

## PHDA and Core Competencies for Public Health Professionals

The [Core Competencies for Public Health Professionals](#) are a consensus set of foundational skills for the broad practice of public health. The Core Competencies for Public Health in Canada are organized into seven skill areas or domains that transcend the boundaries of specific disciplines and provide a baseline for all public health professionals.

The seven categories include:

1. Public health sciences
2. Assessment and analysis
3. Policy and program planning, implementation and evaluation
4. Partnerships, collaboration, advocacy
5. Diversity
6. Communication
7. Leadership

Subject matter and related skill development covered in our PHDA courses support professional development in many key core competency domains listed above. See the tables below for details.

### PHDA 01: Working with Administrative Data

Duration/Frequency: \*36 hours

Credits: Statement of completion

1 Public Health Sciences	2 Assessment & Analysis	3 Policy & Program Planning, Implementation & Evaluation	4 Partnerships, Collaboration & Advocacy	5 Diversity & Inclusiveness	6 Communications	7 Leadership
✓	✓	✓			✓	

### PHDA 02: Epidemiological Statistics

Duration/Frequency: \*36 hours

Credits: Statement of completion

1 Public Health Sciences	2 Assessment & Analysis	3 Policy & Program Planning, Implementation & Evaluation	4 Partnerships, Collaboration & Advocacy	5 Diversity & Inclusiveness	6 Communications	7 Leadership
✓	✓		✓		✓	✓

**PHDA 03: Population Health and GIS**

Duration/Frequency: \*36 hours

Credits: Statement of completion

1 Public Health Sciences	2 Assessment & Analysis	3 Policy & Program Planning, Implementation & Evaluation	4 Partnerships, Collaboration & Advocacy	5 Diversity & Inclusiveness	6 Communications	7 Leadership
✓	✓	✓		✓	✓	✓

**PHDA 04: Spatial Epidemiology and Outbreak Detection**

Duration/Frequency: \*36 hours

Credits: Statement of completion

1 Public Health Sciences	2 Assessment & Analysis	3 Policy & Program Planning, Implementation & Evaluation	4 Partnerships, Collaboration & Advocacy	5 Diversity & Inclusiveness	6 Communications	7 Leadership
✓	✓				✓	✓

**PHDA 05: Longitudinal Analysis and Multi-level Modelling of Population Health Data**

Duration/Frequency: \*36 hours

Credits: Statement of completion

1 Public Health Sciences	2 Assessment & Analysis	3 Policy & Program Planning, Implementation & Evaluation	4 Partnerships, Collaboration & Advocacy	5 Diversity & Inclusiveness	6 Communications	7 Leadership
✓	✓				✓	

**PHDA 06: Health Services Program Monitoring and Evaluation**

Duration/Frequency: \*36 hours

Credits: Statement of completion

1 Public Health Sciences	2 Assessment & Analysis	3 Policy & Program Planning, Implementation & Evaluation	4 Partnerships, Collaboration & Advocacy	5 Diversity & Inclusiveness	6 Communications	7 Leadership
✓	✓	✓	✓	✓	✓	✓

*\*Note: PHDA courses are fully online and delivered over a 12 week period that includes 36 “instructional contact hours” of class activities including readings, videos and forum discussions. To complete these activities along with related weekly assignments or labs/peer review work, students can expect to spend approximately 8-12 hours per week.*