



Cyber-Dive Weeks **DRAFT 1**

July 9-13, 2018 – Group 1

July 16-20, 2018 – Group 2

What is “Cyber-Dive” Week: *An awareness event for high school students*

There are millions of cyber security attacks globally every day! Many of these attacks result in costly theft of personal information, damage to computer systems and to organizations’ reputations. There are, today, over 9,000 unfilled IT and cyber security positions just in the State of Arizona.

Why a Cyber Dive Week: To develop the interest and stimulate youth to acquire the education and training to fill the widening gap in the cyber security workforce

Who is participating

Students who want to learn about careers in cyber security...what it takes, what is the potential, and who’s “right” for this career.

Schedule

Monday – Friday

8:30-am to noon

What each student will be doing everyday

- ✓ Learn and practice the basics of penetration testing and attacking websites and applications in the ABL Lab safe and controlled environment
- ✓ Hands-on participation in demonstrations on many of the hardware devices used by professionals to identify vulnerabilities exploited and used in cyber attacks
- ✓ Individually and in a collaborative team environment perform real-world activities on the ABL cyber lab computers
- ✓ Experience using the actual tools of the cyber security profession...test drive and appreciate what a cyber security professional does in the workplace every day
- ✓ Meet with Arizona employers to discuss information about their organizations’ cyber security programs and career opportunities

What each student will gain from participating in the week’s activities

- ✓ Know and appreciate what Cyber Security and IT work is all about
- ✓ Learn about the jobs and salary potential for Cyber Security and IT careers
- ✓ Acquire initial knowledge and skills which can be further developed by participating in additional ABL cyber lab activities and lessons in person or remotely

Every student receives:

- ✓ Student workbook
- ✓ Remote ABL Cyber Lab access for continued online training

ABL CYBER LAB

125 South 52nd Street Tempe AZ 85251



Offerings from Advanced Business Learning, Inc./ABL Cyber Academy

Leadership and Soft Skills Curricula	IT and Cyber Skills Certification Curricula
<p>Individual Effectiveness Skills</p> <ul style="list-style-type: none"> ◇ Critical and Analytical Thinking Problem Solving ◇ Professional Acumen Business Experience/Judgment ◇ Risk Tolerance ◇ Interpersonal Communication ◇ Teamwork and Collaboration ◇ Customer Service Internal and External ◇ Self-Motivation Skills ◇ Presentation Skills <p>Leadership and Sales Skills</p> <ul style="list-style-type: none"> ◇ Setting Goals for Success ◇ Coaching for Performance ◇ Motivating for Results ◇ Delegating with Confidence ◇ Communicating with Purpose Managing Conflict ◇ Creating an Empowering Environment ◇ Building High Performance Teams ◇ Counselor Sales Person Consulting with Clients ◇ Versatile Sales Person 	<ul style="list-style-type: none"> ◇ Network+ ◇ A+ ◇ Project+ ◇ Security+ ◇ Server+ ◇ Certified Information Security (CISSP) ◇ Healthcare Infosec (HCISPP) ◇ Certified Ethical Hacker (CEH) ◇ Certified Network Defender (CND) ◇ Hacking Forensic (CHFI) ◇ Penetration Tester (LPT) ◇ C Ciso Chief Information Security Officer ◇ Secure Computer User (CSCU) ◇ Security Practioner (CASP) ◇ Certified Info Security Manager (CISM) ◇ Certified Info Systems Auditor (CISA) ◇ Network Admin (CCNA) ◇ Project Management (PMP) ◇ CertifiedAssociate Project Manager (CAPM)

Representative ABL Client List

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| ➤ Defense Intelligence Agency | ➤ ON Semiconductor |
| ➤ US Navy US Marine Corps | ➤ Dignity Health |
| ➤ US Army | ➤ Avnet |
| ➤ US Air Force | ➤ Honeywell |
| ➤ Department of Energy | ➤ Waste Management |
| ➤ State of Arizona | ➤ Allstate/Esurance |
| ➤ Bureau of Land Management | ➤ Trans Atlantic Reinsurance Company |

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