

Cyber Security Analysis (CSA) – 1530X

2023-2024

Level 1 (14 weeks)

22hrs contact
*23 study hours

Threat Management
CST8801
3/3/4

Traffic Analytics
CST8802
2/2/4

Vulnerability Management
CST8803
2/2/5

Security Devices and Appliances
CST8804
2/2/4

Applied Cryptography
CST8805
2/2/6

Cooperative Education Readiness
GEP1001*
18hrs/term

Level 2 (14 weeks)

21 hrs contact
*20 study hours

Cyber Incident Response
CST8808
2/2/4

PR = CST8801

Digital Forensics
CST8806
2/2/4

PR = CST8802 & CST8803

Penetration Testing
CST8807
2/2/3

PR = CST8803

Business Continuity and Disaster Recovery
CST8809
2/2/3

Capstone Project
CST8812
3/2/6

PR = CST8801, CST8802, CST8803, CST8804 & CST8805

***PR = Prerequisite(s)**

Optional Level 3 (Co-op)**

WKT8005
Work Term 1
(14 Weeks)

** Students successfully completing Levels 1 and 2, plus meeting co-op qualifying criteria, are eligible for an optional co-op work placement term. While the Co-op Office offers significant assistance with this process, **NO** guarantee of co-op placement is made or inferred - all co-op offers are at the discretion of the prospective hiring employer.

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

* **GEP1001** Cooperative Education Readiness is a Level 1 course for students who are in the Co-op stream

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