Epidemiology, MS

Learning Outcomes
Graduates will be able to:

• define the concepts and content of epidemiology;
• formulate a research hypothesis;
• determine a study aim, objectives, and appropriate design
to address a hypothesis;
• apply concepts of ethics to research practice;
• develop study procedures and data collection instruments
for conducting a study;
• collect data and manage data quality;
• use existing databases to provide supportive data to
address a research question;
• analyze data for a research study; and
• compose an understandable and presentable report of
research results.