# Career Training Catalog-

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**2025-2027 Veteran Career Training Catalog**

**Volume 14, Published May 1, 2025**

## LeapFox Learning
### Computer Training

**https://leapfox.net**
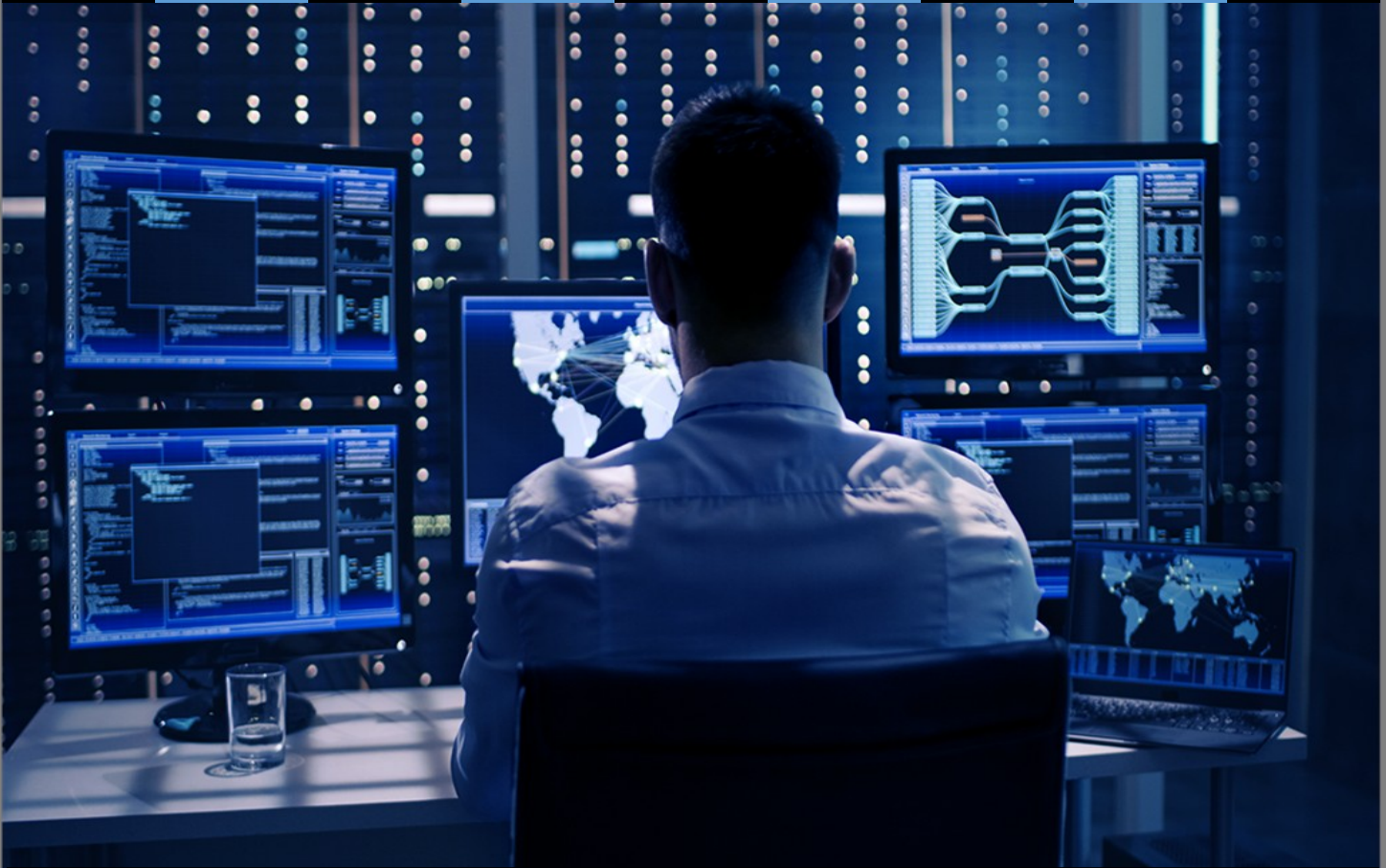
LeapFox Learning Computer Training

# Contents

*The contents and pricing in this catalog are effective upon approval date and expire on May 31, 2027*

# From Our Director of Education

On behalf of LeapFox Learning Computer Training, 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 LeapFox Learning Computer Training, you will find dedicated staff and instructors who care about your education experience. Your decision to choose LeapFox Learning Computer Training, 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 LeapFox Learning Computer Training, 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*

*Barbara Lewis*

*Director of Education*
*Office: 208-898-9036*
*Email: barb@leapfox.net*

LeapFox Learning Computer Training Center

# 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

**April Gordon,** Admin Assistant, Operations Manager,
BA Business Administration
MIN Accounting
AA  Paralegal Studies

**FACULTY INSTRUCTORS**

**Nathan Crane,**  Instructor
App and other instructor:
Microsoft Apps, Intuit QuickBooks

**Tobin DeVille,**  Instructor
App and Leadership classes:
Microsoft Apps, Leadership

**Matt, Kochlacs,**  Technical  Instructor
CompTIA A+, Network+, Security+, CySA+

**Thomas Brawner,** Technical Instructor
CompTIA A+, Network+, and Security+, CYSA, Pen Test,  CEH

**Scott Smith,** Technical  Instructor
CompTIA A+, Network+, Security+,  CySA+, Pen Test+, CASP,
Cisco, CISSP,  Ec-Council-CEH

**Adrian Espinoza,** Technical Instructor
CompTIA A+, Network+, Security+, CySA+

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

LeapFox Learning Computer Training Center

# Facilities

## Training Rooms

LeapFox Learning Computer Training has three 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

Tuesday -Thursday ..........9:00 AM - 2:00 PM

LeapFox Learning Computer Training provides accommodations of a quiet testing room to all students and is available during posted 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 - Friday8:00 AM - 5:00 PM (40 hour accelerated classes)

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

Session B - Evening Courses

 Monday - Thursday ……4:00 PM - 8:30 PM

 (18 hours week for night classes)

♦ one (1) twenty minute break included

## Idaho Campus

LeapFox Learning Computer Training

131 SW 5th Avenue, Suite A

Meridian, Idaho 83642

(208) 898-9036

LEAPFOX LEARNING COMPUTER TRAINING CENTER

# Explore Our Campus

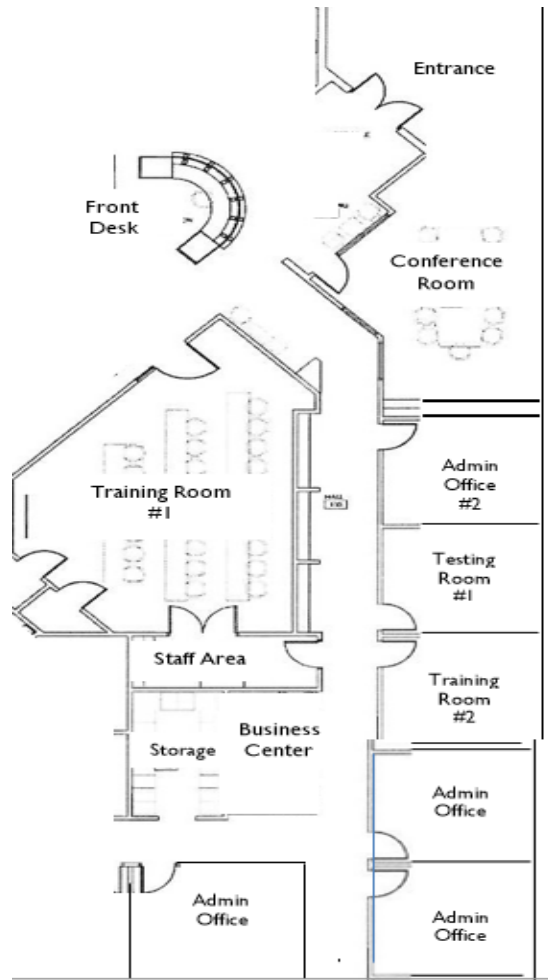*LeapFox Learning*
*Computer Training*

**Learn What Earns**

Located in the Troutner Business Center

131 SW 5th Avenue
Meridian, ID 83642
(208) 898-9036



LeapFox Learning Computer Training, IT and Business Training solutions have kept businesses—from startups to global enterprises—ahead of the technology curve for nearly 14 years.

*LeapFox Learning*
*Computer Training*

# Student Policies

**LeapFox Learning**
*Computer Training*

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## Program Enrollment

LeapFox Learning Computer Training has a schedule of technical courses that repeats several times during the year. Our current class dates can always be viewed on our website. LeapFox Learning Computer Training 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. An application fee of $75 is required.

## 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 doctor's note

- Family Emergency as approved by LeapFox Learning 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. See Withdrawal Policy page 8.

## Grading

***LeapFox Learning Computer Training 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-test) 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.

*Re-entrance*

For re-entry to program student must:

1. Meet with his/her counselor to discuss.

2. Participate in a Conference call with the Program Director and/or Veterans education counselor.

3. Write a formal request to be considered to re-enter the program.

4. $50.00 re-entry fee may apply.

*Records* LeapFox Learning Computer Training keeps records on each student in Operation Managers office on premise. Records can be furnished to students upon request.

*Felony Record:* Many of our programs require security clearance for employment. It is recommend those persons who have a felony record should not apply for those classes.

# Student Policies

## continued

*Certification Exams -* Passing grades for certification depend on the vendor—Microsoft, Cisco, EC-Council, and 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.** Exclusion: chapter 31.

## Cooperative & Contract

LeapFox Learning Computer Training does not offer contracted courses.

## Student Conduct

LeapFox Learning Computer Training provides a professional education environment to all students. Accordingly, student conduct is expected to be professional and courteous.  Inappropriate behavior including but 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 LeapFox Learning Computer Training 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 LeapFox Learning Computer Training may be in permanent jeopardy.

## Progress Records

LeapFox Learning Computer Training 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:** An all pro rata refund will be issued to the appropriate payor of origin for cancellation of a course or program if the student does not show up for the first day of class. This cancellation policy only applies to those whose course or program has not commenced.  Submit cancellation requests to admin@leapfox.net. Application fee is non-refundable.

**Withdrawal:** An all pro rata refund will be issued to the appropriate payor of origin for all withdrawals if a student is no longer able to attend a course or program once it has commenced. Refunds are calculated from the last date of attendance.

All requests for a withdrawal should be sent to the Education SCO at admin@leapfox.net . Withdrawals are processed within 30 calendar days of a written notification of withdrawal.  The withdrawn student will receive a final statement detailing the pro rata refund of tuition and applicable fees once processed by LeapFox's billing office.  For refunds issued to the student, the withdrawn student may schedule a time with the billing office to received the check and final statement in person.  No shows on the first day of a program or course will be processed as a cancellation.  The application fee is non-refundable.

# Student Policies

## continued

### Prior Education and Training

LeapFox Learning Computer Training 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 48 hours before course / program start date.

### Entrance Requirements

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

### Complaint reporting

Veterans may file a complaint on the GI Bill®  School Feedback form found here:

https://www.va.gov/education/submit-school-feedback/introduction

To file a complaint with the state of Idaho, all students may complete a Complaint From for Proprietary and Private Postsecondary Schools on the Idaho Board of Education website, found here:

https://boardofed.idaho.gov/resources/complaint-form-for-proprietary-and-private-postsecondary-schools/

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at benefits.va.gov/gibill.

# 2025-2027 Calendar
# Observed Holidays

## 2025

**January 1** New Year's Day
**January 20** Idaho Human Rights Day
**February 17** President's Day
**May 26** Memorial Day
**June 19**  Juneteenth
**July 4** Independence Day
**September 1** Labor Day
**November 11** Veteran's Day
**November 27-28** Thanksgiving Break
**December 22- January 2** Christmas Break

## 2026

**January 1** New Year's Day
**January 19** Idaho Human Rights Day
**February 16** President's Day
**May 25**  Memorial Day
**June 19**  Juneteenth
**July 3** Independence Day
**September 7**  Labor Day
**November 11** Veteran's Day
**November 26-27** Thanksgiving Break
**December 22- January 2** Christmas Break

## 2027

**January 1** New Year's Day
**January 18** Idaho Human Rights Day
**February 15** President's Day
**May 31**  Memorial Day
**June 18**  Juneteenth

LEAPFOX LEARNING COMPUTER TRAINING CENTER

# 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– Second Week**

### CompTIA Pen Test+ (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 & 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 (1.1 200-301)

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

**Program Start Dates: Bi-Annually**

**Second Week of May and November**

### Cisco Certified Network Associate Accelerated CCNA (1.1 200-301)

**Duration**: 2 weeks (80 hours)

**Program Start Dates: Bi-Annually**

**Second Week of May and November**

**\*Start dates may change due to demand**

LeapFox Learning provides non-college degree programs with non –standard scheduled terms and training.  Full time is 18 –22 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 9-Weeks / 162 Total Clock Hours 18 Clock Hours Per Week | | Course Hours | Practical Training Hours | Clock Hours | Program Week |
|---|---|---|---|---|---|
| 220-1101 & 220-1102 | CompTIA A+ | 36 | 18 | 54 | 1-3 |
| N10-008/N10-009 | CompTIA Network+ | 36 | 18 | 54 | 4-6 |
| SY0-701/SY0-801 | CompTIA Security + | 36 | 18 | 54 | 7-9 |
| | Total | 108 | 54 | 162 | 9 |

Upon successful completion of the program, students will learn

### CompTIA A+  (220-1101 & 220-1102) / (220-1201 &220-1202)

- 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+   (N10-008) / (N10-009)

- 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+  (SY0-701) / (SY0-801)

- 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 9 Week Program (162 hours) | |
|---|---|
| Tuition Cost | $10,500.00 |
| Exam Cost | $1279.00 |
| Program Materials | Included |
| Total Program Cost | $11,779.00 |

| Tuition Breakdown without exam costs 9 Week Program (162 hours) | |
|---|---|
| Tuition Cost | $10,500.00 |
| Program Materials | Included |
| Total Program Cost | $10,500.00 |

**Potential Certification**: CompTIA  A+, CompTIA Networ+, Comptia Security+

**Prerequisites**: Basic computer knowledge

**Optional Exams:** CompTIA A+, CompTIA Network+, CompTIA Security+

**LeapFox Learning Certificate of  Completion will be given upon successful conclusion of program**

# CompTIA Security+ Certification Accelerated (SY0-701) / (SY0-801)

**Description:**  This program is designed for the intermediate-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 to intermediate level technician in nearly all IT departments.

| COURSE | | Course Hours | Clock Hours | Program Week |
|---|---|---|---|---|
| SY0-601 / SY0-701 | CompTIA Security+ Accelerated | 40 | 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.

| Tuition Breakdown with exam cost 1 Week Program (40 hours) | |
|---|---|
| Tuition Cost | $3300.00 |
| Exam Cost | $404 |
| Program Materials | Included |
| Total Program Cost | $3704.00 |

| Tuition Breakdown without exam cost 1 Week Program (40 hours) | |
|---|---|
| Tuition Cost | $3300 |
| Program Materials | Included |
| Total Program Cost | $3300.00 |

**Potential Certification**: CompTIA Security+

**Prerequisites**: Basic computer knowledge, CompTIA Network+ certification or determined by LeapFox Learning Computer Training Program Director.

**Optional Exams:** CompTIA Security+ (SY0-701)/SY0-801

**LeapFox Learning Certificate of Completion will be given upon successful conclusion of program**

**Summaries of courses:**

CompTIA Security+ Certification Preparation: 1-week, 40 clock hour course

# CompTIA Penetration Testing Certification (PenTest+) Accelerated  (PT0-002)/(PT0-003)

**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<br>1 Week /40 Total Clock Hour Course | | Course Hours | Clock Hours | Program Week |
|---|---|---|---|---|
| PT0-002/PT0-003 | CompTIA Penetration Testing  Accelerated | 40 | 40 | 1 week |

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<br>3 Week Program (58 hours) | |
|---|---|
| Tuition Cost | $3955.00 |
| Exam cost (1) | $404.00 |
| Program Materials | Included |
| Total Program Cost | $4359.00 |

| Tuition Breakdown without exam cost<br>3 Week Program (58 hours) | |
|---|---|
| Tuition Cost | $3955.00 |
| Program Materials | Included |
| Total Program Cost | $3955.00 |

**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 Pen Test+ (PT0-002) (PT0-003)

**LeapFox Learning Computer Training Certificate of Completion will be given upon successful conclusion of program**

# CompTIA Cybersecurity Analyst Accelerated (CYSA+) (CS0-003) / (CS0-004)

**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<br>1-Week / 40 Total Clock Hour Course                               Full Time | Course Hours | Clock    Hours | Program Week |
|---|---|---|---|
| CS0-002 / CS0-003      CompTIA Cybersecurity Analyst Accelerated | 40 | 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<br>1 Week Program (40 hours) | |
|---|---|
| Tuition Cost | $3300.00 |
| Exam Cost (1) | $392.00 |
| Program Materials | Included |
| Total Program Cost | $3692.00 |

| Tuition Breakdown without exam cost  1 Week<br>Program (40 hours) | |
|---|---|
| Tuition Cost | $3300.00 |
| Program Materials | Included |
| Total Program Cost | $3300.00 |

**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+ (CS0-003) / (CS0-004)

**LeapFox Learning Computer Training Certificate of Completion will be given upon successful conclusion of program**

**Summaries of Course:**  CompTIA CYSA+ 1-week, 40 clock hour course

# Cybersecurity Professional Program One (1)

**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<br>9-Weeks / 162 Total Clock Hour Course<br>18 Clock Hours Per Week | | Course Hours | Practical Lab Hours | Clock Hours | Program Week |
|---|---|---|---|---|---|
| 312-50 - v12 / v13 | Certified Ethical Hacker (CEH) | 42 | 30 | 72 | 1-4 |
| CS0-003/CS0-004 | CompTIA Cybersecurity Analyst (CySA+) | 42 | 30 | 72 | 5-8 |
| | Total | 80 | 60 | 144 | 8 |

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

### Certified Ethical Hacker (312-50) v12/v13

- 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 (CS0-003 / (CS0-004)

- 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<br>9 Week Program (162 hours) | |
|---|---|
| Tuition Cost including Program Materials | $7895.00 |
| Exam CEH Cost | $1299 |
| Total Program Cost | $9194 |

| Tuition Breakdown without exam cost<br>9 Week Program (162 hours) | |
|---|---|
| Tuition Cost | $7895.00 |
| Program Materials | Included |
| Total Program Cost | $7895.00 |

**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) v12/ v 13and CYSA+ (CS0-003) / (CS0-004)

**LeapFox Learning Certificate of Completion will be given upon successful completion of program**

# CISCO Certified Network Associate (CCNA) (1.1200-301)

**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 an Network Administrator, Systems Administrator, network Analyst, Network Design Engineer, Infrastructure Engineer, and Cloud Engineer.

| COURSE<br>6-Weeks / 108 Total Clock Hour Course | | Course Hours | Practical Training Hours | Clock Hours | Program Week |
|---|---|---|---|---|---|
| 200-301 | CISCO Certified Network Associate | 72 | 36 | 108 | 6 |

Upon successful completion of the program, students will learn:

- Identify the components of a computer network and describe their basic characteristics
- Understand the model of host-to-host communication
- Describe the features and functions of the Cisco Internetwork Operating System (IOS®) software
- Describe LANs and the role of switches within LANs
- Describe Ethernet as the network access layer of TCP/IP and describe the operation of switches
- Install a switch and perform the initial configuration
- Describe the TCP/IP Internet layer, IPv4, its addressing scheme, and subnetting

- Describe the TCP/IP Transport layer and Application layer
- Explore functions of routing
- Implement basic configuration on a Cisco router
- Explain host-to-host communications across switches and routers
- Identify and resolve common switched network issues and common problems associated with IPv4 addressing
- Describe IPv6 main features and addresses, and configure and verify basic IPv6 connectivity
- Describe the operation, benefits, and limitations of static routing
- Describe, implement, and verify virtual local area networks (VLANs) and trunks
- Much more…

| Tuition Breakdown with exam cost<br>6 Week Program (108 hours) | |
|---|---|
| Tuition Cost | $4895.00 |
| Exam Cost | $300 |
| Course Materials | Included |
| Total Program Cost | $5195.00 |

| Tuition Breakdown without exam cost<br>6 Week Program (108 hours) | |
|---|---|
| Tuition Cost | $4895.00 |
| Course Materials | Included |
| Total Program Cost | $4895.00 |

**Potential Certification**: Cisco Certified Network Associate

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

**Optional Exams**: CCNA (1.1 200-301)

**LeapFox Learning Computer Training Certificate of Completion will be given upon successful completion of program**

# CISCO Certified Network Associate Accelerated (CCNA) (1.1200-301)

**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 an Network Administrator, Systems Administrator, network Analyst, Network Design Engineer, Infrastructure Engineer, and Cloud Engineer.

| COURSE<br>2-Weeks / 80 Total Clock Hour Course | | Course Hours | Practical Training Hours | Clock Hours | Program Week |
|---|---|---|---|---|---|
| 1.1 200-301 | CISCO Certified Network Associate | 80 | 0 | 80 | 2 |

Upon successful completion of the program, students will learn:

- Identify the components of a computer network and describe their basic characteristics
- Understand the model of host-to-host communication
- Describe the features and functions of the Cisco Internetwork Operating System (IOS®) software
- Describe LANs and the role of switches within LANs
- Describe Ethernet as the network access layer of TCP/IP and describe the operation of switches
- Install a switch and perform the initial configuration
- Describe the TCP/IP Internet layer, IPv4, its addressing scheme, and subnetting

- Describe the TCP/IP Transport layer and Application layer
- Explore functions of routing
- Implement basic configuration on a Cisco router
- Explain host-to-host communications across switches and routers
- Identify and resolve common switched network issues and common problems associated with IPv4 addressing
- Describe IPv6 main features and addresses, and configure and verify basic IPv6 connectivity
- Describe the operation, benefits, and limitations of static routing
- Describe, implement, and verify virtual local area networks (VLANs) and trunks
- Much more…

| Tuition Breakdown with exam cost<br>2 Week Program (80 hours) | |
|---|---|
| Tuition Cost | $4195.00 |
| Exam Cost | $300 |
| Course Materials | Included |
| Total Program Cost | $4,495.00 |

| Tuition Breakdown without exam cost<br>2  Week Program (80 hours) | |
|---|---|
| Tuition Cost | $4195.00 |
| Course Materials | Included |
| Total Program Cost | $4195.00 |

**Potential Certification**: Cisco Certified Network Associate

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

**Optional Exams**: CCNA (1.1200-301)

**LeapFox Learning Computer Training Certificate of Completion will be given upon successful completion of program**

## LeapFox Learning Computer Training Mission Statement:

Our **MISSION** is to **change lives** through knowledge.

Our **PURPOSE** is to **inspire** and **empower** individuals and teams.

Our **PASSION** is to help people **discover** new talents and share in the excitement of their accomplishment.

Our **GOAL** is to cultivate a **community** of skilled individuals who best meet the demands of an evolving workplace.