

Computer Programming

Ontario College Diploma - Online Course Options

Use this resource to help you determine which courses in this program can be completed online. Refer to your program outline for full program requirements.

<http://cat.georgiancollege.ca/programs/cmpg/>

Program Courses(18)	Prerequisite	OntarioLearn Course Equivalent
COMP1002 HTML, CSS, and JS Fundamentals	None	
COMP1030 Programming Fundamentals	None	COMP1043 Java Introduction
COMP1035 Networking Essentials	None	COMP1081 Networking Fundamentals
COMP1045 Internet of Things using Arduino	None	
MATH1003 Math for the Computer Industry	None	
COMP1006 Introduction to Web Programming using PHP	COMP1002 or COMP1030 or COMP1045 or COMP1043	COMP1101 Dynamic Websites with AMP
COMP1008 Introduction to Object Oriented Programming using Java	COMP1030 or COMP1043	COMP1069 Java Intermediate
COMP1054 Interface Design Using CSS	COMP1002	
COMP2003 Relational Database	None	COMP2145 Database Systems
ENTR1002 Introduction to Entrepreneurship	None	ENTR1005 Entrepreneurship
COMP1011 Advanced Object-Oriented Programming using Java	COMP1008 or COMP1069	
COMP1112 Document Automation Using Python	None	
COMP1073 Client-Side JavaScript	COMP1002 or COMP1030	COMP1105 JavaScript
COMP2084 Server-Side Scripting using ASP.NET	COMP1006 or COMP1101	
COMP2139 Cloud Computing Services	None	
COMP2068 JavaScript Frameworks	None	
COMP3025 Mobile and Pervasive Computing	None	COMP3036 Android Application Development
COMP2140 Systems Analysis and Project Management	None	
Program Option (1)		

COMP1009 The Mainframe Environment	None	
COMP2125 Mobile Development Using Swift	COMP1008 or COMP1069	COMP2133 iPhone Application Development
COMP1046 Window System Administration	None	
COMP1070 Computer Virtualization	None	
COMP2006 Introduction to C++	None	COMP2146 Programming in C
COMP2018 Linux System Administration	None	
COMP2021 Data Structures and Algorithms	COMP1008	
COMP2099 Introduction to Data Analytics	COMP2003	
COMP2070 Programming for the Mainframe	None	
COMP2131 Cloud Computing	None	
COMP3002 Advanced Databases	COMP2003	
COMP3023 Game and Simulation Programming	COMP1011	
COMP3026 Application Security Programming	COMP1011	
COMP3033 Web Frameworks and APIs	COMP2068	
COMP3037 Introduction to Artificial Intelligence	COMP1030	
Communications Courses (Choose 2)		
COMM1016 Communication Essentials	None	COMM1024 Communications 1
COMM1017 Work Environment Communications	COMM1016 or COMM1024 or COMM1018 or COMM1000	COMM2025 Communications 2
General Education Courses (Choose 3)		
GNED	None	GNED1046 Cults and Terrorism
GNED	None	GNED1047 Environmental Citizenship
GNED	None	GNED1050 Hockey Hall of Fame
GNED	None	GNED1051 Myths and Legends
GNED	None	GNED1053 What in the World is Going On
GNED	None	GNED1057 Astronomy
GNED	None	GNED1058 Growing up Digital
GNED	None	GNED1067 Abnormal Psychology
GNED	None	GNED1086 Westerns: Study in Film
GNED	None	PSYL1021 Psychology Introduction
GNED	None	SOCL1002 Sociology Introduction
Co-Op Work Term (1)		
COOP1059 Computer Programming Work Term 1		

If you are viewing this document electronically, clicking on the course titles will direct you to the course listings on the Part-time Studies website where you can view course descriptions, fees, and availability.

Last updated October 26, 2023