



INFORMATION TECHNOLOGY

WHITEWATER CAREER CENTER

PROGRAM OVERVIEW

Information Technology is a hands-on career program. Students apply what they learn by working on projects. If you're committed to learning and adapting to new technological advancements and want to be part of the fast-growing computer industry, this is the program for you.

YOU WILL LEARN

- Hardware & software components
- Computer troubleshooting & maintenance
- Network administration & design
- Programming & documenting equipment specifications
- Cell phone/mobile device repair

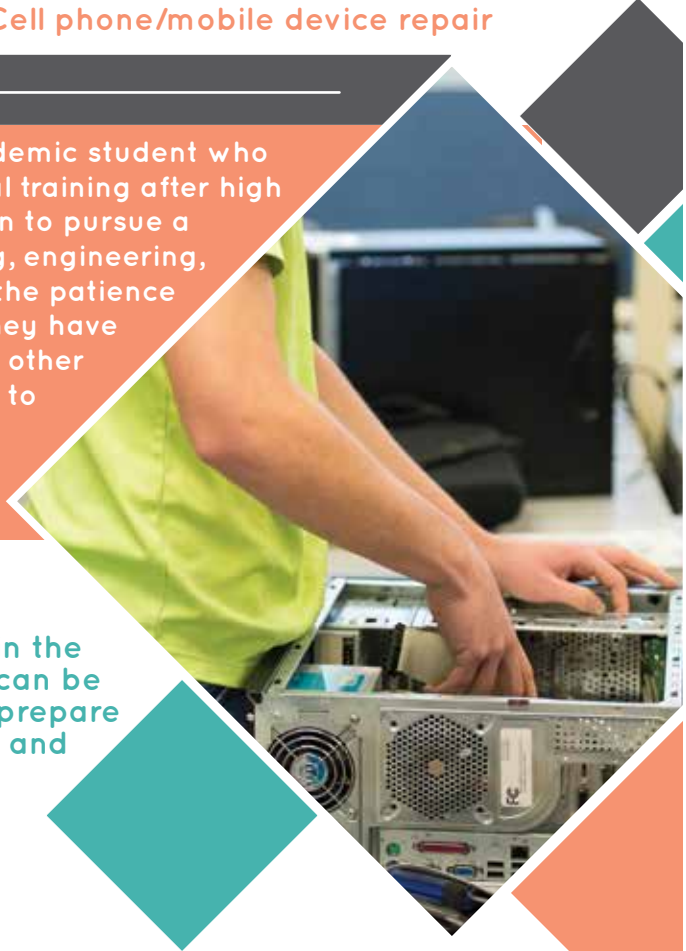
A TYPICAL STUDENT

The typical Information Technology student is a solid academic student who likes computers and plans to go on to college or additional training after high school. Students who enroll in Information Technology plan to pursue a career in a computer-related field, including programming, engineering, networking, support, and more. Successful students have the patience and attention to detail to solve problems using the skills they have learned. They can work on projects independently or with other students. They understand time management as it relates to customer service and can stay on task without constant supervision. Students entering this program are expected to have computer knowledge.

GET YOURSELF READY

To be prepared for success, do well in all academic classes and develop a good work ethic. Employment in the computer field and admission into college programs can be competitive. The following pathway courses will help prepare you for the Information Technology program, college, and a career in the computer technology field:

- Preparing for College & Careers
- Digital Applications & Responsibility
- Introduction to Computer Science



WHITEWATER CAREER CENTER

Where opportunities flow

Centerville | Connersville | Franklin County
Lincoln | Rushville | Union County

1300 Spartan Drive, Connersville, IN 47331
765.825.0521



www.WhitewaterCareerCenter.org



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CERTIFICATIONS & DUAL CREDITS

INDUSTRY CERTIFICATIONS

- CompTIA A+
- Test Out PC Pro
- Test Out Network Pro
- CompTIA IT Fundamentals

Industry certifications and dual credits are earned in both years.

IVY TECH DUAL COLLEGE CREDITS

INFM 109	Informatics Fundamentals	3 credits
ITSP 135	Hardware/Software Support	4 credits
NETI 105	Networking Fundamentals	3 credits
SDEV 120	Computing Logic	3 credits

COURSE CONTENT

Information Technology allows students to explore how computers and networks function. Students learn the functionality of hardware and software components as well as local and wide area networks. Through hands on activities and labs, students learn how to assemble and configure a computer, install operating systems and software, and troubleshoot problems. Students are introduced to security and data integrity along with beginning programming skills. Throughout year one and two, students gain experience performing client repairs on personal computers, iPads, cell phones and other devices.

MEET GRADUATION PATHWAYS

PATHWAY 1	HIGH SCHOOL DIPLOMA
Students can earn 6 high school elective credits per school year at WCC. WCC courses can also lead to a Technical Honors Diploma.	
PATHWAY 2	EMPLOYABILITY SKILLS
All WCC programs have a work-based learning component built into the curriculum.	
PATHWAY 3	POSTSECONDARY READY
Students can meet the requirement by completing 2 years of a career program at WCC, completing 3 pathway dual credit courses, or earning industry certification.	

WHEN YOU FINISH

Upon completing the program, students continue their education at the postsecondary level in both 2 and 4-year degree programs, join the military, or enter employment in local computer technology and support businesses.

POTENTIAL CAREERS

	NATIONAL MEAN WAGE
• Computer User Support Specialist	\$55,050
• Computer Programmer	\$89,580
• Database Administrator	\$92,030
• Information Security Analyst	\$102,470
• Software Developer	\$108,080
• Web Developer	\$75,580
• Computer Network Support Specialist	\$68,050
• Electrical Engineer	\$101,600

All career and salary information is cited from the U.S. Department of Labor Bureau of Labor Statistics, May 2018 National Occupation Employment & Wage Estimates.



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