

**Valdosta State University
BIOL 5860 Emerging Infectious Diseases
Summer IV 2019**

Instructor

Educational outcomes: Listed at ty 0omes: Listed

Students with disabilities: Students requiring special accommodations because of disability should discuss their needs with me as soon as possible. Those needing accommodations that are not registered with the Special Services Program must contact the Access Office for Students with Disabilities located in Farber Hall. The phone numbers are 245-2498 (voice) and 219-1348 (tty).

Procedure for exams:

No books, electronic devices, or notebooks will be allowed during exams and students using such items will be asked to leave and will receive a zero for the exam.

Cell phones must be turned off and they must be out of sight during the exam time

Students will remove hats and hoods during exam.

Students cannot wear headphones during the exam

No talking will be allowed during the exam, but students are permitted to

- 5) What were the results of the study? Summarize all the key findings.
- 6) Do the results justify the author's conclusions? Do you agree with

Summer 2019 TENTATIVE LECTURE SCHEDULE

Topics	Chapters
Unit 1 – Human disease and the reemergence of vector borne diseases	
Course Intro	Syllabus
Brief History of Infectious Disease	Chapter 1
How Humans and pathogens interact	Chapter 2
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Lyme Disease	Chapter 3
Dengue and Yellow Fever virus	Chapter 15
Malaria	Chapter 24 Cooper et al, 2019; Amir et al., 2018
Chagas Disease	Chapter 27
EXAM #1	July 15, 2019
UNIT 2 – Zoonotic Spillover and Pandemics	
One Health	Plowright et al., 2019
Henipaviruses (Nipah and Hendra)	Wang and Anderson, 2019
Filoviruses (Ebola and Marburg)	Chapter 12 Alexander et al., 2015 Mwangi et. al., 2016
Epidemic and Pandemic Influenza	Chapter 19
HIV and AIDS	Chapter 16
EXAM #2	July 22, 2019
UNIT 3 – Rising Threats and Bioweapons	
West Nile, Chikungunya, and Zika viruses	Chapter 22 Musso and Gubler 2019 Silva and Desmody, 2017
Monkey Pox	Chapter 23
SARS and MERS	Chapter 21
Bioterror Agents – Plague and Anthrax	Narayanan et al., 2018 Weiner and Glomski 2012; Hinnebusch et al., 2016
EXAM #3	July 29, 2018
Screening and discussion of the film <u>Contagion</u> Deadline for submitting literature critique	July 30, 2019

