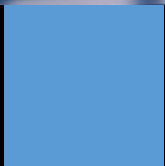
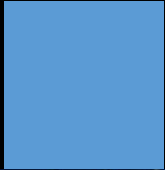


# Career Training Catalog



2022-2024 Career Training Catalog

Volume 12, Published May 25, 2022



## New Horizons<sup>®</sup>

*Learn What Earns*

<https://newhorizons/boise/>



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*The contents and pricing in this catalog are effective upon approval date and expire on May 25, 2024*



## From Our Director of Education

On behalf of New Horizons Boise, I welcome you to our school. We are proud to have you here and we appreciate your service to our nation. Managing your educational, military, and personal responsibilities can be a challenge, and we strive to provide the services and support necessary to achieve your academic goals. At New Horizons Boise you will find dedicated staff and instructors who care about your education experience. Your decision to choose New Horizons Boise for your education partner is a good one. Our training center started in 2008 and we have quickly become Idaho's premier adult technology training center.

Under S2248 PL 115-407 Section 103, Kookaburra Creek DBA New Horizons Boise will not impose a late fee, denial of access to facilities, or other penalty against a veteran or eligible dependent due to a late payment of tuition and/or fees from the VA up to the certified benefits amount. Any portion of the student bill not covered by VA benefits is still expected to be settled by the due date.

Our goal is to assist veterans, or the dependents of veterans, with the application and certification processes of veteran related benefits.

As a new student you can look forward to a rewarding and fulfilling education experience. I look forward to meeting and working with you.

**Barbara Lewis**

Director of Education  
Office: 208-898-9036  
Direct: 208-278-7959 ext. 1002  
Email: [barb.lewis@nhboise.com](mailto:barb.lewis@nhboise.com)





# Meet Our Faculty

**Ken Hamacher**, Managing Member  
BA Business Administration

**Robyn Hamacher**, Managing Member  
BA Social Work

## **ADMINISTRATION**

**Ken Hamacher**, Program Director  
BA Business Administration

**Barbara Lewis**, Director of Education,  
Managing Director  
School Certifying Official (SCO)  
BS English, MIN Communications,  
MIN Marriage and Family Studies

**Freddy Arteaga**, Admin Assitant  
BA Business Administration

**Andrea Llamas**, Operations Manager  
School Certifying Official (SCO)

## **FACULTY INSTRUCTORS**

**Bob Long**, Technical Instructor:  
MBA Technology Management,  
Project Management Professional  
CompTIA Network+ and Security+ Certified  
CompTIA Cybersecurity Analyst Certified

**Kevin McCarty**, Database and Developer  
Instructor: MCT, MCSA PHD Data Science

**Randy Mueller**, Technical Instructor:  
CompTIA A+, Network+ And Security+  
CISCO, MCSA, CEH, MCSE, MCSA



# Facilities

## Training Rooms

New Horizons Boise has four training rooms equipped with Microsoft Office software with the following capacity:

Training Room #1 .....20 computers

Training Room #2 ..... 4 computers

Testing Room #1 ..... 3 computers

## Testing Hours

Monday-Thursday .....8:00 AM - 4:00 PM

New Horizons Boise provides accommodations of a quiet testing room to all students and is available during normal Center operating hours. Students are responsible for securing exam date and time with outside provider and may reserve a testing station at no additional cost. Reservations can always be made outside of normal Center operating hours with approval by Program Director.

## Class Schedule

Session A - Day Courses

Monday - Friday .....8:30 AM - 4:00 PM

- ♦ 60 minute lunch and two (2) 15 minute breaks included

Session B - Evening Courses

Monday - Thursday .....4:15 PM - 8:30 PM

- ♦ one (1) twenty minute break included

## Idaho Campus

New Horizons Boise  
131 SW 5<sup>th</sup> Avenue, Suite A  
Meridian, Idaho 83642  
(208) 898-9036



## NEW HORIZONS BOISE COMPUTER TRAINING CENTER

# Explore Our Campus

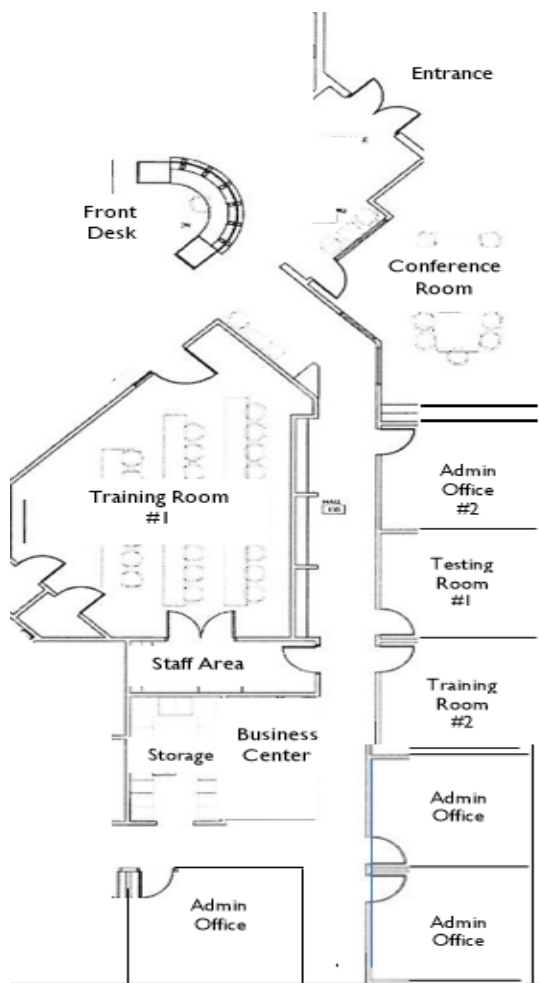


*Learn What Earns*



**LOCATED IN THE  
TROUTNER BUSINESS  
CENTER**

**131 SW 5<sup>th</sup> Avenue  
Meridian, ID 83642  
(208) 898-9036**



New Horizons IT and Business Training solutions have kept businesses—from startups to global enterprises—ahead of the technology curve for nearly 40 years. Learning at New Horizons Boise combines the resources of the world's largest IT training company with the responsiveness of a local partner.





# Student Policies



## **Program Enrollment**

New Horizons Boise has a schedule of technical courses that repeats several times during the year. Our current class dates can always be viewed on our website. New Horizons Boise does not have semesters. Rather, students can join monthly or quarterly classes whenever it works for them. Certain classes are accelerated for the convenience of the student.

## **Attendance**

**Leave** - As our schedule of technical courses repeats several times during the year, this makes our program compatible with Military responsibilities. If a student needs to take a leave of absence, they can simply rejoin our program when they return. The classes they were scheduled to attend will repeat every 4-8 weeks so there will be minimal amounts of wait time.

**Absences** - Class will be rescheduled for the following approved absences:

- Deployment/Military training
- Medical absence with doctors note
- Family Emergency as approved by New Horizons Boise Program Director

**Class Cuts** - Class cuts may result in class not being rescheduled. Students will have to make up the hours on their own time.

**Tardiness** - Students who are tardy will need to make up the time late at the end of each class.

**Unsatisfactory Attendance** - Students must attend 90% of each class within their program to meet attendance requirements. If a student fails to meet the attendance requirements they will be notified to allow for improvement and they must make up missed time at their own expense. If no improvement is made the student will be terminated from their program resulting in receiving a refund per the stated *Refund Policy*.

## **Grading**

**New Horizons Boise Certificate of Completion, Graduation requirements** - All students will receive a certificate of completion upon meeting the minimum requirements listed below:

90% Class Attendance and Participation 70% Quizzes and Tests (excluding pre-est) 70% Labs and Practical Tests

### **70% Cumulative Grade to pass course**

**Interruption** - Every week the students' attendance and grades will be evaluated during a 4-week course. On accelerated classes, grades are checked daily. If any student in a 4-week course is below the minimum requirements for Certificate of Completion they will be notified in writing and will be given 5 days to bring their grade up.

In the one-week classes, student will have 24 hours to bring their grade up. If attendance and grades are not brought up to minimum requirements by the end of specified time, student education program will be interrupted, put on hold, or terminated.

## **Reentrance**

For reentry to program student must:

1. Meet with his/her counselor to discuss
2. Participate in a Conference call with a) the New Horizons Boise Program Director and the b) Veterans education counselor.
3. Write a formal request to be considered to re-enter the program.

**Records** New Horizons Boise keeps records on each student in the front office on premise. Records can be furnished to students upon request.

# Student Policies continued



**Certification Exams** - Passing grades for certification depend on the vendor—Microsoft, Cisco, EC Council, CompTIA all have different pass requirements for their tests. Exam cost subject to change dependent upon vendor updated pricing.

**Veterans and their beneficiaries using any VA benefits; cost for exams cannot be included in the program.**

## Cooperative & Contract

New Horizons Boise does not offer contracted courses.

## Student Conduct

New Horizons Boise Learning is an adult education center, so we expect our students to act like adults. Inappropriate behavior includes but is not limited to:

- Swearing, cursing or use of vulgar language
- Sexual harassment of staff or other students
- Disruptive behavior in class
- Drinking alcohol at any point during class, taking illegal substances or abusing prescription drugs

Inappropriate behavior on the first offense will result in talking with New Horizons Boise administration before continuing class.

Second offense will result in a one-week suspension from class and then student must meet with administration who will at their discretion determine whether student is fit to reenter class.

Second offense in a one-week class will result in a termination of the class.

Administration may see fit to request a student to sign paperwork stating they understand if they continue to have behavior problems their status at New Horizons Boise may be in permanent jeopardy.

## Progress Records

New Horizons Boise admin staff keeps records of all students attending courses and their current passing status; records are kept in the front office on premises. Information is provided on demand to students and counselors. Records include:

- Class attendance records
- Teacher surveys (completed by student)
- Teacher comments concerning students
- Certification Exam scores
- Practice Test scores

## Refund Policy

**Cancellation:** The student will receive a full refund for cancellation out of a course or program if they are no longer able to attend. This cancellation policy only applies to those whose course or program has not commenced.

**Withdrawal:** The student will receive a prorated refund for a withdrawal if they are no longer able to attend a course or program which has already commenced. Within 30 days of written notification of withdrawal, the student will receive the prorated refund of fees by check to the address on file or they may schedule a time with the billing office to receive the check in person.

## Prior Education and Training

New Horizons Boise will inquire about each Veteran's previous education and training, and request transcripts from all prior institutions, including military training, traditional college coursework and vocational training. Previous transcripts will be evaluated and credit will be granted as appropriate

## Enrollment Dates

Students may enroll up to 120 days in advance of upcoming course or program. Students must be enrolled 24 hours before course / program start date.

## Entrance Requirements

Each entrance requirements or pre-requisites are listed on each course description in this catalog.





# 2022-2024

## Calendar

### Observed Holidays

#### 2022

**May 30** Memorial Day  
**June 20** Juneteenth Observed  
**July 4** Independence Day  
**September 5** Labor Day  
**November 11** Veteran's Day  
**November 24-25** Thanksgiving Break  
**December 23- January 3** Christmas Break

#### 2023

**January 2** New Year's Day Observed  
**January 16** Idaho Human Rights Day  
**February 20** President's Day  
**May 29** Memorial Day  
**June 19** Juneteenth  
**July 3-4** Independence Day Observed  
**September 4** Labor Day  
**November 10** Veteran's Day Observed  
**November 23-24** Thanksgiving Break  
**December 20- January 2** Christmas Break

#### 2024

**January 1** New Year's Day  
**February 19** President's Day



# IT Certification Program Start Dates

## CompTIA Certified Technician

**Duration: 10 Weeks (180 hours)**

**Program Start Dates: Quarterly**

**Second Week of January, April, July and October**

## CompTIA Security+ Certification (Accelerated)

**(SY0-601) / (SY0-701)**

**Duration: 1 week (40 hours)**

**Program Start Dates: Monthly**

**Third Week of every month**

**\*September– secondWeek**

## CompTIA PenTest+

**(PT0-001) / (PT0-002)**

**Duration: 3 weeks (54 hours)**

**Program Start Dates: Bi-Annual**

**Second Week of June and December**

## CompTIA CYSA+

**(CS0-002) / (CS0-003)**

**Duration: 1 Week (40 hours)**

**Program Start Dates:**

**Third Week of March and October**

**Second Week of August**

## Cyber Security Professional One (1)

**CEH (312-50) v11/v12 & CASP+ (CAS-003) / (CAS-004)**

**Duration: 9 Weeks (162 hours)**

**Program Start Dates: Bi-Annually**

**Third Week of February and September**

## Cyber Security Professional Two (2)

**CEH (312-50) v11/v12 & CYSA+ (CS0-002) / (CS0-003)**

**Duration: 9 Weeks (162 hours)**

**Program Start Dates: Bi-Annually**

**Third Week of February and September**

## Cisco Certified Network Associate

**CCNA (200-301)**

**Duration: 6 weeks (108 hours)**

**Program Start Dates: Bi-Annually**

**Second Week of May and November**

## Project Management Professional (PMP)

**Duration: 1 week (40 hours)**

**Program Start Dates: Quarterly**

**First Week of February May August and November**

## QuickBooks Certified

**Duration: 4 weeks (72 hours)**

**Program Start dates: Every 6-8 Weeks**

**Fourth Week of February, April, June, August, October and December**

New Horizons provides non-college degree programs with non –standard scheduled terms and training. Full time is 18 clock hours per week.

# CompTIA Certified Technician

**Description:** This program is designed for the entry-level computer technician. This program qualifies the student to work as an entry-level technician in nearly all IT departments.

PROGRAM COURSES 10-Weeks / 180 Total Clock Hours 18 Clock Hours Per Week		Course Hours	Lab Work Hours	Clock Hours	Program Week
220-1101 & 220-1102	CompTIA A+	36	18	54	1-3
N10-007 / N10-008	CompTIA Network+	36	18	54	4-6
SY0-601 / SY0-701	CompTIA Security +	36	18	54	7-9
	Lab Work	-	18	18	10
	Total	108	72	180	10

Upon successful completion of the program, students will learn to:

## **CompTIA A+ (220-1101 & 220-1102)**

- Identify the hardware components of personal computers and mobile digital devices.
- Identify networking and security fundamentals.
- Install, configure, and troubleshoot display devices.
- Install and configure peripheral components.
- Manage system components.
- Manage data storage.
- Identify the hardware and software requirements for client environment configurations.
- Identify network technologies.
- Install and configure networking capabilities.
- Support mobile digital devices.
- Support printers and multifunction devices.

## **CompTIA Network+ (N10-007) / (N10-008)**

- Basics of networking theory, concepts, and networking methods
- Basics of networking data delivery
- Networking media, cabling, and hardware
- Networking protocols and the OSI model

## **CompTIA Network+ continued**

- Networking Operating Systems
- TCP/IP fundamentals
- Networking security, including preventing and responding to incidents

## **CompTIA Security+ (SY0-601) / (SY0-701)**

- Identify the fundamental concepts of computer security
- Identify security threats and vulnerabilities
- Manage data, application, and host security
- Implement network security
- Identify and implement access control and account management security measures
- Manage certificates
- Identify and implement compliance and operational security measures
- Manage risk
- Troubleshoot and manage security incidents
- Plan for business continuity and disaster recovery

Tuition Breakdown with exam costs 10 Week Program (180 hours)	
Tuition Cost	\$11,078.00
Program Materials	Included
Total Program Cost	\$11,078.00

Tuition Breakdown without exam costs 10 Week Program (180 hours)	
Tuition Cost	\$9906.00
Program Materials	Included
Total Program Cost	\$9906.00

**Potential Certification:** CompTIA A+, CompTIA Network+, and CompTIA Security+

**Prerequisites:** Basic computer knowledge, determined by New Horizons Boise Learning Program Director

**Optional Exams:** CompTIA A+(220-1101 & 220-1102) CompTIA Network+(N10-007) / (N10-008) CompTIA Security+(SY0-601)

**New Horizons Boise Certificate of Completion will be given upon successful conclusion of program**

**CompTIA**

# CompTIA Security+ Certification Accelerated (SY0-601) / (SY0-701)

**Description:** This program is designed for the entry-level computer technician. This program is designed to emphasize both the practical and hands-on ability to identify and address security threats, attacks, and vulnerabilities. CompTIA Security+ is a globally trusted, vendor-neutral certification that validates the baseline skills necessary to perform core security functions. This program qualifies the student to work as an entry-level technician in nearly all IT departments.

COURSE 1-Week / 40 Total Clock Hour Course Full Time Course		Course Hours	Lab Work Hours	Clock Hours	Program Week
SY0-601 / SY0-701	CompTIA Security+ Accelerated	32	8	40	1

*Upon successful completion of the program, students will learn to:*

- Identify the fundamental concepts of computer security
- Identify security threats and vulnerabilities
- Manage data, application, and host security
- Implement network security
- Identify and implement access control and account management security measures
- Manage certificates
- Identify and implement compliance and operational security measures
- Manage risk
- Troubleshoot and manage security incidents
- Plan for business continuity and disaster recovery

Tuition Breakdown with exam cost 1 Week Program (40 hours)	
Tuition Cost	\$3150.00
Program Materials	Included
Total Program Cost	\$3150.00

Tuition Breakdown without exam cost 1 Week Program (40 hours)	
Tuition Cost	\$2800.00
Program Materials	Included
Total Program Cost	\$2800.00

**Potential Certification:** CompTIA Security+

**Prerequisites:** Basic computer knowledge, CompTIA Network+ certification or determined by New Horizons Boise Learning Program Director

**Optional Exams:** CompTIA Security+ (SY0-601) / (SY0-701)

**New Horizons Certificate of Completion will be given upon successful conclusion of program**



# CompTIA Penetration Testing Certification (PenTest+)(PT0-001) / (PT0-002)

**Description:** This program is designed for the intermediate skills level cybersecurity professionals who are tasked with hands-on penetration testing to identify, exploit, report, and manage vulnerabilities on a network. The program is designed for IT Professionals who want to develop penetration testing skills to enable them to identify information-system vulnerabilities and effective remediation techniques for those vulnerabilities. Target students who also need to offer practical recommendations for action to properly protect information systems and their content. This program provides you with the necessary skills to fill the role of an Penetration/Vulnerability Tester, Security Analyst (II), Vulnerability Assessment Analyst, or Network Security Operations.

COURSE 3 Week /54 Total Clock Hour Course 18 Total Clock Hours Per Week		Course Hours	Lab Work Hours	Clock Hours	Program Week
PT0-001 / PT0-002	CompTIA Penetration Testing	36	18	54	3

*Upon successful completion of the program, students will learn to:*

- Penetrate networks
- Exploit host-based vulnerabilities
- Test applications complete post-tasks
- Analyze and report pen test results
- Plan and scope penetration test
- Conduct passive reconnaissance
- Perform non-technical tests to gather information
- Conductive active reconnaissance
- Analyze vulnerabilities

Tuition Breakdown with exam cost 3 Week Program (54 hours)	
Tuition Cost	\$3672.00
Program Materials	Included
Total Program Cost	\$3672.00

Tuition Breakdown without exam cost 3 Week Program (54 hours)	
Tuition Cost	\$3302.00
Program Materials	Included
Total Program Cost	\$3302.00

**Potential Certification:** CompTIA Penetration Testing Certification

**Prerequisites:** Students should have Network+, Security+ or equivalent knowledge. Minimum of 3-4 years of hands-on information security or related experience.

**Optional Exams:** CompTIA PenTest+ (PT0-001) / (PT0-002)

**New Horizons Boise Certificate of Completion will be given upon successful conclusion of program**



# CompTIA Cybersecurity Analyst Accelerated (CYSA+) (CS0-002) / (CS0-003)

**Description:** This program is designed for cybersecurity practitioners who perform job functions related to protecting information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This Program focuses on the knowledge, ability, and skills necessary to defend those information systems in a cybersecurity context, including protection, detection, analysis, investigation, and response processes. This program provides you with the necessary skills to fill the role of an Security Analyst, Threat Intelligence Analyst, Security Engineer, Application Security Analyst, Incident Response or Handler, Compliance Analyst, or Threat Hunter.

COURSE 1-Week / 40 Total Clock Hour Course Full Time Course		Course Hours	Lab Work Hours	Clock Hours	Program Week
CS0-002 / CS0-003	CompTIA Cybersecurity Analyst	32	8	40	1

Upon successful completion of the program, students will learn to:

- Assess information security risk in computing and network environments
- Analyze reconnaissance threats to computing and network environments
- Analyze post-attack techniques on computing and network environments
- Implement a vulnerability management program
- Collect cybersecurity intelligence
- Analyze data collected from security and event logs
- Perform active analysis on asset and networks
- Respond to cybersecurity incidents
- Investigate cybersecurity incidents
- Address security issues with the organization's technology architecture

Tuition Breakdown with exam cost 1 Week Program (40 hours)	
Tuition Cost	\$3170.00
Program Materials	Included
Total Program Cost	\$3170.00

Tuition Breakdown without exam cost 1 Week Program (40 hours)	
Tuition Cost	\$2800.00
Program Materials	Included
Total Program Cost	\$2800.00

**Potential Certification:** CompTIA Cybersecurity Analyst Certification

**Prerequisites:** Students should have Network+, Security+ or equivalent knowledge. Minimum of 4 years of hands-on information security or related experience.

**Optional Exams:** CompTIA CYSA+ (CS0-002) / (CS0-003)

**New Horizons Certificate of Completion will be given upon successful conclusion of program**





# Cybersecurity Professional Program One (I)

**Description:** This high-level Information Technology security program is intended for IT professionals who want to expand their certifications and credentials in IT Security, while gaining practical knowledge of real-world threats and counter threats in the IT realm. This program prepares individuals in the specific network security discipline of Ethical Hacking and counter measures from a vendor-neutral perspective. The Certified Ethical Hacker certification will enhance the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network's infrastructure.

PROGRAM COURSES 9-Weeks / 162 Total Clock Hour Course 18 Clock Hours Per Week		Course Hours	Lab Work Hours	Clock Hours	Program Week
312-50 - v11 / v12	Certified Ethical Hacker	48	24	72	1-4
CAS-003 / CAS-004	CompTIA Advanced Security Practitioner	48	24	72	5-8
	Lab Work	-	18	18	9
	Total	96	66	162	-

Upon successful completion of the program, students will learn to:

## **Certified Ethical Hacker (v11) / (v12)**

- Penetration testing methodologies
- Stealthy network recon
- Passive traffic identification
- Remote root vulnerability exploitation
- Privilege escalation hacking
- IPv6 Vulnerabilities
- Gaining remote access through a trojan
- Running shellcode in RAM vs. on disk
- Wireless insecurity
- Breaking IP-based ACLs via spoofing
- Abusing Windows named pipes for domain impersonation
- Evidence removal and anti-forensics
- Attacking network infrastructure devices
- Hacking by brute forcing remotely
- Hiding exploit payloads in jpeg and gif image files
- Hacking web applications
- Breaking into databases with SQL injection
- Cross-site scripting

## **Certified Ethical Hacker cont'd**

- Justifying a penetration test to management and customers
- CEH review
- Defensive techniques

## **CompTIA Advanced Security Practitioner (CAS-003) / (CAS-004)**

- Exploit systems using Metasploit Pro
- Manage risk in the enterprise
- Integrate computing, communications, and business disciplines in the enterprise
- Use research and analysis to secure the enterprise
- Integrate advanced authentication and authorization techniques
- Implement cryptographic techniques
- Implement security controls for hosts
- Implement security controls for storage
- Analyze network security concepts, components, and architectures, and implement controls.
- Implement security controls for applications in a secure enterprise architecture
- Conduct vulnerability assessments

Tuition Breakdown with exam cost 9 Week Program (162 hours)	
Tuition Cost	\$12,113.00
Program Materials	Included
Total Program Cost	\$12,113.00

Tuition Breakdown without exam cost 9 Week Program (162 hours)	
Tuition Cost	\$10,448.00
Program Materials	Included
Total Program Cost	\$10,448.00

**Potential Certification:** EC-Council Certified Ethical Hacker and CompTIA Advanced Security Practitioner

**Prerequisites:** CompTIA Security+ Certification or equivalent experience (2-4 years as a computer or server technician)

**Optional Exams:** CEH (v11) / (v12) and CASP+ (CAS-003) / (CAS-004)

New Horizons Boise Certificate of Completion will be given upon successful completion of program

**New Horizons Certificate of Completion will be given upon the successful conclusion of program**

# Cybersecurity Professional Program Two (2)

**Description:** This high-level Information Technology security program is intended for IT professionals who want to expand their certifications and credentials in IT Security, while gaining practical knowledge of real-world threats and counter threats in the IT realm. This program prepares individuals in the specific network security discipline of Ethical Hacking and counter measures from a vendor-neutral perspective. The Certified Ethical Hacker certification will enhance the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network's infrastructure.

PROGRAM COURSES 9-Weeks / 162 Total Clock Hour Course 18 Clock Hours Per Week		Course Hours	Lab Work Hours	Clock Hours	Program Week
312-50 - v11 / v12	Certified Ethical Hacker	48	24	72	1-4
CS0-002	CompTIA Cybersecurity Analyst	48	24	72	5-8
	Lab Work	-	18	18	9
	Total	96	66	162	-

*Upon successful completion of the program, students will learn to:*

## **Certified Ethical Hacker (312-50) v11/v12**

- Penetration testing methodologies
- Stealthy network recon
- Passive traffic identification
- Remote root vulnerability exploitation
- Privilege escalation hacking
- IPv6 Vulnerabilities
- Gaining remote access through a trojan
- Running shellcode in RAM vs. on disk
- Wireless insecurity
- Breaking IP-based ACLs via spoofing
- Abusing Windows named pipes for domain impersonation
- Evidence removal and anti-forensics
- Attacking network infrastructure devices
- Hacking by brute forcing remotely
- Hiding exploit payloads in jpeg and gif image files
- Hacking web applications
- Breaking into databases with SQL injection
- Cross-site scripting

## **Certified Ethical Hacker cont'd**

- Hacking into CISCO routers
- Justifying a penetration test to management and customers
- CEH review
- Defensive techniques

## **CompTIA Cybersecurity Analyst (CS0-002) / (CS0-003)**

- Assess information security risk in computing and network environments
- Analyze reconnaissance threats to computing and network environments
- Analyze attacks on computing and network environments
- Analyze post-attack techniques on computing and network environments
- Implement a vulnerability management program
- Collect cybersecurity intelligence
- Analyze data collected from security and event logs
- Perform active analysis on assets and networks
- Respond to cybersecurity incidents
- Investigate cybersecurity incidents

Tuition Breakdown with exam cost 9 Week Program (162 hours)	
Tuition Cost	\$12,017.00
Program Materials	Included
Total Program Cost	\$12,017.00

Tuition Breakdown without exam cost 9 Week Program (162 hours)	
Tuition Cost	\$10,448.00
Program Materials	Included
Total Program Cost	\$10,448.00

**Potential Certification:** EC-Council Certified Ethical Hacker and CompTIA Cybersecurity Analyst

**Prerequisites:** CompTIA Security+ Certification or equivalent experience (2-4 years as a computer/server technician)

**Optional Exams:** CEH (312-50) v11 / v12 and CYSA+ (CS0-002) / (CS0-003)

**New Horizons Boise Certificate of Completion will be given upon successful completion of program**

# CISCO Certified Network Associate (CCNA) (200-301)

**Description:** Cisco Certified Network Associate (CCNA) Routing and Switching is a program for entry-level network engineers that helps maximize your investment in foundational networking knowledge and increase the value of your employer's network. During this program you will learn how to install, operate, configure, and verify IPv6 network. The program covers configuring network components such as switches, routers, and Wireless LAN Controllers; managing network devices; and identifying basic security threats. The program also gives you a foundation in network programmability, automation, and software-defined networking. This program provides you with the necessary skills to fill the role of a Network Administrator, Systems Administrator, network Analyst, Network Design Engineer, Infrastructure Engineer, and Cloud Engineer

COURSE 6-Weeks / 108 Total Clock Hour Course 18 Clock Hours Per Week		Course Hours	Lab Work Hours	Clock Hours	Program Week
200-301	CISCO Certified Network Associate	72	36	108	6

*Upon successful completion of the program, students will learn to:*

- Understand the model of host-to-host communication
- Describe LANs and the role of switches within LANs
- Describe Ethernet the network access layer of TCP/IP and describe the operation of switches
- Explore functions of routing
- Implement basic configuration on a Cisco router
- Identify and resolve common switched network issues and common problems associated with IPv4 addressing
- Describe IPv6 main features, addresses and configure and verify basic IPv6 connectivity
- Configure link aggregation using EtherChannel
- Describe basic WAN and VPN concepts
- Configure internet access using DHCP clients and explain and configure NAT on Cisco routers
- Describe the concepts of wireless networks, which types of wireless networks can be built and how to use WLC
- Describe network and device architectures and introduce virtualization
- Configure basic IOS system monitoring tools
- Describe the management of Cisco devices
- Describe the current security threat landscape
- Describe threat defense technologies
- Implement a basic security configuration of the device management plane
- Implement basic steps to harden network devices

Tuition Breakdown with exam cost 6 Week Program (108 hours)	
Tuition Cost	\$5835.00
Course Materials	Included
Total Program Cost	\$5835.00

Tuition Breakdown without exam cost 6 Week Program (108 hours)	
Tuition Cost	\$5535.00
Course Materials	Included
Total Program Cost	\$5535.00

**Potential Certification:** Cisco Certified Network Associate

**Prerequisites:** CompTIA Network+ or 1-2 years of experience implementing and administering Cisco solutions

**Optional Exams:** CCNA (200-301)

**New Horizons Boise Certificate of Completion will be given upon successful conclusion of program**



# Project Management Professional (PMP)

**Description:** The program is designed for project managers at all levels of experience. In this program, you will apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI) to successfully manage projects. This program is appropriate for individuals who wish to develop professionally, increase their project management skills, apply a formalized and standards-based approach to project management, and seek career advancement by moving into a formal project management role.

<b>COURSE</b> <b>I-Week / 40 Total Clock Hour Course</b> <b>Full Time Course</b>		<b>Course Hours</b>	<b>Lab Work Hours</b>	<b>Clock Hours</b>	<b>Program Week</b>
PMP	Project Management Professional	32	8	40	1

*Upon successful completion of this course, students will have learned to:*

- Define project management fundamentals
- Define project management within an organization
- Define the project management methodology
- Initiate a project
- Develop a project management plan and plan components
- Plan a project schedule
- Plan a project costs
- Plan for quality, resources, and procurement
- Plan for risk
- Plan stakeholder engagement and communications
- Execute a project
- Plan stakeholder engagement and communications
- Execute a project
- Work with stakeholders
- Monitor project work, scope, risks, stakeholder engagement, and communications
- Control project changed, scope, schedule, costs, quality, resources, and procurement
- Close a project

<b>Tuition Breakdown with exam cost</b> <b>1 Week program (40 hours)</b>	
Tuition Cost	\$4178.00
Course Materials	Included
Total Program Cost	\$4178.00

<b>Tuition Breakdown without exam cost</b> <b>1 Week program (40 hours)</b>	
Tuition Cost	\$3384.00
Course Materials	Included
Total Program Cost	\$3384.00

**Potential Certification:** Project Management Professional Certification (PMP)

**Prerequisites:**

- Secondary degree (high school diploma associate degree or the global equivalent)
- 7,500 hours leading and directing projects
- 35 hours of project management education
- or -
- Four-year degree
- 4,500 hours leading and directing projects
- 35 hours of project management education

**Optional Exam:** Project Management Professional exam

**New Horizons Boise Certificate of Completion will be given upon successful conclusion of program**

# QuickBooks Certified

**Description:** QuickBooks is the leading accounting and payroll software for small to medium businesses. Its intuitive interface is easy to understand, even if you lack an accounting or financial background. It integrates with other programs such as Microsoft Excel, making it easy to export data. QuickBooks certification plays a key role in the following jobs: Bill and Account Collector, Billing and Posting Clerk, Bookkeeping, Accounting, Auditing Clerk, Payroll and Timekeeping Clerk, Procurement Clerk, Financial Clerk.

COURSE 4-Week / 72 Total Clock Hour Course 18 Total Clock Hours Per Week		Course Hours	Lab Work Hours	Clock Hours	Program Week
	Intuit QuickBooks	24	12	36	1-2
	Microsoft Excel Levels 1 & 2	12	6	18	3
	Lab Work	-	18	18	4
	Total	36	36	72	4

*Upon successful completion of this course, students will have learned to:*

- Getting Started with QuickBooks™: Preferences, components of operating environment, identifying common business terms
- Setting up a Company
- Working with lists
- Setting up inventory
- Selling your product
- Invoicing for services
- Process payments
- Working with bank accounts
- Entering and paying bills
- Using the Easystep Interview
- Memorizing transactions
- Customizing forms
- Using other QuickBooks™ accounts
- Creating reports
- Creating graphs
- Tracking and paying sales tax
- Preparing payroll with QuickBooks™
- Using online banking
- Managing Company files
- Estimate, time tracking, and job costing
- Writing letters

Tuition Breakdown with exam cost 4 Week Program (72 hours)	
Tuition Cost	\$3448.00
Program Materials	Included
Total Program Cost	\$3448.00

Tuition Breakdown without exam cost 4 Week Program (72 hours)	
Tuition Cost	\$3098.00
Program Materials	Included
Total Program Cost	\$3098.00

**Potential Certification:** Intuit QuickBooks

**Prerequisites:** A basic understanding of the computer operating system. Introductory level in Word and Excel along with basic math skills.

**Optional Exams:** Intuit QuickBooks exam

**New Horizons Boise Certificate of Completion will be given upon successful conclusion of program**

