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 that fit your schedule.

- A+
- Cloud+
- Network+
- Security+
- Certified Ethical Hacker (CEH)
- Certified Network Defender (CND)
- Certified Authorization Professional (CAP®)
- Certified Information Systems Security Professional (CISSP®)

Check out the program details inside.

Ways to Register

ONLINE  PCS.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
WE ACCEPT  MasterCard, Visa, AMEX, Discover, company POs, and SF-182s

Visit PCS.uah.edu for policies, course information, and instructor bios.
UAH PD Solutions has Partnered with CompTIA® and EC-Council.

As a CompTIA® academy partner, we offer participants the option to pay a single fee and receive course registration including a discounted exam voucher from PearsonVue. Simply register for the “with exam voucher” session. Vouchers are only valid in the U.S. for one year. Courses included are A+, Security+, Network+, and Cloud+.

As an EC-Council Accredited Training Center, we offer certification training recognized worldwide by various government agencies including the U.S. DoD, NSA, and the CNSS.

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In order to provide our participants with a more insightful and accurate career direction, we have created a certification path for both cybersecurity practitioners and managers at each of the beginner, intermediate, and advanced levels. This certification path categorizes and describes cybersecurity work, and it also ties each specific course within the cybersecurity discourse to a precise set of skills, which are essential to maximum performance and effectiveness.

**BEGINNER**

**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, while providing appropriate customer service. Validate your knowledge to perform effectively as a technician. Prepare for CompTIA's A+ Certification 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, 24 hrs, $1295/$1495*  
*Campus:* Jul 9 – Aug 1, 2018 | M, W | 5:30 – 8:30 pm  
*With exam voucher*  

**Cloud+ Exam Prep**  

Validate the understanding and best practices required of IT professionals working in cloud computing environments. Acquire the skills to understand basic cloud terminologies and methodologies, relate cloud implementation and virtualization application to industry best practices, and learn to implement, maintain and deliver cloud technologies and infrastructures. Prepare for CompTIA's Cloud+ Certification Exam CV0-001 and validate the knowledge required for many cloud-related IT positions. The exam is intended for individuals with two or more years of work experience in IT networking, network storage, or data center administration and a familiarity with any major hypervisor technology pertaining to server virtualization. Go to comptia.org for complete information.  
**Prerequisites:** Experience with any major hypervisor and two to three years’ work experience in IT networking, network storage, or data center administration.  
*J. Cuneo, 28 hrs, $1295/$1495*  
*Campus:* Sep 20 – Oct 16, 2017 | M, W | 5:00 – 8:30 pm  
*Campus:* Sep 17 – Oct 10, 2018 | M, W | 5:00 – 8:30 pm

**Cybersecurity Professionals are in High Demand**

- **1 Million**  
  There were 1 million unfilled cybersecurity jobs in 2016 and that number is expected to reach 1.5 million by 2019.

- **$6 Trillion**  
  Cybercrime costs are predicted to grow to $6 trillion annually by 2021.

- **90%**  
  90% of corporate executives say they aren’t prepared to handle a major cyber attack.

- **50x**  
  By 2020 the world will need to cyber-defend 50 times more data than it does today.

*Cybersecurity Ventures 2016 Cybercrime Report*
Network+ Exam Prep
Meets DoD Directive 8140

Prepare for the CompTIA Network+ Exam N10-006**, recognized by the U.S. DoD. Benefit from hands-on exercises and exam question practice in a lab environment. Covered exam topic areas 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:** Technical networking experience recommended.

J. Cuneo/D. Spooner, 28 hrs, $1295/$1495*
Campus: Feb 19 – Mar 14, 2018  |  M, W  |  5:00 – 8:30 pm
Campus: Aug 20 – 23, 2018  |  M – Th  |  8:30 am – 4:30 pm

*With exam voucher
**The course content will be updated to reflect latest exams.

Security+ Exam Prep
Meets DoD Directive 8140

CompTIA’s Security+ Exam SYO-401** is the premier vendor-neutral security certification. It is designed for professionals who have two years’ experience with an emphasis on security. Familiarize yourself with concepts and tools, and anticipate, guard against, mitigate, and respond to security incidents. Hands-on lab gives 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:** Technical networking experience with an emphasis on security. Network+ or equivalent experience recommended.

J. Hairston, 28 hrs, $1295/$1495
Campus: Dec 11 – 14, 2017  |  M – Th  |  8:30 am – 4:30 pm

*With exam voucher
**The course content will be updated to reflect latest exams.
Certified Ethical Hacker (CEH™) Exam Prep
Meets DoD Directive 8140

Learn how to scan, test, and secure systems from hackers. Hands-on lab gives each student in-depth knowledge and practical experience with the current essential 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 Certified Ethical Hacker v9 exam and gain 35 hours of class time with an optional 4 hours to complete the CEH™ v9 exam at our location and at your convenience. Visit eccouncil.org for complete certification information. **Prerequisite:** Programming and networking experience with an emphasis on security. Network+ and Security+ certifications are beneficial.

J. Hairston/R. Ward, 35 hrs, $2195/$2495*
Campus: Dec 11 – 15, 2017 | M – F | 8:30 am – 4:30 pm
Campus: Apr 16 – May 16, 2018 | M, W | 5:00 – 8:30 pm
Campus: Dec 10 – 14, 2018 | M – F | 8:30 am – 4:30 pm

*With exam voucher

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 the intensive, hands-on, lab-based Certified Network Defender (CND) 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:** Networking Fundamentals

J. Hairston, 35 hrs, $2195/$2495*
Campus: Sep 11 – Oct 11, 2018 | T, Th | 5:00 – 8:30 pm

*With exam voucher

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

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

I feel ready to pass the exam. I LOVED the labs!

— Security+ Participant
Certified Authorization Professional (CAP®) Exam Prep
Meets DoD Directive 8140

Knowledgeable people are the key to a secure organization. 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 and documentation using the RMF model. **Prerequisite:** 1-2 years’ IT security, risk management, systems, and network experience.

R. Spee, 28 hrs, $1295**
Campus: Sep 12 – 15, 2017 | T – F | 8:30 am – 4:30 pm
Campus: Apr 10 – May 3, 2018 | T, Th | 5:00 – 8:30 pm
Campus: Sep 11 – 14, 2018 | T – F | 8:30 am – 4:30 pm

**Exam voucher not included

Certified Information Systems Security Professional (CISSP®) Exam Bootcamp
Meets DoD Directive 8140

Organizations gain a leading edge by demanding qualified information security staff. Understand information security best practices and prepare for the CISSP® Exam. Define the architecture, design, management, and/or controls that assure the security of business environments. Broaden your expertise in critical topic areas such as 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:** Security+ certification or equivalent professional experience is highly recommended.

K. Patterson/R. Beavers, 35 hrs, $2195**
Campus: Sep 18 – Oct 18, 2017 | M, W | 5:00 – 8:30 pm
Campus: Apr 2 – May 2, 2018 | M, W | 5:00 – 8:30 pm
Campus: Sep 17 – Oct 17, 2018 | M, W | 5:00 – 8:30 pm

**Exam voucher not included

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EXPERT