

Introduction to C++ Programming Essentials (TTCP2100)

Price: 2595

Duration: 5 days

Delivery Methods: Virtual

Overview

Introduction to C++ Programming Essentials is a four day, hands-on course geared for developers who have a foundational grasp of object-oriented (OO) programming. Throughout the course you'll explore how C++ can transform your programming skills, enabling you to tackle more complex and performance-intensive projects. Whether it's system software, game development, or optimizing existing code, the skills acquired in this course will serve as a strategic asset in your professional toolkit.

The course structure is a balanced mix of theoretical knowledge and practical application, with 50% of the time dedicated to hands-on labs. You'll begin by grasping the essentials of C++ file organization and toolsets, moving on to advanced topics like data handling with pointers and references, and function intricacies including overloading and inline functions. The curriculum also delves into class design, object lifecycle management, and dynamic memory management, equipping you with the skills to write efficient and maintainable code.

Working in a hands-on learning environment, guided by our expert instructor, you'll learn strategic problem-solving skills and build confidence in applying C++ effectively in your work environment. The labs simulate real-world challenges, preparing you to immediately implement your new skills. As you conclude this course, you'll leave with a comprehensive understanding of C++ applications, ready to handle complex programming tasks and contribute significantly to your project success.

Course Schedule

Date	Time	Price	Options
05/26/2026	09:00 AM - 05:00 PM CT	2,595.00	Buy Now Enroll
08/10/2026	09:00 AM - 05:00 PM CT	2,595.00	Buy Now Enroll

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For questions

call:

[**\(469\) 721-6100**](tel:(469)721-6100)

Email:

info@toptalentlearning.com

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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.