

# CPP Programming

Version 2

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Program Code:	CPP
Credential Awarded:	Diploma
Campus:	Newnham & Seneca International Academy, Markham
Duration:	2 years (4 academic semesters)
Starts In:	September, January, and May

**ACADEMIC YEAR 2022-23**



## Program Learning Outcomes:

As a graduate, you will be prepared to reliably demonstrate the ability to:

- Identify, analyze, develop, implement, verify and document the requirements for a computing environment.
- Contribute to the diagnostics, troubleshooting, documenting and monitoring of technical problems using appropriate methodologies and tools.
- Implement and maintain secure computing environments.
- Implement robust computing system solutions through validation testing that aligns with industry best practices.
- Communicate and collaborate with team members and stakeholders to ensure effective working relationships.
- Select and apply strategies for personal and professional development to enhance

work performance.

- Apply project management principles and tools when working on projects within a computing environment.
- Adhere to ethical, legal, and regulatory requirements and/or principles in the development and management of computing solutions and systems.

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### **Degree Pathway Options:**

**[Transfer Pathway into BSD: Honours Bachelor of Technology - Software Development](#)**

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**[Further Information About This Program from Seneca's Website](#)**