



HERITAGE COMMUNITY COLLEGE  
VESTRI FOSTERUS SATUS HIC

## Program Outline

### Network Support Technician Diploma

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Brief Program Description	<p>This Network Support Technician Diploma program gives the students hands-on critical networking skill that employers demand. Graduates will have an understanding of communication and support training, students receive training on popular operating systems including Microsoft Windows 10 and Microsoft Windows Servers. They will be able to be employed by commercial and industrial establishments, government departments, and technology firms or consulting businesses.</p>
NOC Code	<p>2281 Computer network technicians &amp; 2282 User support technicians</p>
Career Opportunities	<p>Upon completion of the program, graduates can work as computer network Technicians or below occupations list:</p> <ul style="list-style-type: none"><li>• data center operator</li><li>• Internet Web site technician</li><li>• local area network (LAN) Technician</li><li>• network support technician</li><li>• system Technician</li></ul>
Admission Requirements	<ul style="list-style-type: none"><li>• Grade 12/GED or equivalent</li><li>• International students, for language proficiency, require IELTS at least 5.5 band or Canadian Language Benchmark Test level 6 or college's ESC program.</li></ul>
Required Textbooks	<p>List of textbooks are listed within each course outline</p>
Equipment required for this Program	<ul style="list-style-type: none"><li>• White board,</li><li>• Overhead projector,</li><li>• Lecture notes,</li><li>• Computers,</li><li>• Chairs,</li><li>• Desks,</li><li>• Garbage bins,</li><li>• Notepads</li><li>• Pencils</li><li>• Pens</li><li>• Highlighters</li><li>• Other office products and equipment</li></ul>



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Program Duration      *480 hours*  
                                  *6 months*  
                                  *24 weeks*

Homework Hours      2-3 hrs. This is only an approximate figure and is dependent upon how much time the student can dedicate to the studies and how well he/she grasps the learning concepts in the course material.

Delivery Methods      *Indicate how the program is delivered.*  
 *On-site delivery.*  
 *Distance delivery.*  
 *Combined delivery (on-site and distance.)*

Instructional Methods	<b><i>Method of Delivery</i></b> <b><i>(reflect all methods used)</i></b>	<b><i>Contact Hours</i></b>
	<i>Classroom (Instructor Led)</i>	165 hrs.
	<i>Computer Based Training</i>	315 hrs.
	<i>Distance Education</i>	0 hrs.
	<i>Supervised Lab</i>	0 hrs.
	<u><i>Co-Op Placement</i></u>	<u>0 hrs.</u>
	<b>TOTAL</b>	<b>480 hrs.</b>

Learning Objectives/Outcomes      The Network Support Technician Diploma program prepares graduates for positions working in computer and network-related administration.

Graduates will have an understanding of communication and support training, students receive training on popular operating systems including Microsoft Windows 10 and Microsoft Windows Servers. They will be able to be employed by commercial and industrial establishments, government departments, and technology firms or consulting businesses.

Student Progress/  
Assessment Methods      Students will be assessed through written tests, computer-based tasks and assignments. After each lesson there will be a question paper, which needs to be completed and submitted to the tutor for marking. This method of continual assessment ensures that your tutor can



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consistently monitor your progress and provide you with assistance throughout the duration of the course.

Students will be required to complete 80 hrs. of work experience. To qualify for work experience, students are required to maintain a minimum C grade average or higher and a minimum attendance of 85%.

Attendance Expectations	85% of classes must be attended to achieve competency for this qualification
Graduation Requirements	Minimum C grade average is required for graduation

### Program Organization:

Name of Course/Subject	# of Hours
SFCS100 Strategies for College Success	20
NET110 A+ Computer Technology (220-1001)	80
NET112 A+ Hardware Maintenance (220-1002)	80
NET114 Introduction to Windows Server 2016 (70-740)	80
NET120 Networking+ Level 1 (N10-007)	60
NET132 Introduction to Linux Level 1 (XK0-004)	60
NET134 Introduction to Cisco Networks (200-301)	60
EMPL111 Career Employment & Strategies	40
<b>Total</b>	<b>480</b>