MPH in One Health Program Level Competencies

- Articulate appropriate methods and data sources to investigate the interdependency and interconnectedness of humans, animals, and the environment in health and disease development.

- Develop strategies to address One Health challenges by engaging researchers across multiple disciplines and stakeholders with diverse perspectives, motivations, and economic incentives.

- Identify and implement appropriate methods to integrate and analyze data on animals, humans, and the environment to identify and quantify One Health problems and/ or evaluate solutions.

- Describe sentinel events in humans, animals, and the environment for detection of hazardous exposures and prevention of long-term negative effects.

- Identify ecosystem changes and impacts that affect human, animal and planetary health.