REQUIREMENTS FOR A MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY (42 CREDITS)

Specialization core courses (8 credits)
- PH 750: Epidemiologic Methods 1......................... 2 credits
- PH 753: Public Health Surveillance....................... 2 credits
- PH 752: Epidemiologic Methods 2....................... 2 credits
- PH 754: Health Survey Research......................... 2 credits

General epidemiology
Core courses and 10 credits of electives

OPTIONAL SUBPLAN CHOICES

American Indian public health subplan
Health policy and the federal government's trust responsibility to provide health services to American Indian and Alaska Natives are often misunderstood among many health leaders. The Native population has the highest rates of death due to diabetes, cancer, infant mortality, unintentional injuries and suicide. Risk factors and social causes of the disparities include such things as high rate of smoking, substance abuse, poverty, poor nutrition and historical trauma. Students will learn how to work specifically with American Indian populations to improve health.

Subplan courses:
- PH 772: American Indian Health Equity............................................................... 3 credits
- PH 774: Research and Evaluation in Tribal Communities........................................ 3 credits
- Electives

Management of infectious diseases subplan
Courses in this subplan prepare students to become leaders in public health units, health care systems and government settings. Learning opportunities include prophylaxis and vaccinology, therapeutics and antibiotic resistance, prevention of disease spread in systems and by vectors, and emerging diseases and biosecurity threats.

Subplan courses:
- PH 735: Principles of Infectious Diseases I................................................................. 3 credits
- PH 736: Principles of Infectious Diseases II............................................................... 3 credits
- Electives

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