### **Training Provider Name**

### **Address**

### **Contact Information**

New Beginnings Computer Training, LLC

777 Beachway Dr. Suite 308 Indianapolis, IN 46224 317-550-7676 www.NBCT.tech

## **CyberSecurity 3.0 PROGRAM**

Program Name	CyberSecurity 3.0 Program		ame <u>CyberSecurity 3.0 Program</u>		-	Program Number <u>100</u>	
Hours Per Week	_18	<b>Total Weeks</b>	50	<b>Total Clock Hours</b>	900		
<b>Lecture Hours</b>	630	Lab Hours	<u>270</u>				
Prerequisites	NONE						
Co-Requisites	NONE						

#### AVAILABLE CLASS DATES AND TIMES (ON-LINE AND IN-CLASSROOM)

DaysClass Begins:8:00 a.m.Class Ends:12:00 p.m.AfternoonsClass Begins:12:30 p.m.Class Ends:4:30 p.m.EveningsClass Begins:5:00 p.m.Class Ends:9:00 p.m.

Classes Meet: 

☑ M 
☑ T 
☑ W 
☑ Th

#### **LEARNING METHODOLOGY**

New Beginnings Computer Training believes the experience gained in the classroom forms the foundation of truly understanding concepts that are so important to a successful career in the IT industry. Some of the techniques utilized in our integrated learning methodology are:

- Discussions
- Demonstrations (live and via video)
- Hands-on
- Resources to use during and after class

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### **CyberSecurity 3.0 PROGRAM**

#### AWARD ATTAINMENT

Certificate of Completion

Upon completion of the program requirements, students will be able to sit for the following third-party, information technology certification exams:

- CompTIA A+ Certificate
- CompTIA Security+ Certificate
- CompTIA PENNTEST+ (PTO-001) Certificate
- Microsoft Azure Active Directory Fundamentals

All certifications are contingent on the student passing the required Industry Certification Exams

#### **BRIEF DESCRIPTION OF THE PROGRAM**

This program prepares you for a successful Cyber Security IT career in networking.

#### **COURSE DESCRIPTION**

This CyberSecurity 3.0 program prepares you for an entry level Cyber Security IT career. The program gives you an understanding of the following skills required for a successful start in the Cyber Security IT field in a small to large organization.

#### CompTIA A+:

CompTIA 220-1001 A+

#### **HARDWARE:**

BIOS and UEFI, Motherboards, RAM, PC Expansion Cards, Storage Devices, CPU Technologies, Interfaces, Computer Power, Computer Configuration, Display Devices, Connector Types, Computer Peripherals, SOHO Multifunction Devices, Printers, Printer Maintenance.

#### CompTIA 220-1001 Networking:

Cables and Connectors, Cable Characteristics, TCP/IP, Ports and Protocols, Wireless Networking, Configuring a SOHO Router, Internet Connections, Network Devices, Networking Tools.

#### CompTIA 220-1001 Mobile Devices:

laptop Hardware, Laptop Displays, Laptop Features, Mobile Devices, Mobile Device Accessories

#### CompTIA 220-1001 Hardware and Network Troubleshooting:

Troubleshooting Computer Hardware, Troubleshooting Storage Devices, Troubleshooting Display Issues, Troubleshooting Networks, Troubleshooting Mobile Devices, Troubleshooting Printers

#### CompTIA 220-1002 A+

#### CompTIA 220-1002 Windows Operating Systems

Microsoft Operating Systems, Installing Windows, The Windows Command line, Windows Operating System Features, The Windows Control Panel, Windows Networking, Windows Preventative Maintenance

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### **CyberSecurity 3.0 PROGRAM**

• CompTIA 220-1002 Other Operating Systems and Technologies

Mac OS and Linus, Virtualization, Cloud Computing, Network Services, Mobile Operating Systems, Mobile Connectivity, Mobile Synchronization

CompTIA 220-1002 Security

Security Threats, Security Prevention Methods, Windows Security, Security Best Practices, Securing Mobile Devices, data Destruction and Disposal, Securing a SOHO Network

• CompTIA 220-1002 Software Troubleshooting

Troubleshooting Operating Systems, Troubleshooting Security Issues, Troubleshooting Mobile Device Applications, Troubleshooting Mobile Device Security

- CompTIA 220-1002 Operational Procedures
- Computer Safety Procedures, Environment Controls, Dealing with Prohibited Activity, Communication and Professionalism, Troubleshooting Theory

### CompTIA Security+:

- Risk Management.
- Cryptography
- Identity and Access Management
- Tools of the Trade
- Securing Individual Systems
- The Basic LAN
- Beyond the Basic LAN
- Testing Your Infrastructure
- Dealing with Incidents

#### **Microsoft Azure Active Directory Fundamentals:**

The Microsoft Certified Azure Administrator Training & Certification focuses on actual job task for implementing, monitoring and maintaining Microsoft Azure solutions including major services related to compute, storage, virtual machines, network, Azure Active Directory and security. This camp includes an essential Azure Foundations training to make sure students have an end-to-end understanding of Azure Administration.

- Describe cloud concepts
- Describe core Azure services
- Describe core solutions and management tools on Azure
- Describe general security and network security features
- Describe identity, governance, privacy, and compliance features
- Describe Azure cost management and Service Level Agreements
- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Configure and manage virtual networking
- Monitor and back up Azure resources

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## **CyberSecurity 3.0 PROGRAM**

#### CISCO: CCNA

- Network Fundamentals
- Routing and Switching Fundamentals
- Scaling Networks
- Connecting Networks
- Security Fundamentals
  - Network Automation and Programmability

#### **COMPTIA PENNTEST+ (PTO-001):**

- Section 1: INTRODUCTION
- Section 2: Domain 1: Planning and Scoping
- Section 3: Domain 2: Information Gathering and Vulnerability Identification
- Section 4 Domain 3: Attacks and Exploits:
- Section 5: Domain 4: Penetration Testing Tools
- Section 6: Domain 5: Reporting and Communication
- Section 7: Vulnerability Scan
- Section 8: Password Cracking

#### **PREREQUISITES**

There are no prerequisites for this program.

#### **VOCATIONAL OBJECTIVES**

The CyberSecurity 3.0 program is designed for those seeking a career as a Cyber Security IT professional working in the information technology departments of medium to large organizations. The student will also develop professional skills to assist in the obtainment of work and promotion in the IT industry.

Examples of occupations include, but are not limited to:

- Network Administrators
- Network Engineer
- Security Analyst.
- Security Engineer.
- Security Architect.
- Security Administrator.
- Security Software Developer.
- Cryptographer.
- Cryptanalyst.
- Security Consultant.

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### CYBER SECURITY PROGRAM

#### ADMISSION REQUIREMENTS FOR THE PROGRAM

All programs are open to those who can benefit from the training offered by New Beginnings Computer Training. Prospective students are invited to visit the school and discuss their training needs, career goals and objectives with our staff. A student's ability to benefit from specific courses is determined by interviewing and assessment testing.

Our admission requirements are explained below. If you have any questions, feel free to call our 317-550-7676 or send us an email at Paul@NBCT.tech

#### **Age Requirements**

You must be at least 16 years of age or older to apply as a rule. Parents or prospective students ages 14-16, we will review individual circumstances with parental approval.

#### **Education Requirements**

The minimum education requirement for all programs is a high school diploma (HSD), Certificate of Completion (COC), General Education Development (GED®) or High School Equivalency (HSE).

New Beginnings Computer Training, LLC accepts applicants who are deemed capable of successfully completing the training offered. If an applicant does not have a high school diploma or a GED and is beyond the compulsory age for high school education in the state, a test approved by the US Department of Education will be administered to determine the applicant's Ability to Benefit from the training provided. Ability to benefit is defined as the demonstrated aptitude to successfully complete the educational program to which the applicant has applied and to subsequently be employed in a training-related field. Students working through third party payers will have completed testing prior to enrollment.

#### **QUALIFICATIONS FOR TEACHING FACULTY**

All members of the teaching faculty shall possess the following minimum qualifications:

- A four-year degree from an approved institution in the major area they are assigned to teach; or
- A two-year degree from an approved institution in the major area they are assigned to teach; or
- Practical experience of not less than two years in the major area they are assigned to teach; and
- In addition, knowledge of the educational literature in the field, of the methods and techniques of handling industrial, commercial and occupational/vocational training.

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Computer Training, LLC	Suite 308	www.NBCT.tech	

Indianapolis, IN 46224

## **CYBER SECURITY PROGRAM**

#### **PROGRAM COSTS**

Category/Item	Fee		Itemization/Explanation	
GENERAL FEES				
Registration	\$	100.00		
Tuition	\$	15,000.00		
Textbooks	\$	500.00		
SUBTOTAL OF CHARGES	\$	15,600.00		

#### **ADDITIONAL FEES**

CompTIA A+ Exam	\$ 450.00
CompTIA Security+ Exam	\$ 300.00
MCP EXAM	\$ 200.00
PENNTEST+ (PT-001) EXAM	300.00
TOTAL EXAM FEES	\$ 1250.00

All Exam fees are subject to change without notice and based on vendor fees. Each candidate's eligibility period for testing is determined by the test vendor. Candidates who do not schedule their exams before expiration of the eligibility period will forfeit their exam fees.

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## **CyberSecurity 3.0 PROGRAM**

# REFUND / CANCELLATION POLICY OFFICE FOR CAREER AND TECHNICAL SCHOOLS RESIDENT REFUND POLICY

The postsecondary proprietary educational institution shall pay a refund to the student in the amount calculated under the refund policy specified below or as otherwise approved by the Office for Career and Technical Schools (OCTS). The institution must make the proper refund no later than thirty-one (31) days of the student's request for cancellation or withdrawal.

If a postsecondary proprietary educational institution utilizes a refund policy of their recognized national accrediting agency or the United States Department of Education (USDOE) Title IV refund policy, the postsecondary proprietary educational institution must provide written verification in the form of a final refund calculation, upon the request of OCTS, that its refund policy is more favorable to the student than that of OCTS.

The following refund policy applies to each postsecondary proprietary educational institution as follows:

- 1. A student is entitled to a full refund if one (1) or more of the following criteria are met:
  - (a) The student cancels the enrollment agreement or enrollment application within six (6) business days after signing.
  - (b) The student does not meet the postsecondary proprietary educational institution's minimum admission requirements.
  - (c) The student's enrollment was procured as a result of a misrepresentation in the written materials utilized by the postsecondary proprietary educational institution.
  - (d) If the student has not visited the postsecondary educational institution prior to enrollment, and, upon touring the institution or attending the regularly scheduled orientation/classes, the student withdrew from the program within three (3) days.
- 2. A student withdrawing from an instructional program, after starting the instructional program at a postsecondary proprietary institution and attending one (1) week or less, is entitled to a refund of ninety percent (90%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars (\$100).
- 3. A student withdrawing from an instructional program, after attending more than one (1) week but equal to or less than twenty-five percent (25%) of the duration of the instructional program, is entitled to a refund of seventy-five percent (75%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars (\$100).
- 4. A student withdrawing from an instructional program, after attending more than twenty-five percent (25%) but equal to or less than fifty percent (50%) of the duration of the instructional program, is entitled to a refund of fifty percent (50%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars (\$100).
- 5. A student withdrawing from an instructional program, after attending more than fifty percent (50%) but equal to or less than sixty percent (60%) of the duration of the instructional program, is entitled to a refund of forty percent (40%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars (\$100).
- 6. A student withdrawing from an institutional program, after attending more than sixty percent (60%) of the duration of the instructional program, is not entitled to a refund.

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## CyberSecurity 3.0 PROGRAM

#### Student Protection Fund

IC 22-4.1-21-15 and IC 22-4.1-21-18 requires each educational institution accredited by the Office for Career and Technical Schools to submit an institutional surety bond and contribute to the Career College Student Assurance Fund which will be used to pay off debt incurred due to the closing of a school, discontinuance of a program, or loss of accreditation by an institution. To file a claim, each student must submit a completed "Student Complaint Form." This form can be found on OCTS's website at http://www.in.gov/dwd/2731.htm.

#### This institution is regulated by:

Office for Career and Technical Schools

10 N Senate Avenue, Suite SE 308 Indianapolis IN 46204

OCTS@dwd.in.gov

http://www.in.gov/dwd/2731.htm

#### **FOR VA STUDENTS:**

Federal VA Policy:

#### Title 38 US Code CFR 21.4255 Refund Policy; Non-Accredited Courses for IHL/NCD

- 1. A refund of the unused portion of the tuition, fees and other charges will be made to the veteran or eligible person who fails to enter or fails to complete the course as required by Veteran Administration regulation. The refund will be within 10% (percent) of an exact pro rata refund. No more than \$10.00 of the established registration fee will be retained if a veteran or eligible person fails to enter and complete the course.
- 2. The code states that the exact proration will be determined on the ratio of the number of days of instruction completed by the student to the total number of instructional days in the course.
- 3. This policy will change upon accreditation of the school by an accrediting body recognized by the U.S Department of Education. The State Approving Agency will be notified accordingly. 317-234-8338 or 317-232-1732.