

**WIRELESS INFORMATION NETWORKING  
PROGRAM PLAN**  
2 YEAR - ONTARIO COLLEGE GRADUATE CERTIFICATE  
SEPT 2023 INTAKE (FALL)

All courses have a minimum passing grade of 50%. A minimum of 60% GPA is required for graduation.

**FALL 2023 SEMESTER 1 (SEPTEMBER - DECEMBER) - 7 COURSES**

**TOTAL HOURS: 322**

<p><b>COMM 1076</b> Business Communications in Canada</p> <p>CREDIT VALUE: 3</p>	<p><b>WINP 1000</b> Wireless Information Technology Principles and Best Practices in Canada</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 1006</b> Introduction to Networks</p> <p>CREDIT VALUE: 3</p>	<p><b>WINP 1007</b> Introduction to Wireless Communication</p> <p>CREDIT VALUE: 3</p>	<p><b>WINP 1008</b> Implementing Operating Systems</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 1009</b> Introduction to Network Security</p> <p>CREDIT VALUE: 3</p>	<p><b>WINP 1010</b> Introduction to Virtualization with VMware</p> <p>CREDIT VALUE: 3</p>
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**WINTER 2024 SEMESTER 2 (JANUARY - APRIL) - 6 COURSES**

**TOTAL HOURS: 294**

<p><b>WINP 1001</b> Mobile Communication</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 1002</b> RF and Network Systems and Components</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 1003</b> Fundamentals of Routing and Switching</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 1004</b> Wireless Network Security</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 1005</b> RF Spectrum and Propagation Theory</p> <p>CREDIT VALUE: 4</p>	<p><b>WKPL 1040</b> Co-op &amp; Career Search Prep 1</p> <p>CREDIT VALUE: 1</p>
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**SPRING 2024 - ACADEMIC BREAK (MAY - AUGUST)**

**FALL 2024 SEMESTER 3 (SEPTEMBER - DECEMBER) - 6 COURSES**

**TOTAL HOURS: 294**

<p><b>WINP 2000</b> Cloud Management</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 2001</b> Advanced Virtualization with VMware</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 2002</b> Wireless and Network Analysis Tools</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP2003</b> Wireless Communication and Mobile Security</p> <p>CREDIT VALUE: 4</p>	<p><b>WINP 2004</b> LTE and 5th Generation Networks</p> <p>CREDIT VALUE: 4</p>	<p><b>WKPL 2083</b> Co-op &amp; Career Search Prep 2</p> <p>CREDIT VALUE: 1</p>
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To be eligible for CO-OP or AIP, you must have passed all your courses and have a weighted GPA of 60% or higher.

**WINTER 2025 SEMESTER 4 (JANUARY - APRIL) - 1 COURSE**

**TOTAL HOURS: 420**

CO-OP PLACEMENT		OR		APPLIED INDUSTRY PROJECT	
<p><b>WINP 2005</b> Wireless Networking Co-Op</p>				<p><b>WINP 2007</b> Applied Industry Project: Wireless Networking</p>	
<p>Co-op is a work integrated experience built into post-secondary programs to allow you to get hands on experience in your field of study while applying your academic studies. The integration of formal learning practices with developmental learning opportunities helps to enhance and consolidate the knowledge, skills, abilities and attitudes of emerging professionals. This is also an opportunity to interact and demonstrate your skills to potential employers.</p>				<p>This option is only available under extenuating circumstances and students will need the approval of the Academic Vice-President.</p> <p>The integration of formal learning practices with developmental learning opportunities helps to enhance and consolidate the knowledge, skills, abilities and attitudes of emerging professionals. The industry project will be performed on the College campus under the guidance of the College faculty.</p>	