

Are any of these true for you?

Are you somebody who...

- enjoys finding better ways to get things done and wonders how you might use that in a job?
- is interested in understanding how technology can help solve some of the world's most pressing problems?
- wants a good job with good pay, soon?
- is interested in staying local?
- is looking for an affordable start to your college education?

Then you might want to enroll in a community college.

By enrolling in a two-year college you can pursue these IT and computing career paths:

- **Industry-recognized certifications** can qualify you for good jobs in a short period of time.
- **A two-year associate's degree** prepares you for computer programming, network administration, computer support, web design, health care information, and other technical jobs.
- **Transfer to a four-year college or university** enables you to work toward a bachelor's degree in computer science. If this is your plan, be sure to take community college coursework that will transfer.




Jobs are available...

IT and computing jobs are among the fastest growing jobs in the U.S. Average projected growth of all U.S. occupations between 2016 and 2026 is **7%**. Jobs in computing and IT are expected to increase by **13%** during the same period.



...and pay well

Salaries in IT and computing are high and can take less time to achieve than those in other sectors.

With a two-year degree or technical certification ...			
Sample Job Titles	Projected Growth 2016-2026	2016 Average Annual Wage	2016 Average Hourly Wage
Computer Support Specialist	11%	\$52,160	\$25.08
Computer Network Support Specialist	11%	\$52,160	\$25.08
Nuclear Medicine Technologist	10%	\$74,350	\$35.75
Medical Record, Health Information Technician	13%	\$38,040	\$18.29
Environmental Engineering Technician	13%	\$49,170	\$23.64
Web Developer or Web Site Manager	15%	\$66,130	\$31.79
With a four-year or advanced Computer Science degree ...			
Sample Job Titles	Projected Growth 2016-2026	2016 Average Annual Wage	2016 Average Hourly Wage
Database Administrator	11%	\$84,950	\$40.84
Network & Computer Systems Administrator	6%	\$79,700	\$38.32
Software Developer	24%	\$102,280	\$49.17
Information Security Analyst  Cybersecurity workers are key to keeping us safe.	28%	\$92,600	\$44.52
Computer Systems Analyst	9%	\$87,220	\$41.93
Computer and Information Systems Manager	12%	\$135,800	\$65.29

Get started now!

1. Take math, IT, and computer science classes.
2. Look for extracurricular computing activities.
3. Do research and meet with advisors at two-year colleges.
 - Ask about certification programs recognized by local technology companies.
 - Learn which courses apply to a four-year degree or major (if you plan to transfer).
4. Apply for admission to community college.
5. Develop a program plan with a faculty member or academic advisor for the degree you're considering.



For more free resources, visit www.ncwit.org/c4c

Sources:

- U.S. Department of Labor, Occupational Projections 2016-2026, www.bls.gov/emp
- U.S. Department of Labor, Occupational Outlook Handbook 2016 Edition, www.bls.gov/ooh
- U.S. Department of Labor, Occupational Employment Statistics, April 2017 Occupational Employment and Wage Estimates, www.bls.gov/oes/current/oes_nat.htm#31-0000
- American Association of Community Colleges, www.aacc.nche.edu

Copyright © NCWIT, 2018. All Rights Reserved.

Counselors for Computing (C4C) is a project of the NCWIT K-12 Alliance, made possible by the Merck Company Foundation, Google, Palo Alto Networks, and Apple. NCWIT Lifetime Partner – Apple

NCWIT Strategic Partners – NSF, Microsoft, Bank of America, Google, Intel, Merck, AT&T, and Cognizant U.S. Foundation
 NCWIT Investment Partners – Avaya, Pfizer, Bloomberg, HPE, Qualcomm, Facebook, and Morgan Stanley