INFORMATION TECHNOLOGY - NETWORKING - LEVEL ONE CERTIFICATE

The Occupational Skills Award and Certificate in the Networking program are designed to provide students with skills needed in various aspects of information technology. Students will gain knowledge and skills required to pass a variety of industry recognized certifications. Certificates are offered in the areas of programming, database administration, computer maintenance and networking.

The Information Technology (Networking) Certificate is designed to provide the student with a well-rounded education for obtaining employment as a Network or Systems Administrator. Students gain practical experience as they fulfill the requirements of their co-op education course. This is a Level One Certificate.

Stackable Credentials

- Certificate - Networking (p. 1)

- Occupational Skills Award - Networking Fundamentals (http://coursecatalog.com.edu/catalog/areas-of-study/stem/information-technology-networking-fundamentals-osa/#fulltimescheduletext)

Full-Time Student Schedule

Course	Title	Semester Credit Hours
Semester #1 (Fall)		
ITNW 1308	Implementing and Supporting Client Operating Systems	3
ITNW 1354	Implementing and Supporting Servers	3
ITSC 1316	Linux Installation and Configuration	3
ITSY 1342	Information Technology Security	3
	Semester Credit Hours	**12**
Semester #2 (Spring)		
ITSC 1305	Introduction to PC Operating Systems	3
ITSC 1325	Personal Computer Hardware	3
ITSC 1391	Special Topics in Computer and Information Sciences, General Linux [1]	3
ITNW 1445	Implementing Network Directory Services	4
	Semester Credit Hours	**13**
Semester #3 (Fall)		
ITNW 1325	Fundamentals of Networking Technologies	3
ITNW 2312	Routers	3
ITNW 1380	Cooperative Education - Computer Systems Networking and Telecommunications	3
	Semester Credit Hours	**9**
	Total Semester Credit Hours	**34**

[1] Capstone course

Part-Time Student Schedule

Course	Title	Semester Credit Hours
Semester #1		
ITNW 1308	Implementing and Supporting Client Operating Systems	3
ITNW 1354	Implementing and Supporting Servers	3
ITSY 1342	Information Technology Security	3
	Semester Credit Hours	**9**
Semester #2		
ITSC 1305	Introduction to PC Operating Systems	3
ITSC 1325	Personal Computer Hardware	3
ITNW 1445	Implementing Network Directory Services	4
	Semester Credit Hours	**10**
Semester #3		
ITNW 2312	Routers	3
ITSC 1316	Linux Installation and Configuration	3
ITNW 1325	Fundamentals of Networking Technologies	3
	Semester Credit Hours	**9**
Semester #4		
ITSC 1391	Special Topics in Computer and Information Sciences, General Linux [1]	3
ITNW 1380	Cooperative Education - Computer Systems Networking and Telecommunications	3
	Semester Credit Hours	**6**
	Total Semester Credit Hours	**34**

[1] Capstone course