NE DHHS, Division of Public Health has up to 5 positions open for Graduate Assistants (see following page for specific job/project descriptions).

These positions will be based in Lincoln, and include compensation for some tuition and fees, in addition to wages. Students will work up to 20hrs/wk during semesters and up to 40 hours per week during the summer (June and July, depending on courses taken).

QUALIFICATIONS

Knowledge of:
- trends in risk factors, health/disease related conditions and interventions for a specific health/disease program;
- epidemiological practices and procedures for the collection, analysis, evaluation, and validation of health/disease data sets;
- SAS, R, EpiInfo or other statistical/epidemiology information software,
- descriptive statistics, statistical inference, and statistical theory;
- public health principles and health care delivery systems.

Ability to:
- use problem solving techniques,
- analyze and interpret epidemiological data sets,
- summarize public health and epidemiological data and write clearly,
- make presentations and communicate effectively,
- evaluate impact of health/disease initiatives.

Required:
Bachelor's Degree in Biology, Public Health, Statistics, Health Education, or other health-related program and/or experience in data analysis, statistics, and interpretation of epidemiological data.

APPLICATION INSTRUCTIONS

Please submit a CV/resumé and cover letter to Brenda Nickol. Applications which meet the required qualifications will be sent in batches to Derry Stover, Epidemiology Surveillance Coordinator at NE DHHS. Review of applications will occur on a rolling basis, and continue until all positions are filled.

In addition, submit answers to the following questions in your cover letter:

- Are you able to work in Lincoln for this position? (Y/N)

- What is your concentration?

- What is your experience with data collection and analysis?

AREAS OF WORK

Epidemiology Assistant for COVID-19, occupational health, and environmental health

- Assist in the implementation of public health surveillance systems for reportable diseases and other conditions including activities such as data collection, coding, abstraction, evaluation, and entry.
    - Diseases include respiratory diseases (COVID-19, influenza), vaccine preventable diseases (hepatitis and pertussis), environmental/occupational diseases (lead poisoning, chemical poisonings, occupational injuries/illnesses), and other outbreaks/emerging diseases.
- Monitor case reports from health care providers and laboratories, assist in disease investigations and patient interviews, and perform other follow-up activities as needed for reportable disease surveillance.
- Assist in data analysis, data cleaning, data quality, data linkage, and evaluation of program activities and disease prevention strategies.
- Assist in preparing written reports, maps, data summaries, manuscripts, and presentations on specific health topics/diseases.
- Prepare educational materials, conduct community outreach, and disseminate prevention information to the general public and other program partners.
- Assist with providing technical guidance and development of training materials to health care providers, laboratories, local health departments, public health professionals, and other program partners.
- Attend and participate in public health and epidemiology trainings as needed, including, workshops, conferences, stakeholder events, and internal office meetings.