

CYBERSECURITY



WHAT IS THIS PROGRAM ALL ABOUT?

The Cybersecurity Program allows students to gain a college-level cybersecurity certificate from Northwest-Shoals Community College while still in high school. Students gain a working knowledge of computer networks and how to protect them by applying penetration testing tools and techniques.

WHAT WILL I LEARN?

<ul style="list-style-type: none"> • Network Fundamentals • Network Operating Systems 	<ul style="list-style-type: none"> • Network Security • Cybersecurity 	<ul style="list-style-type: none"> • Microsoft Office • Microcomputer Operating Systems
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Career Name	Salary	Education Pathway
Computer Operator	\$47,847	ATCTC Program w/ short-term certificates ► High School Diploma ► Associate's Degree
Computer Support Specialist	\$63,5051	ATCTC Program w/ short-term certificates ► High School Diploma ► Associate's Degree
Computer Hardware Specialist	\$94,659	ATCTC Program w/ short-term certificates ► High School Diploma ► Associate's Degree
Computer Network Support Specialist	\$102,521	ATCTC Program w/ short-term certificates ► High School Diploma ► Associate's Degree
Computer Security Specialist	\$102,521	ATCTC Program w/ short-term certificates ► High School Diploma ► Associate's Degree

UNIQUE OPPORTUNITIES:

Students that qualify (3.0+ GPA and selection process based on academic achievement, school attendance, and discipline) earn free dual credit through [Northwest-Shoals Community College](#) (NWSCC). Short-term college certificates may be earned while in high school and students are encouraged to complete an associate's degree at NWSCC.

This program incorporates Microsoft Office Suite (MOS) applications including Word, Excel, Access, and PowerPoint and prepares students for MOS Expert certifications.



Students can receive multiple TestOut certifications which include: Network Pro, Security Pro, Ethical Hacker Pro, as well as the NWSCC Cybersecurity Certificate. Students will also be trained to attempt the CompTIA A+, Network+, and Security+ Certification exams, as well as the EC-Council Ethical Hacker Certification Exam.

