



MANAGEMENT OF INFECTIOUS DISEASES

Public health professionals face increasing demands to diagnose, prevent and control problems arising from infectious diseases. The Management of Infectious Diseases specialization of NDSU's Master of Public Health program is designed to give students the knowledge and expertise required for a successful career in this important area.

Students in this specialization can tailor the program to suit their interests and professional goals. Learning opportunities include disease diagnosis and detection, prophylaxis and vaccinology, therapeutics and antibiotic resistance, prevention of disease spread in hospitals or by vectors, public health policy and emergency responses to emerging diseases and

biosecurity threats. In all areas, special attention is paid to the application of modern technologies and epidemiologic skills.

Students take the required Master of Public Health foundational courses, including Biostatistics, Epidemiology, Health Management and Policy, Environmental Health, Community Health Leadership, and Social and Behavioral Sciences in Public Health.

In addition, students are required to complete the Master of Public Health practicum and a master's paper, each focused on management of infectious diseases.

18-CREDIT SPECIALIZATION CURRICULUM

Required courses	Credit hours
PH 735: Principles of Infectious Disease Management I.....	3
PH 736: Principles of Infectious Disease Management II.....	3
PH 752: Advanced Topics in Epidemiology	3
MICR 752: Advanced Food Microbiology.....	3
Elective courses	
In addition, choose six credits from the list of courses at www.ndsu.edu/publichealth/curriculum/progelectives .	

For more information and to apply to the Master of Public Health program, visit www.ndsu.edu/publichealth.