



## Information & Communication Technologies

This high skill sector is in high demand, provides high wages, and provides students with excellent opportunities for interesting work and good pay. **The four pathways in Kern are:**

- Information Support and Services
- Networking
- Software and Systems Development
- Games and Simulation

**California Future Forecast: New Jobs Annually 99,220**  
**Average Wage: \$118,058**

Career	Certificate	2-Year	4-Year+	Pay
Computer User Support Specialist	✓	✓		\$70,510
Computer Network Support Specialist	✓	✓	✓	\$75,570
Mathematicians			✓	\$105,480
Computer Programmers	✓	✓	✓	\$107,300
Video Game Designers	✓	✓	✓	\$110,580
Business Intelligence Analyst		✓	✓	\$110,580
Information Security Analyst		✓	✓	\$125,900
Computer Network Architect		✓	✓	\$133,970
Software Developers		✓	✓	\$137,620
Computer & Information Systems Managers		✓	✓	\$198,210

**See the back for schools with these pathways.**



# Schools with Information & Communications Technology Pathways in Kern County

## **Games and Simulations**

*Simulation design, programmer, game producer, artist/ animator*

Bakersfield High School  
Career Tech Ed Center  
Frontier High School  
North High School  
Shafter High School

## **Information Support and Services**

*Database support, data entry, computer support specialist, information management*

Frazier Mountain High School  
Tehachapi High School

## **Networking**

*Network security, telecommunication, network technician*

Career Tech Ed Center  
Mira Monte High School

## **Software and Systems Development**

*Programming, software development, web development, e-commerce*

Bakersfield High School  
Cesar Chavez High School  
Career Tech Ed Center  
Centennial High School  
Delano High School  
East Bakersfield High School  
Foothill High School  
Frontier High School  
Kern Valley High  
Liberty High School  
Robert Kennedy High School  
Shafter High School  
Stockdale High School

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Kern Education Pledge signatories consists of all 46 public school districts in Kern County, the Kern County Superintendent of Schools, CSU Bakersfield, the Kern Community College District, Taft College, Charters, and community partners.