engineering
 - Computer Engineering
 - Electrical Engineering
 - Energy Technology
 - General Engineering
 - Mechanical Engineering
 - Nuclear Engineering
 - Petroleum Engineering
- ARTS**

 - Acting
 - Audio Production
 - Creative Writing
 - Dance
 - Graphic Design
 - Music
 - Painting/Drawing
 - Photography
 - Theater & Stage Management
- MATHEMATICS**

 - Mathematics
 - Research Analysis
 - Statistics



PVCC is home to exciting new technologies like 3D printers and a 16" Dobsonian telescope. Chemistry students have access to high performance liquid chromatography and nuclear magnetic resonance technology. The new Life Sciences and Health Sciences buildings incorporate the latest state-of-the-art technology for science education, including a cadaver lab and real-world hospital simulation practice labs.

You'll find many opportunities that will enhance your STEAM education, including summer STEAM programs for high school students, internships with leading area industries, STEAM events and speakers, and student clubs where you can interact with others who share your career pathway.

START HERE & STAY HERE – BACHELOR DEGREES OFFERED ON CAMPUS!

- NAU Extended Campus**
BS Business Administration, BS Elementary Education, BAS Technology Management.
<http://ec.nau.edu/AZCampuses/ParadiseValley/>
- UA North Valley**
Beginning Fall semester 2015, earn a Bachelor of General Studies from UA at PVCC.
<http://uanv.arizona.edu>



ADDITIONAL PARTNERS

- Midwestern University – Pharmacy
- Universidad Autónoma de Guadalajara – College of Medicine
- Southern New Hampshire – Business Management
- Wilkes University – Business

SUCCESS



“My nursing professors have really implemented and instilled useful knowledge that I can utilize in the growing field of health care and medicine.”

-Felipe Santoyo Cuellar
Concurrent PVCC/ NAU nursing student
Founding member, PVCC HOSA Future Health Professionals Chapter

“Attending Paradise Valley Community College allowed me to explore art classes that I was interested in before making a firm choice that I wanted to major in painting and education.”

-Amanda Adkins
Artist and Muralist
Art Teacher, Peoria Unified School District



“PVCC afforded me the opportunity to grow, develop a strong sense of self, and explore my interests; all which were instrumental in helping me forge the confidence necessary to be successful.”

-Michael J. Bouey, Jr.
Mechanical Design Engineer, Raytheon Missile Systems
Army National Guard Commissioned Officer
Pictured with a 3D printed model of a rocket he is working on.

“My time at PVCC equipped me to move on to Arizona State University to complete studies in biochemistry and subsequently led me to a career in laboratory research.”

-Kristine Tsantilas
Research Associate, Translational Genomics Research Institute (TGen)



1. Arizona's STEM Report Card 2014
2. Census Bureau of Labor Statistics Jan-Dec 2011