



# Wireless Technologies

## Certificate Program



Most agree that wireless networking represents the future of computer and Internet connectivity worldwide.

Wireless technology is one of the fastest growing of all the current network technologies. It not only provides an extension to the wired world but is often the only technology which can provide access to remote areas or under emergency conditions.

Advancements are occurring so rapidly, that a mobile device or Smartphone purchased brand new in 2009, is 2-3 generations behind by 2011. With these advancements, there are new and growing wireless requirements to keep up with the increasing demand.

Recent technological developments have greatly extended the range and throughput of wireless transmissions allowing it to be considered as an alternative to wired implementations.

This program will provide an overview of the current state of wireless technologies as well as the skills and knowledge necessary to design, install and maintain wireless networks design concept to completion.

### Wireless Technologies (7680)

#### Completion Requirements

- CCTC-501 CCNA 1 Network Fundamentals
- CCTC-503 CCNA 3 LAN Switching and Wireless
- CCTC-565 Wireless LANs
- CCTC-566 Broadband Wireless
- CCTC-567 Cellular Networks
- CCTC-568 RF Technology
- CCTC-906 Capstone Project
- CETE-941 Wireless Communications

**Questions?** Email the Program Coordinator:  
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Register on-line at - <https://secure.centennialcollege.ca/webreg>  
 OR call 416 289 5300

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