

# Undergraduate Diploma Computer Programming

Are you fascinated by current trends in web development, the latest software, or your favourite mobile phone app? As a Computer Programmer, you are adept at databases, interactive multimedia and software development and poised for success in the digital world.

## Career opportunities:

Database developer, eCommerce developer, Hardware and software support specialist, Multimedia application specialist, Project manager, Software engineer, Web developer



Credential Awarded  
**Diploma**



Campus  
**Toronto**



Program Code  
**P5411**



Delivery  
**2 Years (4 terms)**



Program Start:  
**Winter (January)  
Spring (May)  
Fall (September)**



Tuition Fees\*  
**For the most up-to-date  
fees, please visit  
[niagaracollegeutoronto.ca](http://niagaracollegeutoronto.ca)**

## Program Outline

COMM1150	Communications for Media Studies	PROG1180	Graphically-Driven Project Planning and Design
PROG1735	Database Essentials	PROG1210	Rapid Application Development (RAD) Client-Server Project
WEBD1102	Web Authoring Fundamentals	PROG1225	Operating System Administration & Networking Fundamentals
MATH1145	Mathematics I for Computer Studies	PROG1322	Design Patterns for Enterprise Development
PROG1123	The Art of Script Programming		
PROG1124	Software Development		
COMM1245	Communications for Project Development	PROG1440	Community Sponsored Project
ENTR1205	The IT Entrepreneur	PROG1442	Mobile and Windows Store Development
PROG1224	Object Oriented Software Development	PROG1901	Network Security and Large Data Solutions
PROG1870	Contemporary Storage Systems Programming	MATH1236	Statistics for Computer Programmers
PROG1198	Client Server Web Solutions		
MATH1205	Mathematics II for Computer Studies		

\* Tuition and fees are estimated for the 2023 academic year and are subject to change. If your program is scheduled to continue into the next academic year, please visit [niagaracollegeutoronto.ca](http://niagaracollegeutoronto.ca) for future academic year fees or contact our Admissions Office. Ancillary fees include: Academic Advising, Peer Services, Technology, Career Service, Counselling and Mental Health, Student ID Card, Orientation, Achievement and Records, Student Health Plan, and Alumni.

# Admission Requirements

✓ Secondary education transcripts (High School) with required Mathematics passing grade of Grade 11 or Grade 12 or equivalent

✓ Proof of English proficiency

If English is your second language, you will need to provide proof of English language proficiency. Niagara College will accept the language proficiency scores outlined in the chart below. The chart represents general admission and may vary from country-specific admission requirements.

Please contact [admissions@niagaracollegeutoronto.ca](mailto:admissions@niagaracollegeutoronto.ca) to learn more about country-specific requirements.

Language Proficiency Test	Minimum overall accepted score for Undergraduate Diploma programs
Cambridge English Exams (B2 First/FCE, C1 Advanced/CAE or C2 Proficiency/CPE)	169 with no skill below 162
International English Language Testing System (IELTS*) including Indicator Test	6 with no individual band under 5.5
Duolingo Language Test	Between 105 – 110
Internet-based (IBT) Test of English as a Foreign Language (TOEFL) including Special Home Edition Test	79 with 20 in Writing and 20 in Speaking
Pearson Test of English (PTE)	53 - 57
Canadian Academic English Language Test (CAEL) including CAEL Online Proficiency Test	60 with no individual band less than 50
Niagara College's English for Academic Preparation (EAP)	Completion of Level 5 English for Academic Preparation (EAP) program with 70% and no individual grade under 50%
The Language Gallery Canada**	UPP Level 5
Toronto School of Management**	EAP Level 5

\* Niagara College – Toronto recognizes the IELTS Academic tests. The IELTS General tests are not accepted for admissions to academic programs. Please note, meeting or exceeding the minimum score requirements does not guarantee admission to Niagara College - Toronto.

\*\* The Language Gallery Canada and Toronto School of Management are Niagara College – Toronto recognized ESL pathway partners.

**Apply Now!**



[#companyname]  
7283570979798test  
gduarte5000@gmail.com  
[#website]

