

BILD 30

Biology of Plagues: past and present

Professor Hedrick

5119 NSB

Zoom Office Hours: Wed 1-2:30pm or by appointment

Course Summary:

Date	Details
Thu Oct 1, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #1 -The origins of infection, disease, and parasitism
Mon Oct 5, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
Tue Oct 6, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #2 Response to infection: innate immunity
	Assignment Reluctance to wearing masks
	Assignment The Long History of Human Epidemics
Thu Oct 8, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #3 Response to infection: Adaptive immunity in response to plagues and epidemics
Fri Oct 9, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina

Date	Details
Mon Oct 12, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
Tue Oct 13, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #4 Epidemiology: What makes diseases spread?
Wed Oct 14, 2020	Calendar Event Office Hours - Emily
Thu Oct 15, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #5 Why are human beings the most diseased species on earth?
	Calendar Event BILD30 Office Hours
	Assignment The Sealed City
Fri Oct 16, 2020	Assignment Quiz #1, Lectures 1-4
	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Sat Oct 17, 2020	Calendar Event
Mon Oct 19, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique

Date	Details
Tue Oct 20, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #6: The earliest plagues
	Assignment Filthy Cities
Wed Oct 21, 2020	Calendar Event Office Hours - Emily
Thu Oct 22, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #7: The Bubonic Plague
	Calendar Event BILD30 Office Hours
Fri Oct 23, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Mon Oct 26, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Oct 27, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture 8: Epidemic typhus & Columbian Exchange
Wed Oct 28, 2020	Calendar Event Office Hours - Emily
Thu Oct 29, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present

Date	Details
	Calendar Event Lecture #9: Cholera and Typhoid fever: two different epidemics
	Calendar Event BILD30 Office Hours
Fri Oct 30, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Mon Nov 2, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Nov 3, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #10: Tuberculosis and Leprosy: Mycobacterial chronic diseases
Wed Nov 4, 2020	Calendar Event Office Hours - Emily
Thu Nov 5, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #11: Smallpox, Ancient history, epidemiology, virology
	Calendar Event BILD30 Office Hours
Fri Nov 6, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Mon Nov 9, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily

Date	Details
	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Nov 10, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #11: Small Pox continued, Variolation, Vaccination, Clearance of Smallpox from the earth--almost
Wed Nov 11, 2020	Calendar Event Office Hours - Emily
	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
Thu Nov 12, 2020	Calendar Event Lecture #12: Polio
	Calendar Event BILD30 Office Hours
Fri Nov 13, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Mon Nov 16, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Nov 17, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #13: Influenza: virology, reservoir species, human disease, prospects

Date	Details
Wed Nov 18, 2020	Calendar Event Office Hours - Emily
Thu Nov 19, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
Thu Nov 19, 2020	Calendar Event Lecture #14: Vector born viral diseases: Dengue, Yellowfever, West Nile, Zika, and Hepatitis C
Thu Nov 19, 2020	Calendar Event BILD30 Office Hours
Fri Nov 20, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
Fri Nov 20, 2020	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Mon Nov 23, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
Mon Nov 23, 2020	Calendar Event [A02] Monday 10:00am Discussion – Emily
Mon Nov 23, 2020	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Nov 24, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
Tue Nov 24, 2020	Calendar Event Lecture #15: EBOLA
Wed Nov 25, 2020	Calendar Event Office Hours - Emily
Thu Nov 26, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
Thu Nov 26, 2020	Calendar Event Lecture #16: Malaria-READ THIS
Thu Nov 26, 2020	Calendar Event BILD30 Office Hours
Fri Nov 27, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique

Date	Details
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
	Calendar Event [A01] Monday 9:00am Discussion – Emily
Mon Nov 30, 2020	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Dec 1, 2020	Calendar Event No lecture, but Read this!
Wed Dec 2, 2020	Calendar Event Office Hours - Emily
Thu Dec 3, 2020	Calendar Event Thanksgiving Holiday-Made possible by rat urine
	Calendar Event BILD30 Office Hours
Fri Dec 4, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique
	Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Mon Dec 7, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily
	Calendar Event [A02] Monday 10:00am Discussion – Emily
	Calendar Event BILD 30 - A03 Office Hours - Dominique
Tue Dec 8, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present
	Calendar Event Lecture #17: HIV-The plague of the 20th and 21st centuries
Wed Dec 9, 2020	Calendar Event Office Hours - Emily

Date	Details
Thu Dec 10, 2020	Calendar Event BILD 30-The Biology (and History) of Plagues, Past and Present Calendar Event Lecture #18: HIV-continued, the present epidemic in Africa and the Americas Calendar Event BILD30 Office Hours
Fri Dec 11, 2020	Calendar Event [A03] Friday 3:00 pm Discussion - Dominique Calendar Event [A04] Friday 4:00pm Discussion - Kristina
Sat Dec 12, 2020	Calendar Event Final Exam Review
Mon Dec 14, 2020	Calendar Event [A01] Monday 9:00am Discussion – Emily Calendar Event [A02] Monday 10:00am Discussion – Emily
Tue Dec 15, 2020	Calendar Event Final Exam