

Public Health

Program and Application Information

Program Director:	Dr. Donald Warne
Program Coordinator:	Stefanie Meyer
Department Location:	Research Park Building 2
Department Phone:	(701) 231-6549
Department Web Site:	www.ndsu.edu/publichealth/
Application Deadline:	June 15, 2018
Degrees Offered:	MPH
Test Requirement:	GRE The PCAT/MCAT are acceptable substitutes for the GRE requirement. Applicants who wish to substitute MCAT scores for the GRE must include the MCAT score validation .pdf with application.
English Proficiency Requirements:	TOEFL ibT 90; IELTS 6.5

Program Description

Public health is defined as the practice of helping members of society live healthier, longer lives. Public health is both an art and a science, and is practiced by multidisciplinary teams of professionals whose training spans a wide array of medical, social, and physical sciences. Public health focuses on the general health of communities through efforts to monitor the spread of diseases, initiatives, (both clinical and policy- oriented) to prevent disease and disability, and by promoting healthy lifestyles through education and community engagement.

The program focuses on rural health, health promotion and prevention, disease state management, and related activities of interest to North Dakota public health care practitioners and policy makers. Specializations include American Indian public health, public health in clinical systems, health promotion, and management of infectious diseases.

Admission Requirements

Admission decisions are based upon full review of all information in the application in order to ensure fairness and to balance the limitations of any single element of the application. Strong preference for admission will be given to applicants with at least one year of practical experience in their field, including practical field experience gained within an academic program.

Minimum Program Admission Requirements

In addition to the Graduate School admission requirements, applicants must have adequate preparation in a field related to public health and show potential to undertake advanced study, research and practical training as evidenced by previous academic accomplishment and experience.

The Admissions Committee will invite selected applicants for an interview on the basis of the Committee's review of all submitted application materials.

Final decisions will be made after all interviews are completed. Satisfactory completion of a background check is required prior to admission.

Policy on Transfer of Credit

A limited amount of graduate work completed at a regionally accredited North American institution prior to, or after matriculation in the program, may be applied toward the MPH. Graduate work is considered for transfer only on an individual basis and only after the student has completed satisfactory work in the program. Transfer credits approved by the student's adviser, course instructor, Program Director, and the Dean of the Graduate School will be included in the Program of Study for the MPH degree and recorded on the transcript.

The basic purpose of the transfer policy is to ensure that transferred work is of comparable content, level, timeliness, and quality to that of NDSU's and included on a master's degree program of study. The following policies are generally applicable to the acceptance of the graduate work for transfer:

- The work must have been undertaken at an accredited North American institution.
- The student must have been enrolled at that institution as a graduate student
- The work must have received graduate credit at the institution where it was earned.
- The student must have earned a grade of B or better.
- The work must be less than seven years old at the time the MPH degree is awarded.

The maximum amount of transfer credit that will be accepted toward the MPH degree is nine (9) semester credit hours.

Code	Title	Credits
Required Coursework (Council on Education for Public Health Core Area)		
PH 704	Leading and Managing Public Health Systems	3
PH 710	Healthcare Delivery in the United States	3
PH 720	Environmental Health	3
PH 731	Biostatistics	3
PH 741	Social and Behavioral Sciences in Public Health	3
PH 751	Essentials in Epidemiology	3
PH 793	Individual Study (Paper)	3
PH 794	Practicum	3
Specialization Courses		18
Total Credits		42

American Indian public health option

Code	Title	Credits
PH 771	American Indian Health Policy	3
PH 772	American Indian Health Disparities	3
PH 773	Cultural Competence in Indian Health	3
PH 774	Research Issues in Tribal Communities	3
PH 775	Case Studies in Indian Health	3
Elective Courses		3

Health Promotion Option

Code	Title	Credits
HNES 721	Health Promotion Programming	3
HNES 724	Nutrition Education	3
HNES 725	Promoting Health through Policy, System and Environment	3
HNES 727	Physical Activity Epidemiology	3
HNES 745	Community Health Leadership	3
NURS 715	Advanced Community Assessment	3

Management of Infectious Diseases Option

Code	Title	Credits
MICR 750	Advanced Topics in Epidemiology	3
MICR 752	Advanced Topics in Food Safety Microbiology	3
PH 735	Principles of Infectious Disease Management I	3
PH 736	Principles of Infectious Disease Management II	3
Elective Courses		6

PUBLIC HEALTH IN CLINICAL SYSTEMS OPTION

Code	Title	Credits
HNES 725	Promoting Health through Policy, System and Environment	3
NURS 715	Advanced Community Assessment	3
PH 700	Preventing and Managing Chronic Illness	3
PH 755	Integrating Primary Care and Public Health	3
PH 765	Cultural Competence Health Care	3
Elective Courses		3

****Master's Paper***

The PH master's paper is a requirement for graduation for students in the Master of Public Health (MPH) Program. This is an opportunity to work on public health projects under the direction of faculty and community public health practitioners or researchers. The goal is to synthesize, integrate and apply the skills and competencies acquired in the PH Program to a public health problem. Completion of the PH master's paper requires both written and oral components.

Practicum/Internship

Concepts and competencies learned from PH coursework are integrated through a minimum of 240 hours practicum that provides an opportunity to apply knowledge in a practice setting. A wide range of settings and opportunities are available and are individually tailored to assure competence in general PH and specialization-specific skills. The practicum is designed to meet student goals, specialization criteria, and the needs of the agencies or institutions involved. The practicum is selected by the student in consultation with faculty and approved by the adviser. This experience is usually completed in the student's final term in the program and often results in the capstone project written report and presentation. However, students may register for 1 to 3 credits, repeated up to 3 times if appropriate.

All work must be approved in advance by the PH program. Students cannot receive credit for past work experience.

For more information about PH specializations, please visit the PH website <http://www.ndsu.edu/publichealth/specializations/>.

American Indian Public Health

Donna Grandbois, RN, Ph.D.

Donald Warne, M.D., M.P.H.

Andrea Huseth, Ph.D.

Public Health in Clinical Systems

Molly Secor-Turner, Ph.D.

Mark Strand, Ph.D.

Abby Gold, Ph.D., M.P.H., R.D.

Health Promotion

Ardith Brunt, Ph.D., R.D.

Wonwoo Byun, Ph.D.

Mary Larson, Ph.D., M.P.H., L.R.D., C.D.E.

Management of Infectious Diseases

Paul Carson, M.D.

Teresa Bergholz, Ph.D.

Rick Jansen, Ph.D.