



Computer Science CAREER PATHWAYS

Career and Technical High School

Computer Information Systems
Computer/Electronics Engineering Technology
Computer Networking Technology

Associate Degree

LCCC
Computer Forensics and Digital Security A.S.
Computer Game and Simulation Development –
Programming Track A.S.
Computer Information Systems A.S.
Computer Science A.S.
Computer Specialist – Network Technology and Security
A.A.S.
Computer Specialist – Programming Concentration
A.A.S.

Bachelor of Science Degree

Bloomsburg University
East Stroudsburg University
Kutztown University
Millersville University
Penn State
Computer Science B.S.
Information Sciences and Technology B.S.



Computer Science

Computer Support
Specialist

\$21 - 34 per hour

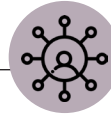
IT Sales Specialist

User Interface Designer

\$24 - \$52 per hour

Computer Systems Analyst

\$35 - 60 per hour



Networking and Cybersecurity

Help Desk Analyst

\$16 - 24 per hour

Network Support Specialist

\$28 - 51 per hour

Database / Network
Administrator

Information Security
Analyst

\$32 - \$65 per hour



Programming

No high-growth jobs
at the career and
technical high school
level in this pathway.

Web Developer

\$21 - 45 per hour

Computer Programmer

\$35 - 55 per hour

Wage information taken from Lightcast Q2 2024 BETA Data Set – QCEW Employees; range uses 25-75% Hourly Earnings

PERM23A-w-i (2024-6-25)