TEACHING COMPREHENSIVE SECURITY

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Spring 2009 Classes

CNIT 120: Network Security - CRN 39084 - Sat 9-12

CNIT 123: Ethical Hacking and Network Defense - CRN 38013 - Mon 6-9

CNIT 124: Advanced Ethical Hacking - CRN 38668 - Sat 2-6

CNIT 201E: Network Fundamentals - CRN 38600 - 01/13-03/10
Sam Bowne will teach Tue 6-9; Pierre Thiry will teach Thu 5-9

CNIT 202E: Routing Protocols and Concepts - CRN 38646 - 03/12-05/21
Sam Bowne will teach Tue 6-9; Pierre Thiry will teach Thu 5-9

IT 335: Windows Vista Tech Support - CRN 38254 - Thur 6-9

Now with Windows 7!

$37 Lab Hours $214 Lab Hours
Bureau of Labor Statistics

- Network systems and data communication analysts (262,000)
- Computer specialists, all other (136,000)
- Database administrators (119,000)
- Computer and information scientists, research (25,000)
- The computer scientists and database administrators occupation is expected to grow 37 percent from 2006 to 2016 (May 2006)
Where Hackers Excel

- Systems administration
- Programming
- Design
- Web-related development

A job that requires fast and unexpected changes, significant skill, talent, and is not very repetitive will be one a hacker will excel at. Repetitive, simple jobs are a waste of a good hacker, and will make your hacker bored and frustrated. No one works well bored and frustrated.
While there is no universally accepted way to prepare for a job as a network systems analyst, computer scientist, or database administrator, most employers place a premium on some formal college education.

For database administrator and network systems and data communication analyst positions, most employers seek applicants who have bachelor’s degrees in computer science, information science, or management information systems.

Employers usually look for people who have broad knowledge and experience related to computer systems and technologies, strong problem-solving and analytical skills, and good interpersonal skills. Courses in computer science or systems design offer good preparation for a job in these computer occupations.

A degree generally has more value as a demonstration of an individual’s ability to learn, rather than as a certification of a certain skill set.
The best way to create “hacker-proof” code is to have code designed by a person who is knowledgeable in hacking methodology.