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Computer & Digital Networking



The field of computer networks is a multi-faceted one with exciting job prospects. By choosing WACTC, you will be able to achieve excellence in the design and implementation of networks, and gain industry-recognized certifications

Internet was
invented by Tim
Berners-Lee in 1989.

COMPUTER and DIGITAL NETWORKING

GENERAL KNOWLEDGE

Course Length
935 Hours

Who Can Enroll
Adults

Schedule
Monday - Friday
Session 8:50 AM -
11:35AM and/or
12:15 PM - 3:00
PM

Full Time
48,715.00

Books & Fees
\$300.00

**Equipment &
Clearances**
\$236.00

Total
\$3,168.00

**Average
Pennsylvania
Salary**
\$18.09

Tuition, fees, career ma-
jors, courses and hours
are subject to change
without notice.



The Computer and Digital networking curriculum teaches students how to design, build, troubleshoot, and secure computer networks, grooming them to become professionals who are prepared for careers in virtually every kind of industry, and in communities around the world.

HELPFUL ATTRIBUTES & ABILITIES

- Analytical Skills
- Communication Skills
- Problem Solving Skills
- Active Learning
- Critical Thinking
- Active Listening

COMPUTER and DIGITAL NETWORKING COURSE HIGHLIGHTS



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WACTC has a long and storied history of success. The Computer and Digital Networking program was developed to meet the demands of local businesses who continuously have a need for talented craftsman. Their expertise was instrumental in creating the final product.

COURSE HIGHLIGHTS

Advanced Troubleshooting * Computer Assembly * Connecting Networks * Lab Procedures and Tool Use * Laptops * Mobile Devices Networks * Operating Systems * Preventative Maintenance * Professional Routing, Switching and Security * Scaling Networks

THE WACTC WAY

A computer network is anything which allows the joining of 2 or more computers for the purpose of communicating between them. In normal use the internet is one giant network, and your machine joins this network when you connect on line. Theory, design, and hands on creation are all part of the WACTC way.

COMPUTER and DIGITAL NETWORKING FREQUENTLY ASKED QUESTIONS



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Q. How long is the course?

WACTC offers Computer and Digital Networking as a daytime program and it runs for one scholastic year, starting in late August this year. You will attend Monday through Friday from roughly 9:00 AM to 3:00 PM or a total of 935 hours of instruction

Q. How much does it cost?

WACTC is a non-profit institution, so we really try to keep our costs down. The daytime offering is \$9,251.00. Financial aid may be available to those who qualify. We have financial experts on staff to assist you in the process.

Q. Are there job opportunities for me when I'm finished?

Networking starts with basic logic and connections, along with basic math and reading comprehension. Every workplace needs a few friendly "IT geeks" – careers in nearly every industry exists, so if you have an interest in a particular field (finance, education, health care, retail, government, retail, hospitality, etc.), technology is probably part of it.

The places you'll go and the things you'll do – networking standards are global, which means your skills and certifications are recognized anywhere in the world that your career takes you."

COMPUTER and DIGITAL NETWORKING FACTS & FIGURES



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COURSE OBJECTIVE:

Students will obtain education and skills in the field of Computer Technology, Networking and Security along with essential career skills.

COURSE DESCRIPTION:

The program provides hands-on, career oriented e-learning solutions with an emphasis on practical experience to help students develop the fundamentals of PC Computer Technology, Networking and Security along with essential career skills. No prior knowledge of computers or networking technology is required. This program helps students prepare for entry-level information and communication technology (ICT) career opportunities leading to certifications such as Comp TIA A+, Cisco CCENT, Comp TIA Network+ and Cisco CCNA.

COURSE TOPICS:

Advanced Troubleshooting | Computer Assembly | Connecting Networks
Introduction to the Personal Computer | Lab Procedures and Tool Use | Laptops | Mobile Devices Networks | Operating Systems | Preventative Maintenance | Printers | Security | The IT Professional Routing and Switching | Scaling Networks

SPECIALIZED SHOP EQUIPMENT:

Cisco Routers and Switches