

PUBLIC HEALTH ESSENTIALS CERTIFICATE

Program Description

The COVID-19 pandemic created an unprecedented health challenge on a global scale. A novel virus jumped from an animal to a person, and within a matter of weeks, people were infected around the world. Public health and healthcare systems were not prepared, and neither they nor our bodies were ready to detect, prevent, and respond. Countless lives were lost, as were jobs and financial security, food access, housing, and access to education. At this moment, we need to build back, and build back better, together.

Public health is a field of work made up of many different types of people working in many different roles at community, state, national, and/or international levels. Its purpose is to develop and implement programs and policies to create the conditions where people can achieve health.

This certificate program is designed for people who work — or want to work — to improve the health and well-being of communities. You will study fundamental public health principles and practices to enable you to be part of a push for health equity for all. You will examine how to review and interpret data so you can focus your efforts, and you will practice critical communication skills so you can support your community in making choices that prevent infection and illness. Using COVID-19 as one of many case studies, you will explore how, in public health, we learn from the past to improve the future. While you may initially use what you learn in this certificate to help play a role in reducing the effects of COVID-19, you will also be positioned to use the knowledge and skills you gain to support the long-term goal of maximizing good health for all.

Key Takeaways

- Apply public health assessment models, data analysis methods, and communications best practices to a variety of circumstances
- Identify factors contributing to public health disparities in your community
- Determine public health and intervention opportunities to improve overall health
- Assess how to influence behavioral changes to support public health and intervention opportunities
- Develop practical strategies for increasing your influence to improve public health behaviors
- Plan for interventions at a community level, including impact assessment as well as vaccination acceptance and uptake
- Use and apply public health laws, policies, and regulations to prevent COVID-19 spread along with other future public health crises

What You'll Earn

- Public Health Essentials Certificate from Cornell University Public Health Program
- 60 Professional Development Hours (6 CEUs)

Who Should Enroll

- Community health leaders
- Emerging public health leaders
- Public health volunteers

- Volunteers working with high-risk populations
- Outreach coordinators
- Anyone interested in personal and collective health and well-being, community development, preventing disease and injury, or leading change to support health equity

Total Investment

2.5 months to complete the program.

How to Enroll

For more information and to enroll, please visit Public Health Essentials Certificate (<https://ecornell.cornell.edu/certificates/healthcare/public-health-essentials/>).

The courses in this certificate program are required to be completed in the order that they appear.

Courses

Code	Title	Hours
eCornell PH021	Public Health Foundations	0
eCornell PH022	Assessing and Implementing Public Health	0
eCornell PH023	Using Public Health Data for Action	0
eCornell PH024	Supporting Public Health Behaviors	0
eCornell PH025	Public Health Preparedness	0