

COMPUTER SOFTWARE AND DATABASE
DEVELOPMENT - PROGRAM PLAN
2 YEAR - ONTARIO COLLEGE GRADUATE CERTIFICATE
JAN 2024 INTAKE (WINTER)

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

WINTER 2024 SEMESTER 1 (JANUARY - APRIL) - 5 COURSES

TOTAL HOURS: 266

COMM 1076 Business Communications in Canada CREDIT VALUE: 3	CSDD 1000 Software Development CREDIT VALUE: 4	CSDD 1001 Systems Analysis and Design CREDIT VALUE: 4	CSDD 1002 Networking and Data Communications CREDIT VALUE: 4	CSDD 1003 Web Development Using PHP CREDIT VALUE: 4
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SPRING 2024 SEMESTER 2 (MAY- AUGUST) - 6 COURSES

TOTAL HOURS: 266

PREREQUISITE CSDD 1000					
CSDD 1004 Java RDevelopment CREDIT VALUE: 4	CSDD 1005 IT Project Management CREDIT VALUE: 3	CSDD 1006 Business Database Systems CREDIT VALUE: 4	CSDD 1007 Front-End Web Development CREDIT VALUE: 4	CSDD 1008 Software and Quality Testing CREDIT VALUE: 4	WKPL 1040 Co-op & Career Search Prep 1 CREDIT VALUE: 1

FALL 2024 - ACADEMIC BREAK (SEPTEMBER -DECEMBER)

WINTER 2025 SEMESTER 3 (JANUARY - APRIL) - 6 COURSES

TOTAL HOURS: 294

PREREQUISITE CSDD 1007					
CSDD 2000 Full-Stack Web Development CREDIT VALUE: 4	CSDD 2001 Computer Security&Secure Web CREDIT VALUE: 4	CSDD 2002 Emerging Dev. Technologies CREDIT VALUE: 4	CSDD 2003 Enterprise Java Development CREDIT VALUE: 4	CSDD 2004 Data Warehouse Development CREDIT VALUE: 4	WKPL 2083 Co-op & Career Search Prep 2 CREDIT VALUE: 1

To be eligible for CO-OP or AIP, you must have passed all your courses and have a weighted GPA of 60% or higher.

SPRING 2025 SEMESTER 4 (MAY - AUGUST) - 1 COURSE

TOTAL HOURS: 420

CO-OP PLACEMENT	OR	APPLIED INDUSTRY PROJECT
WKPL 2058 CSDD Co-op		CSDD 3000 Applied Industry Project: CSDD
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>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>