

Alpena Community College

Advanced Cybersecurity Training

Summer 2015

It is not **if** you'll be hacked; it is **when**. Protect yourself and your employer.

This summer, ACC is thrilled to offer certification courses in three cybersecurity disciplines.

- ❑ Certified Information Systems Security Officer, **June 1 – 5, 2015**
- ❑ Certified Professional Ethical Hacker, **July 6 – 10, 2015**
- ❑ Certified Penetration Testing Engineer, **August 3 – 7, 2015**
- All courses run Monday through Friday from 8:00 am to 4:00 pm

Don't delay! Space is limited to 20 spots.

Course inquiries may call 989.358.7293

Curriculum developed and delivered by Merit Network instructors.

Accepted students will receive additional informational materials prior to training date.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and training administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership."

Apply via email (Kamyszek@alpenacc.edu)

Registration inquiries may call 989.358.7296

Eligibility is limited to the tech savvy in Northeast Michigan and provided at **NO COST**.

Students may register for one or more course. Each course requires students to pass a pre-assessment to be eligible. Upon successful completion, students will take an industry recognized certification exam.

Alpena Community College Main Campus
Besser Tech Center, Room 115
665 Johnson Street
Alpena, Michigan 49707



Alpena Community College Advanced Cybersecurity Training Course Details

Certified Information Systems Security Officer

The C)ISSO course addresses the broad range of industry best practices, knowledge and skills expected of a security leader. You will learn both the theory and the requirements for practical implementation of core security concepts, practices, monitoring and compliance. Through the use of a risk-based approach a certified C)ISSO is able to implement and maintain cost-effective security controls that are closely aligned with business requirements. The Certified Information Systems Security Officer certification was a direct initiative of the DND (Department of Defense of Canada) in cooperation with the DOD (Department of Defense of the United States).

Certified Professional Ethical Hacker

The Certified Professional Ethical Hacker course is an introductory-level penetration testing course. Through the coursework and lab exercises, students gain a valuable skillset in penetration testing and understand the importance of vulnerability assessments and ethical hacking. Through conceptual theories and real-world practice, students will understand the importance of a vulnerability assessment and how it can help to prevent serious break-ins to an organization.

Certified Penetration Testing Engineer

In this course, you will obtain real-world security knowledge that will enable you to recognize vulnerabilities, exploit system weaknesses and help safeguard against threats. You will learn the art of ethical hacking with a professional edge.

C)PTE's foundation is built firmly upon proven penetration testing methodologies. The course presents information based on the five Key Elements of Pen Testing: Information Gathering, Scanning, Enumeration, Exploitation and Reporting. The latest vulnerabilities will be discovered using these tried and true techniques.