

PROFESSIONAL DEVELOPMENT SOLUTIONS



CYBERSECURITY EXAM PREPS

Arm yourself with the latest cybersecurity knowledge.

The number of cybersecurity threats increase exponentially each year, but the number of professionals equipped to handle those threats is increasing at a much slower rate. Cybersecurity professionals are in high demand with one million unfilled security positions available worldwide. Whether you are just starting your cybersecurity career or polishing your skills, we offer exam preps from beginner to expert level.

- A+
- Linux+
- Network+
- Security+
- Certified Ethical Hacker (CEH™)
- Certified Network Defender (CND)
- Certified Authorization Professional (CAP®)
- CompTIA® Advanced Security Practitioner (CASP™)
- Certified Information Systems Security Professional (CISSP®)

Check out
the program
details inside.

CYBERSECURITY EXAM PREPS

A+ Exam Prep

Meets DoD Directive 8140

CompTIA's A+ Certification fulfills a basic requirement for most technical support and IT administrative positions. Upon completion, understand the fundamental concepts of installation, configuration and maintenance of PCs, devices, and related hardware/software. Learn to assemble components based on customer requirements. Apply troubleshooting skills to properly and safely diagnose, resolve, and document common issues. Prepare for CompTIA's A+ Exam 220-901/902 which applies to DoD 8140 Information Assurance Technical (IAT) Level I. Visit compTia.org for complete certification information. **Prerequisites:** Basic understanding of IT and/or 6–12 months hands-on experience in the IT field.

D. Spooner, 28 hrs, \$955/\$1195*
Online On Demand

*With two exam vouchers

Linux+ Exam Prep

Acquire clear, concise information on all aspects of Linux administration with a focus on the latest version of the exam. Gain insight from real-world scenarios, with detailed guidance and authoritative coverage of key topics, including GNU and Unix commands, system operation, system administration, system services, security, and more, from a practical perspective that easily translates into on-the-job know-how. While preparing for CompTIA's Linux+ Certification Exam LXO-103/104, you can also automatically receive the LPI LPIC-1 certifications. Earn two industry-recognized certifications for the cost, time, and effort of one! For more details, visit www.comptia.org.

Prerequisite: A+, Network+ and/or 6–12 months of Linux administration experience recommended.

J. Hough, 28 hrs, \$1495/\$1895*

Campus: Jun 3–Jul 8, 2019 | M, W | 5:30–8:30 pm**

*With two exam vouchers

**Class will not meet July 3, 2019;

July 1 and 8, 2019 class will meet from 5:30–7:30 pm.

Network+ Exam Prep

Meets DoD Directive 8140

CompTIA's Network+ certification is recognized by the U.S. Department of Defense, and many companies require or recommend CompTIA Network+ certification for their networking technicians. Benefit from hands-on exercises and exam question practice in a lab environment. Covered exam topics include network technologies, installation and configuration, media and topologies, management, and security. Possible career opportunities for those with Network+ certification include network administrator, network technician, network installer, help desk technician, and IT cable installer. The certification applies to DoD 8140 Information Assurance Technical (IAT) Level I. **Prerequisite:** 6–12 months of technical networking experience recommended.

D. Spooner, 28 hrs, \$1195/\$1395*

Campus: Feb 12–Mar 14, 2019 | T, Th | 5:30–8:30 pm**

Online On Demand

*With exam voucher

**March 12 and 14, 2019 class will meet from 5:30–7:30 pm.

Visit CPCS.uah.edu/PDSolutions,
or call 256.824.4430

Cybersecurity Professionals are in High Demand

1.5
Million

There are expected to be 1.5 million unfilled cybersecurity jobs by 2019.

\$6
Trillion

Cybercrime costs are predicted to grow to \$6 trillion annually by 2021.

90%

90% of corporate executives aren't prepared for a major cyber attack.

50x

By 2020 the world will need to cyber-defend 50 times more data.

Cybersecurity Ventures 2016 Cybercrime Report



“

It was useful to have a network administrator teaching as he could provide real-life examples during class and answer more advanced technical questions.”

– Network+ Participant

“The instructor really encouraged participation, which helped us learn. He was well spoken and more than willing to put in extra time to help us pass the exam. He seems to want us to succeed.”

– Security+ Participant

Security+ Exam Prep

Meets DoD Directive 8140

CompTIA's Security+ certification is the premier vendor-neutral security certification and is designed for professionals who have two years' experience with an emphasis on security. Build on your current skill set and prepare for the CompTIA Security+ certification exam. Familiarize yourself with concepts and tools, and anticipate, guard against, mitigate, and respond to security incidents. Hands-on labs give each student in-depth knowledge and practical experience with the current essential security systems. The certification applies to DoD 8140 Information Assurance Technical (IAT) Level II and Information Assurance Management Level I. Visit CompTIA.org for complete information.

Prerequisite: 2 Years of technical networking experience and/or Network+ recommended.

J. Hough/J. Cuneo/T. Williams,
28 hrs, \$1195/\$1475*

Campus: Dec 10 – 13, 2018 | M – Th | 8:30 am – 4:30 pm

Campus: Jun 4 – Jul 9, 2019 | T, Th | 5:30 – 8:30 pm

Campus: Dec 9 – 12, 2019 | M – Th | 8:30 am – 4:30 pm

Online On Demand

**With exam voucher*

Certified Ethical Hacker (CEH™) Exam Prep

Meets DoD Directive 8140

Learn how to scan, test, and secure systems from hackers. Hands-on labs give you practical experience with the current security systems. Learn how perimeter defenses work and then scan and attack your own networks (no real network is harmed). Understand how intruders escalate privileges and what steps can be taken to secure a system. Study intrusion detection, policy creation, social engineering, DDoS attacks, buffer overflows, virus creation, and cloud computing. Prepare for the EC-Council CEH™ 312-50 exam and gain 35 hours of class time with an optional 4 hours to complete the exam at our location and at your convenience. For complete certification information, visit eccouncil.org.

Prerequisite: Technical networking experience with an emphasis on security recommended.

J. Hairston/J. Cuneo, 35 hrs, \$2195/\$2595*

Campus: Dec 10 – 14, 2018 | M – F | 8:30 am – 4:30 pm

Campus: Apr 15 – May 22, 2019 | M, W | 5:30 – 8:30 pm**

Campus: Dec 9 – 13, 2019 | M – F | 8:30 am – 4:30 pm

**With exam voucher*

***May 22 class will meet from 5:30 – 7:30 pm.*

Certified Network Defender (CND) Exam Prep

Are you a network administrator, network security administrator, network security engineer, involved in network operations, or concerned about the integrity of your network infrastructure? Then this course is for you! Enhance your network defense ability and learn about attackers by taking this intensive, hands-on, lab-based course. This course offers network security and cyber defense strategies to protect, detect, and respond to cyber attacks. Interactive labs provide technical skills required to design a secure network with future threats in mind. The CND certification is the next step towards protecting your network. Prepare for the EC-Council CND 312-38 exam and gain 35 hours of class time with an optional 4 hours to complete the CND 312-38 exam at our location and at your convenience after completion of the course. Go to eccouncil.org for complete certification information. **Prerequisite:** Technical networking experience with an emphasis on security recommended.

J. Cuneo, 35 hrs, \$2195/\$2495*

Campus: Sep 11 – Oct 11, 2018 | T, Th | 5:00 – 8:30 pm

**With exam voucher*

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UAH TESTING AND CERTIFICATION SERVICES

Our National College Testing Association (NCTA) certified testing location offers over 100 IT exams and over 35 certification / licensure exams including professional certification exams, college entrance exams, and credentialing exams.

Additionally, as an Authorized Pearson VUE Test Center we offer licensure and certification exams including those from CompTIA, CISCO, and ED-Council.

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- Secure storage for personal items

View a full listing of exams at CPCS.uah.edu/TaCS or call 256.824.6373.

CompTIA® Advanced Security Practitioner (CASP®) Exam Bootcamp

Meets DoD Directive 8140

The CompTIA Advanced Security Practitioner (CASP®) exam is for those who want to take the next step in their career. Demonstrate that you can provide the best cybersecurity solutions and protection for organizations worldwide. Through hands-on activities and lecture, develop the skills you require to confidently perform your duties as an advanced security professional. The CASP® is designed for security professionals who want to obtain the technical knowledge and skills needed to implement secure solutions across complex enterprise environments. Go to comptia.org for additional certification information.

Prerequisite: 10 years of IT experience and/or 5 years of hands-on technical security experience recommended.

E. Jackson, 35 hrs, \$2195/\$2545*

Campus: Jun 10 – 14, 2019 | M – F | 8:30 am – 4:30 pm

* With exam voucher

Visit CPCS.uah.edu/PDSolutions, or call 256.824.4430

Certified Authorization Professional (CAP®) Exam Prep

Meets DoD Directive 8140

Cyberspace is the new battlefield where commercial, federal, state, and local government agencies, including the DoD, have become virtual targets. Threats include critical infrastructures such as the energy, transportation, health, emergency services, telecommunications, financial systems, shipping, food, water, and chemical sectors. Organizations require CAP®s to monitor and protect their network infrastructure and information systems. The Federal Government recognizes the CAP® credential in DoD 8140 at IAM Level I and II. It applies to those responsible for assessing risk and establishing security requirements using the RMF model. **Prerequisite:** 1-2 years' IT security, risk management, systems, and network experience.

R. Spee, 28 hrs, \$1295*

Campus: Sep 11 – 14, 2018 | T – F | 8:30 am – 4:30 pm

Campus: Apr 9 – May 9, 2019 | T, Th | 5:30 – 8:30 pm**

Campus: Sep 10 – 13, 2019 | T – F | 8:30 am – 4:30 pm

*Exam voucher not included

**May 7 and 9, 2019 class will meet from 5:30 – 7:30 pm.

Certified Information Systems Security Professional (CISSP®) Exam Bootcamp

Meets DoD Directive 8140

Understand information security best practices and prepare for the CISSP® Exam. Define the architecture, design, management, and/or controls that assure information security. Study the critical topic areas of application, information, and operations security. Gain in-depth security knowledge in risk management, cloud computing, mobile security, and application development security. Applies to DoD 8140 Information Assurance Technical (IAT) Level III, Information Assurance Management Levels II and III, and System Architect and Engineer Levels I and II. Visit isc2.org for certification information. **Prerequisite:** 10 years of IT experience and/or 5 years of hands-on technical security experience recommended.

R. Beavers/E. Jackson/D. Hall, 35 hrs, \$2195*

Campus: Sep 17 – Oct 17, 2018 | M, W | 5:00 – 8:30 pm

Campus: Apr 1 – May 15, 2019 | M, W | 5:30 – 8:00 pm

Campus: Sep 16 – 20, 2019 | M – F | 8:30 am – 4:30 pm

*Exam voucher not included



We are partners with CompTIA® and EC-Council.

As a CompTIA® academy partner, we offer you the option to pay a single fee and receive course registration including a discounted exam voucher. Simply register for the "with exam voucher" session. Vouchers are only valid in the U.S. for one year. Courses included: A+, CASP™, Linux+, Security+, and Network+.

As an EC-Council accredited training center, we offer certification training recognized worldwide by government agencies including the U.S. DoD, NSA, and the CNSS. Courses included: Certified Ethical Hacker (CEH™) and Certified Network Defender (CND).

Ways to Register

ONLINE

CPCS.uah.edu/PDSolutions

PHONE

256.824.6010 or 800.448.4031,
8:15 am – 5:00 pm (CST), M – F

IN PERSON

UAH College of Professional & Continuing Studies, Wilson Hall 103, Huntsville, AL 35899-0650

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Visit CPCS.uah.edu for policies, course information, and instructor bios.