

# Science of Covid-19

Biol 2984D; CRN 92255

MWF 10:10am-11:00am

Pathways 4: no prerequisites – all majors welcome!

Come learn about the disease from faculty experts  
from across campus

## Topics include:

- What is a coronavirus? Where do they come from?
- How does the virus invade our body? How does our immune system fight it?
  - Does the virus evolve?
- How do the vaccines work? What about other therapies?
  - What is herd immunity?
- Why does behavior matter? Do other animals isolate when sick?
  - What is a PCR/antibody test?
  - How do masks work?
- How do scientists model the spread of the disease?

