

# School of Public Health

## Our Mission

To improve the health of individuals and communities through the creation, dissemination and application of public health knowledge, the education of leaders, social change, partnerships with service providers, and service to the broader community

## Master of Public Health (MPH)

The Master of Public Health (MPH) program trains public health professionals to measure, assess and manage increasingly complex population and public health issues. It offers graduate students integrated learning opportunities in the five core disciplines of public health:

1. **Biostatistics** – Collection, storage, retrieval, analysis and interpretation of health data; design and analysis of health-related surveys and experiments; and concepts and practice of statistical data analysis.
2. **Epidemiology** – Distributions and determinants of disease, disabilities and death in human and animal populations; the characteristics and dynamics of populations; the natural history of disease; and the biological basis of health.
3. **Environmental Health Sciences** – Environmental factors, including biological, physical and chemical factors that affect the health of a community.
4. **Health Services Administration** – Development, organization, administration, management, evaluation and policy analysis of health programs.
5. **Social and Behavioural Sciences** – Concepts and methods of social and behavioural sciences relevant to the identification and the solution of public health problems.



## MAKE A DIFFERENCE IN THE WORLD

- Earn an accredited master's degree in an exciting new discipline
- Gain hands-on work experience during a 12-week practicum
- Learn from experienced instructors with wide-ranging expertise
- Train for a diverse and rewarding career in public health
- Make a difference by contributing to health-care systems anywhere in the world

## CAREER PATH

Many public health employers require a graduate degree in public health. An MPH degree emphasizes the use of academic knowledge as a basis for evidence-based public health practice and policy development. The program combines academic learning with opportunities to gain practical experience under the mentorship of public health practitioners. The MPH degree prepares public health professionals for careers in the public, non-profit and private health sectors of the economy.



## MPH PROGRAM

The MPH is an accredited professional course-based degree with a practicum. Students are required to complete a minimum of 45 credit units, consisting of the eight required classes (24 credit units), a practicum (6 credit units) and five additional electives (15 credit units) related to their area of interest. The program is designed for completion in two academic years of full time study. Students may also choose to study part-time over a maximum of five years.

### REQUIRED COURSES

All MPH graduate students must enroll in the following courses:

- **GSR 960** – Introduction to Ethics and Integrity
- **GSR 961** – Ethics and Integrity in Human Research
- **PUBH 800** – Epidemiology for Public Health
- **PUBH 803** – Health Promotion
- **PUBH 804** – Foundations of Public Health (Offered each August)
- **PUBH 805** – Biostatistics for Public Health
- **PUBH 807** – Health Program Planning and Evaluation
- **PUBH 810** – Environmental Public Health I
- **PUBH 840** – Inter-disciplinary Public Health Practice
- **PUBH 867** – Health Policy and Politics
- **PUBH 990** – Public Health Seminar
- **PUBH 992** – Public Health Practicum

### ADDITIONAL COURSES

All students must complete a minimum of 15 credit units of elective courses in their area of interest.

**PUBH 806** -- Knowledge of the basic principles of biology in health and disease is fundamental to practice of public health, so students who do not have a health sciences background (degrees in Medicine, Veterinary Medicine, Dentistry, Nursing, Pharmacy and Physical Therapy) are required to complete **PUBH 806 – Public Health Pathobiology** as one of the 5 elective courses.

A list of other elective courses can be found at:

<http://www.usask.ca/sph/documents/MPH%20Handbook%20-%20July%202016%20revision.pdf> Students should remember that not all courses are offered in any given year and are encouraged to review the online University course calendar for available courses.

### MPH – THESIS OPTION

The SPH also offers the MPH degree with a thesis option, consisting of the required courses, practicum, three electives and a thesis (PUBH994).

### MORE INFORMATION

For more information regarding our program, courses, prerequisites, and tuition fees, please visit: Website: [www.usask.ca/sph](http://www.usask.ca/sph)

Email: [sph.admissions@usask.ca](mailto:sph.admissions@usask.ca)

### APPLICATION QUALIFICATIONS

Applicants to the MPH program should hold a bachelor or higher degree in one of the health sciences, life sciences, social sciences or business. All candidates must meet the admission requirements of the College of Graduate Studies and Research at the University of Saskatchewan.

For more detailed information on admission requirements, please visit <http://www.usask.ca/sph/mp-program/master-of-public-health-mp-program.php#Admissionrequirements>

### APPLICATION DEADLINE

The MPH program offers one starting date in **August** every year. Applications open in **November** of each year and the deadline for all materials is **February 28**, with application reviews occurring in the spring.

*“My decision to obtain a graduate degree in public health was due to my interest in health care systems and primary prevention. The MPH degree at the School of Public Health provided me with the necessary skills and valuable knowledge in several fields of study. It also gave me opportunities for research and career development. The most rewarding and important part of the program is the practicum, which provides students the opportunity to meet and work with public health professionals. The rich knowledge of a diverse cohort of students added to the positive learning experience. The program, with its experienced faculty, provides the ingredients to succeed in many different health related careers.”*

**Mustafa Andkhoie, MPH** alumnus

