Course Title: Certified Ethical Hacker

Course Description:
Learn port scanning and exploitation of a variety of systems and architectures in preparation for CEH exam.
NOTE: This course covers the objectives of the CEH exam and uses an CEH textbook as well as a CEH certified instructor, however this is not an official EC Council Course

Course Prerequisite(s):
CompTIA Network+, Security+ or equivalent experience

Course Objectives:
Describe ethical considerations and laws concerning network hacking: demonstrate network security testing techniques

Next Class Possibilities:
Windows Server 2008, CCNA

Textbook(s): included in cost of the course
Certified Ethical Hacker (CEH) Cert Guide
Author: Michael Gregg; Publisher: Pearson IT Certification
ISBN-10: 0789751275

Lesson Plan – by week or session
Session 1: Chapters 1 & 2 Basics and Technical Foundations
Session 2: Chapters 3 & 4 Enumeration, Foot Printing, and Scanning
Session 3: Chapter 5 Linux automated tools
Session 4: Chapter 6 & 7 Trojans, sniffers, and DoS
Session 5: Chapter 8 & 9 web attacks and wireless
Session 6: Chapter 10 IDS, Firewalls and honey pots Chapter 11 Buffer overflows viruses and worms.
Session 7: Chapter 12 Cryptography and test review
Session 8: Final preparation with practice test