



SCIENCE & HEALTH PATHWAY



Do you like helping people? Cutting edge technology? Solving problems? Research and data?

If so, this pathway may be for you!

Cultivating students' awareness, understanding and application in career areas that include:

- HEALTH SCIENCE
- MEDICINE
- DENTISTRY
- THERAPY/REHAB
- NUTRITION/FITNESS

Sample Employers from this Pathway:

Buffalo Valley Lutheran Village, Evangelical Community Hospital, Geisinger Health System, Home Instead Senior Care, Nottingham Village, Phoenix Rehab and Health Services, Pivot Physical Therapy, RiverWoods, SUN Orthopaedics of Evangelical, Susquehanna Valley Dental Health Associates LLP, UPMC Susquehanna, etc.

Central Pennsylvania's Healthcare Occupations

Prepared by **Advance Central PA**
Source: Center for Workforce Information and Analysis (www.workstats.dli.pa.gov)

Medical Records & Health Information Technicians

Post-Secondary Training

\$27,840	\$38,980
Entry Level Wages	Average Wages

Emergency Medical Technicians & Paramedics

Post-secondary Training

\$20,990	\$30,000
Entry Level Wages	Average Wages

Dental Assistants

Post-Secondary Training

\$28,150	\$38,030
Entry Level Wages	Average Wages

LPNs, LVNs, & RNs

Post-Secondary Training to Bachelor's Degree

\$36,940 -	\$44,200 -
\$52,540	\$68,350
Entry Level Wages	Average Wages

Pharmacists

First Professional Degree (PROF)

\$80,690	\$125,520
Entry Level Wages	Average Wages

**2022
CAREER READY
Central PA**

CAREER PLANNING

KNOW YOURSELF

Identify your values, strengths, and skills and how they relate to your career goals.

TRY OUT CAREERS

Interview a professional, participate in a job shadow or internship, and network.

WORK YOUR PLAN

Apply to the job, post-secondary training or education option that aligns with your career interests.



RESEARCH CAREERS

Know the required education or training; the job outlook; and the potential earning and advancement opportunities.

RESEARCH REQUIREMENTS

Look at all the options (on-the-job training, apprenticeship, or programs and costs) aligned with your career interests.

What courses are offered in the Healthcare Pathway? Choices vary at each school but may include the following:

Nutrition
Psychology
Anatomy & Physiology
Advanced Science and Math

SUN Area Technical Institute offers state of the art programs:

Health Professions Certified Nurse Aide
Health Professions Patient Care Technician
Dental Technology

In addition to courses, students may have opportunities to experience careers in the Science & Health fields through job shadows, internships and other real world experiences.



Additional Central PA Healthcare Occupations

Occupation	Education Level	Entry Annual Wage	Average Annual Wage	2026 Jobs (Projected)
Clinical, Counseling & School Psychologists	BD	\$53,440	\$77,620	240
Speech-Language Pathologists	MD+	\$56,180	\$83,840	250
Diagnostic Medical Sonographers	AD	\$54,300	\$68,520	220
Athletic Trainers	BD	\$41,210	\$54,490	130
Phlebotomists	PS	\$28,040	\$33,350	190
Medical Secretaries	MT OJT	\$28,300	\$35,450	135
Chiropractors	PROF	\$28,750	\$56,190	110
Dietitians & Nutritionists	BD	\$42,620	\$58,150	190
Optometrists	PROF	\$56,460	\$99,320	90
Physician Assistants	MD	\$69,990	\$106,720	390
Podiatrists	PROF	\$81,580	\$106,720	n/a
Nurse Midwives	MD	\$89,990	\$106,720	n/a
Audiologists	PhD	\$54,050	\$70,220	n/a
Magnetic Resonance Imaging Technologists	AD+	\$50,750	\$65,700	40
Medical Assistants	PS	\$26,060	\$31,760	1,320
Physical Therapists	PhD	\$68,430	\$91,540	610

Prepared by **Advantage Central PA**. Source: Center for Workforce Information and Analysis (www.workstats.dli.pa.gov)

LEGEND: **ST OJT:** Short-Term, On-the-Job Training **MT OJT:** Moderate-Term, On-the-Job Training **LT OJT:** Long-Term, On-the-Job Training
WK EXP: Related Work Experience **PS/PS+:** Post-Secondary Training **AD/AD+:** Associate Degree
BD/BD+: Bachelor's Degree **MD/MD+:** Master's Degree **PhD/PROF:** Professional Degree

Members of Career Ready Central PA, a regional organization whose mission is to “implement a comprehensive career education strategy to create and share resources and opportunities for schools, students, families and businesses that will produce a skilled, sustainable workforce,” developed this brochure. Career Ready Central PA members represent area school districts, universities, workforce development agencies, local business/industry, and nonprofit organizations. Learn more at www.pathtocareers.org.