

Part-time Program Delivery Schedule

Computer Programming (CMPG)

Ontario College Diploma

Winter 2021 – Fall 2024

Graduation Requirements: 16 Program Courses, 1 Program Course selected from Group 1, 1 Program Course selected from Group 2, 2 Communications Courses, 1 Program Option Course, 3 General Education Courses, 2 Co-op Work Terms

Semester	Recommended Course Sequence			Available Online
	Course Code	Course Name	Term	
Sem 1	COMP1030	Programming Fundamentals	W21	Y
Sem 1	COMP1002	HTML, CSS, and JS Fundamentals	W21	
Sem 1	COMP1035	Networking Essentials	S21	Y
Sem 1	COMP1045	Internet of Things using Arduino	S21	
Sem 2	COMP1006	Introduction to Web Programming using PHP (pre-requisites: COMP1002 and (COMP1030 or COMP1045))	F21	Y
Sem 2	COMP2003	Relational Database	F21	
Sem 2	COMP1098	.NET Programming using C#	W22	Y
Sem 1	Communications Course: COMMxxxx https://www.georgiancollege.ca/academics/academic-areas/liberal-arts/communications/		W22	Y
Sem 2	COMP1008	Introduction to Object Oriented Programming using Java (pre-requisite: COMP1030)	S22	Y
Sem 1	MATH1003	Math for the Computer Industry	S22	
	CPHR0001	Co-op preparation – mandatory course for co-op	S22	Y
Sem 2	ENTR1002	Introduction to Entrepreneurship	F22	Y
Sem 2	Communications Course: COMMxxxx https://www.georgiancollege.ca/academics/academic-areas/liberal-arts/communications/		F22	Y
Co-op	COOP1005	Computer Programmer Work Term 1	F22	
Sem 3	COMP1009	The Mainframe Environment	W23	
Sem 3	COMP1011	Advanced Object-Oriented Programming using Java (pre-requisite: COMP 1008)	W23	Y
Sem 3	COMP1073	Client-Side JavaScript (pre-requisites: COMP 1002 and COMP1030)	S23	Y
Sem 3	COMP2084	Server-Side Scripting using ASP.NET (pre-requisite: COMP1006)	S23	Y
Sem 3	COMP3002	Advanced Databases (pre-requisite: COMP 2003)	F23	
Sem 3	General Education: GNEDE xxxx https://www.georgiancollege.ca/academics/academic-areas/liberal-arts/general-education/		F23	Y
Co-op	COOP2002	Computer Programmer Work Term 2	F23	
Sem 4	COMP2125	Mobile Development using Swift (pre-requisite: COMP1008)	W24	Y
Sem 4	MGMT2008	Project Management for Information Technology	W24	Y
Sem 4	COMP2068	JavaScript Frameworks (pre-requisites: COMP1006 or COMP1011)	S24	
Sem 4	General Education: GNEDE xxxx https://www.georgiancollege.ca/academics/academic-areas/liberal-arts/general-education/		S24	Y
Sem 4		CMPG Option (see list of possible options below)	F24	
Sem 4	General Education: GNEDE xxxx https://www.georgiancollege.ca/academics/academic-areas/liberal-arts/general-education/		F24	Y

**** Note – courses schedule subject to change ****

CMPG option course may include:

COMP1046 Windows System Administration	COMP2018 Linux System Administration
COMP1054 Interface Design Using CSS (p:COMP1002)	COMP2021 Data Structures and Algorithms (p: COMP1008)
COMP1070 Computer Virtualization	COMP2070 Programming for the Mainframe
COMP2006 Introduction to C++	COMP2131 Cloud Computing

Online Equivalents

In-class	Online equivalent
COMP1006 Introduction to Web Programming using PHP	COMP1101 Dynamic Websites with AMP (ODE)
COMP1008 Introduction to Object Oriented Programming using Java	COMP1069 Java Intermediate (ODE)
COMP1030 Programming Fundamentals	COMP1043 Java Introduction (ODE)
COMP1011 Advanced Object Oriented Programming using Java	COMP2065 Java Advanced (ODE)
COMP1035 Networking Essentials	COMP1081 Networking Fundamentals (ODE)
COMP1073 Client-Side JavaScript	COMP1105 JavaScript (ODE)
COMP1098 .NET Programming using C#	COMP3029 Introduction to C# Programming (ODE)
COMP2084 Server-Side Scripting using ASP.NET	COMP2134 Web Application Development with ASP.NET and C# (ODE)
COMP2125 Mobile Development using Swift	COMP2133 iPhone Application Development (ODE)
ENTR1002 Introduction to Entrepreneurship	ENTR1005 Entrepreneurship (ODE)

Questions?

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