

# Long Term Care (LTC) Specific IPAC Course Structure

- This is a hybrid educational offering consisting of an online and in-person component.
- The course consists of six modules covered online over a 6-to-8-week period with virtual support and guidance provided by ICPs experienced in LTC
- Content is based on Canadian guidelines, standards and best practices
- No specific login times are required during the online portion, students can login at time best suited to their schedules.
- The online portion is followed, with three days of in-person training designed to provide practical application of the knowledge gained online
- Throughout the course students are encouraged and supported in working together. This can help build the foundation for ongoing networking and collaboration.
- A final take home/open book exam is completed after the in person training
- Evaluation is based on completion of online quizzes, discussion post, participation during the in-person sessions, and the take-home exam. Course content is designed to assist students in preparation for Long Term Care Certification in Infection Prevention (LTC CIP) certification

Successful graduates receive a Certificate of Completion from IPAC Canada

## Computer Requirements

- Reliable internet access (preferred web browsers: Google Chrome, Firefox)
- Email address
- Word processing program
- Adobe
- Ability to access Zoom online meetings

## Topics and Schedule Regular Program

- **Module 1** History of IPAC; IPAC Roles and Responsibilities; Teamwork in IPAC; Ethics in IPAC; Teaching and Persuasion; Technical Aspects of Presentations; Policy and Procedure Development; Chain of Infection; Hierarchy of Controls; Hand Hygiene, Routine Practices and Additional Precautions; Personal Protective Equipment
- **Module 2** Pathophysiology of Infection; Basic Bacteriology; Basic Virology; Interpretation of Lab Results; Antibiotic Therapy; Antibiotic Resistant Organisms
- **Module 3** Common Infections: Respiratory, Bloodstream, GI, Urinary Tract, Skin and Soft Tissue
- **Module 4** Concepts of Epidemiology; Purpose and Types of Surveillance; Data Collection and Management; Data Analysis and Interpretation; Communication Surveillance Results
- **Module 5** Identification of Outbreaks; Managing Outbreaks; Occupational Health
- **Module 6** Sterilization and Disinfection; Environmental Cleaning; Reuse Issues; Waste Management; Product Selection; Design, Construction and Renovations; Mechanical Systems; Audits and Review Processes