

# Computer Systems Technology - Security - 0156X

2012-2013

**Level 1**  
23 hrs contact  
\*(+20 study hrs)

Communications I  
**ENL1813T**  
3/0/3

Networking Fundamentals  
**CST8182**  
3/2/5

Network Operating Systems I  
**CST8202**  
2/2/2

Linux Operating Systems I  
**CST8207**  
3/2/4

Numeracy and Logic  
**MAT8002**  
3/0/3

Achieving Success in Changing Environments  
**CST8300**  
GE 3/0/3 H

**Level 2**  
25 hrs contact  
\*(+22 study hrs)

Basic Network Routing  
**CST8270**  
2/3/4

Network Operating Systems II  
**CST8239**  
2/2/6

Linux Operating Systems II  
**CST8177**  
3/2/4

PC System Technology  
**CST8208**  
3/2/2

Customer Support Skills  
**CST8206**  
3/0/3 H

Ethics for IT Professionals  
**CST8299**  
H 3/0/3 Gen. Ed.

**Level 3**  
25 hrs contact  
\*(+20 study hrs)

Wireless Network Administration  
**CST8304**  
2/3/4

Enterprise Internetworks  
**CST8271**  
2/3/4

Network Operating Systems III  
**CST8242**  
2/3/5

Linux Operating Systems III  
**CST8213**  
2/3/4

PC Troubleshooting  
**CST8190**  
2/3/3

**Co-Op**  
Work Terms  
1 & 2

**Level 4**  
23 hrs contact  
\*(+21 study hrs)

IT Technical Report  
**ENL1818T**  
4/0/4

Wide Area Networking  
**CST8272**  
1/3/4

Network Services  
**CST8231**  
1/3/4

IT Security Fundamentals  
**CST8230**  
3/3/4 H

Workplace Health & Safety  
**OHS4002**  
2/0/2

Gen. Ed. Elective  
**GED0150**  
3/0/3

Co-requisite

**Level 5**  
18 hrs contact  
\*(+16 study hrs)

Securing Routers and Switches  
**CST8601**  
3/3/4

Penetration Testing for Security Audit  
**CST8602**  
2/4/4

Security Law and Compliance  
**CST8603**  
3/0/4 H

Information Security Risk Mgmt  
**CST8604**  
3/0/4 H

**Level 6**  
23 hrs contact  
\*(+20 study hrs)

Advanced Security Appliances  
**CST8605**  
2/3/4

Introduction to Digital Forensics  
**CST8606**  
2/3/4

Applied Cryptography  
**CST8607**  
2/3/4

Security Architecture  
**CST8608**  
4/0/4 H

Business Continuity & Disaster Recovery  
**CST8609**  
4/0/4 H

Course Name  
Course Number  
Hours  
(theory/lab/study\*)  
H - Hybrid Course

\* - recommended number of study hours per week;  
this amount may vary depending on the individual.

This document is intended for guidance only.  
Please refer to the college calendar for current status.  
Revised March 13, 2012.