

COMMUNITY COLLEGE PATHWAY TO IT AND COMPUTING CAREERS



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 AT COUNTY COLLEGE OF MORRIS (CCM)!

By enrolling at CCM you can pursue these IT and computing career paths:

- **A two-year associate degree** prepares you for computer programming, network administration, computer support, web design and other technical jobs.
- **Transfer to a four-year college or university** to earn a bachelor's degree in computer science.
- **Stackable credentials** in web development, cybersecurity and data analytics to add to your degree, or earn independently, to provide you with in-demand skills.



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%**.


...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...

Some Job Titles Include	Projected Growth 2019-2029	2020 Average Annual Wage	2020 Average Hourly Wage
Computer User Support Specialist	8%	\$65,180	\$31.34
Computer Network Support Specialist	11%	\$88,430	\$42.51
Medical Record, Health Information Technician	8%	\$57,200	\$27.50
Environmental Engineering Technician	7%	\$58,100	\$27.93
Web Developer or Digital Interface Designers	8%	\$91,290	\$43.89

WITH A FOUR-YEAR OR ADVANCED COMPUTER SCIENCE DEGREE...

Sample Job Titles	Projected Growth 2019-2029	2020 Average Annual Wage	2020 Average Hourly Wage
Database Administrator	10%	\$119,320	\$57.36
Network & Computer Systems Administrator	4%	\$106,060	\$50.99
Software Developer	22%	\$123,600	\$59.43
 Information Security Analyst <i>Cybersecurity workers are key to keeping us safe.</i>	31%	\$130,000	\$62.50
Computer Systems Analyst	7%	\$114,500	\$55.05
Computer and Information Systems Manager	10%	\$201,320	\$96.79
Data Scientists	31%	\$129,250	\$62.14



GET STARTED NOW!

1. Take math, IT, and computer science classes.
2. Look for extracurricular computing activities.
3. Do research and meet with an advisor at CCM.
 - Ask about their computing degrees and certificates that can qualify you for a job quickly.
 - Learn which courses apply to a four-year degree or major (if you plan to transfer).
4. Apply for admission to CCM.
5. Develop a program plan with a CCM faculty member or academic advisor for the degree you're considering.

SOURCES:

- U.S. Department of Labor, Occupational Projections 2019-2029, www.bls.gov/emp
- U.S. Department of Labor, Occupational Outlook Handbook 2020 Edition, www.bls.gov/ooh

- U.S. Department of Labor, Occupational Employment Statistics, May 2020 Occupational Employment and Wage Estimates, www.bls.gov/oes/current/oes_nat.htm#31-0000
- American Association of Community Colleges, www.aacc.nche.edu

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.

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COUNTY COLLEGE OF MORRIS: CONTACT CCM AT ADMISS@CCM.EDU OR 973-328-5100