

# Programming in C++ using STL

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## Course Overview:

This course introduces the C++ Standard Template Library (STL). Lab time is included. The course is not hardware or operating system-specific.

**Course Length:** 1 day.

## Who Should Attend:

Programmers and technical managers who need formal training in the use of the STL.

## Prerequisites:

A basic working knowledge of C++ including some knowledge of template functions and classes.

## Materials:

- *Programming in C++ using STL* – This manuscript was written specifically for teaching. It serves as a useful reference once the course has been completed.

## Detailed Topics:

The main topics covered are:

- Containers
- Generic Algorithms
- Iterators
- Function
- Objects
- Adaptors
- Allocators