

# MICR 441: Emerging Viruses II

This is a continuation of Emerging Viruses I course and will investigate additional emerging and re-emerging viruses associated with epidemic and pandemic potential, which include Ebola virus, Zika virus, West Nile virus, Chikungunya virus, Monkeypox virus, Nipah virus, Hanta virus, Dengue virus, Lassa Fever virus, Hendra virus, measles virus, and Enterovirus D68. This course will investigate the microbiological, environmental, and social factors that contribute to re-emergence of these viral agents as well as the current diagnostic, therapeutic, and preventive strategies being implemented.

**Credits:** 2

**Class Type:** Graduate Course

**Prerequisites:**

MICR 440

The above course(s) or permission from the instructor.

**Program:** Immunology and Microbiology