

Syllabus PUBH 420/720: The HIV/AIDS Course

Spring: January 14 – April 21, 2020 1 Credit | lecture course

Table of Contents

Course Overview	2
Course Description	2
Prerequisites	2
Instructors	2
Teaching Assistant	2
Course Website	2
Class Days, Times, Location	2
Office Hours	2
Course Texts	3
Course Format	3
Course Policies	4
Recognizing, Valuing and Encouraging Inclusion and Diversity in the Classroom	4
Accessibility	
UNC Honor Code	
Instructor Expectations	
Student Expectations	ε
Competencies, Learning Objectives, and Assessment	-
Competencies	
Learning Objectives	
Learning Objectives	/
Course Assignments and Assessments	
Grading	8
Course Schedule	ç

Course Overview

Course Description

This course offers participants a multidisciplinary perspective on HIV/AIDS – its etiology, immunology, epidemiology and impact on individuals and society. How HIV/AIDS is framed by a society determines not only how affected persons are treated but also the degree to which the rights of the individual are upheld. The goal is to understand the complexity and multi-dimensionality of the evolving phenomenon known as HIV/AIDS as a paradigm for the relationship between disease, society and public policy.

This course is offered with the support of the UNC-Chapel Hill Center for Health Promotion and Disease Prevention, the Office of the Vice Provost of Health Affairs, the UNC Center for AIDS Research (Grant # P30 HI50410), and the UNC-Chapel Hill Schools of Dentistry, Medicine, Nursing, Pharmacy and Public Health.

Prerequisites

None. Open to undergraduate, graduate and professional students.

Instructors

Ronald Strauss, DMD, PhD

Executive Vice Provost

Adams Distinguished Professor of Dentistry and Professor of Social Medicine

University of North Carolina at Chapel Hill

104 South Building, CB#3000 Chapel Hill, NC 27599-3000 Email: ron_strauss@unc.edu

Christopher Hurt, MD

Associate Professor of Medicine Division of Infectious Diseases

University of North Carolina at Chapel Hill Institute for Global Health & Infectious Diseases

130 Mason Farm Road, CB#7030 Chapel Hill, NC 27599-7030 Email: churt@med.unc.edu

Teaching Assistant

Thi Vu

Email: thivu@live.unc.edu

Course Website

https://sakai.unc.edu/welcome/. Use your ONYEN and password to login.

Class Days, Times, Location

Tuesdays: 5:45PM-7:00PM

Genomic Sciences Building, Room G200

Office Hours

There are no set office hours for this course. Students may request an

appointment by email.

Course Texts

The Sakai site will be used extensively during the course for students to access required course readings and recorded lectures for missed classes. There is not a required text book for this course.

Course Format

The course format will include a weekly lecture in class. Students are expected to complete the readings after the class.

Class announcements and other important communications will be delivered by course instructor at beginning of class or by TA through email, so please ensure your email address is correctly reflected in ConnectCarolina.

Students will submit their first essay assignment and their final essay assignment to Sakai as instructed on the Assignment page of the course site. Students will be able to check their grades on the Gradebook in Sakai.

Course Policies

Recognizing,
Valuing and
Encouraging
Inclusion and
Diversity in the
Classroom

We share the University's commitment to inclusion and are dedicated to ensuring the University is a diverse, inclusive, civil and welcoming community. Diversity and inclusion are central to our mission—to improve public health, promote individual well-being and eliminate health inequities across North Carolina and around the world. Diversity and inclusion are assets that contribute to our strength, excellence and individual and institutional success. We welcome, value and learn from individual differences and perspectives. These include but are not limited to: cultural and racial/ethnic background; country of origin; gender; age; socioeconomic status; physical and learning abilities; physical appearance; religion; political perspective; sexual identity and veteran status. Diversity, inclusiveness and civility are core values we hold, as well as characteristics of the University that we intend to strengthen.

We are committed to expanding diversity and inclusiveness across the University—among faculty, staff, students, on advisory groups, and in our curricula, leadership, policies and practices. We measure diversity and inclusion not only in numbers, but also by the extent to which students, alumni, faculty and staff members perceive the School's environment as welcoming, valuing all individuals and supporting their development."

In this class, we practice these commitments in the following ways:

- Develop classroom participation approaches that acknowledge the diversity of ways of contributing in the classroom and foster participation and engagement of all students.
- Structure assessment approaches that acknowledge different methods for acquiring knowledge and demonstrating proficiency.
- Encourage and solicit feedback from students to continually improve inclusive practices.

As a student in the class, you are also expected to understand and uphold the following UNC-Chapel Hill policies:

- Diversity and Inclusion at the Gillings School of Global Public Health: http://sph.unc.edu/resource-pages/diversity/
- Prohibited Discrimination, Harassment, and Related Misconduct at UNC: https://deanofstudents.unc.edu/incident-reporting/prohibited-harassmentsexual-misconduct

Accessibility

UNC-Chapel Hill supports all reasonable accommodations, including resources and services, for students with disabilities, chronic medical conditions, a temporary disability, or a pregnancy complication resulting in difficulties with accessing learning opportunities.

All accommodations are coordinated through the UNC-Chapel Hill Office of Accessibility Resources & Services (ARS), https://ars.unc.edu/; phone 919-962-8300; email ars@unc.edu. Students must document/register their need for accommodations with ARS before accommodations can be implemented.

UNC Honor Code

As a student at UNC-Chapel Hill, you are bound by the University's <u>Honor Code</u>, through which UNC-Chapel Hill maintains standards of academic excellence and community values. It is your responsibility to learn about and abide by the code. All written assignments or presentations (including team projects) should be completed in a manner that demonstrates academic integrity and excellence. Work should be completed in your own words, but your ideas should be supported with well-cited evidence and theory. To ensure effective functioning of the <u>Honor System</u> at UNC-Chapel Hill, students are expected to:

- a. Conduct all academic work within the letter and spirit of the Honor Code, which prohibits the giving or receiving of unauthorized aid in all academic processes.
- b. Learn the recognized techniques of proper attribution of sources used in written work; and to identify allowable resource materials or aids to be used during completion of any graded work.
- c. Sign a pledge on all academic work certifying that no unauthorized assistance has been received or given in the completion of the work.
- d. Report any instance in which reasonable grounds exist to believe that a fellow student has violated the Honor Code.

Instructors are required to report suspected violations of the Honor Code, including inappropriate collaborative work or problematic use of secondary materials, to the Honor Court. Honor Court sanctions can include receiving a zero for the assignment, failing the course and/or suspension from the university. If you have any questions about your rights and responsibilities, please consult the Office of Student Conduct at https://studentconduct.unc.edu/, or consult these other resources:

- - Honor system <u>module</u>.
 - UNC-Chapel Hill Library's plagiarism tutorial.
 - UNC-Chapel Hill Writing Center <u>handout on plagiarism</u>.

Instructor Expectations

Email

The instructor will typically respond to email within 48 hours or less if sent Monday through Friday. The instructor may respond to weekend emails, but it is not required of them. If you receive an out of office reply when emailing, it may take longer to receive a reply. The instructor will provide advance notice, if possible, when they will be out of the office.

Syllabus Changes

The instructor reserves to right to make changes to the syllabus, including project due dates and test dates. These changes will be announced as early as possible.

Student Expectations

Appropriate Use of Course Resources

The materials used in this class, including, but not limited to, syllabus, reading assignments, and videos are copyright protected works. Any unauthorized copying of the class materials is a violation of federal law and may result in disciplinary actions being taken against the student. Additionally, the sharing of class materials without the specific, express approval of the instructor may be a violation of the University's Student Honor Code and an act of academic dishonesty, which could result in further disciplinary action. This includes, among other things, uploading class materials to websites for the purpose of sharing those materials with other current or future students.

Assignments

Submit all assignments through Sakai or by arrangements made by your instructor. Emailing assignments is not acceptable unless prior arrangements have been made.

Technical Support

The UNC-Chapel Hill Information Technology Services (ITS) department provides technical support 24-hours per day, seven days per week. If you need computer help, please contact the ITS Help Desk by phone at +1-919-962-HELP (919-962-4357), or by email at help@unc.edu, or by visiting their website at http://help.unc.edu.

Competencies, Learning Objectives, and Assessment

Competencies

- 1. Understand the factors that affect the health of groups of people, describe disparities in health attributable to these factors especially for vulnerable groups, explain and develop methods and approaches to develop evidence-based interventions to address population health and explain how these differ from providing health care to individuals.
- Value the legal, ethical, economic, and regulatory dimensions of health care and public health policy; understand the roles, influences, and responsibilities of the different agencies and branches of government, and approaches to developing, evaluating, and advocating for public health policies.
- 3. Understand how public health issues, causes and solutions are viewed differently by people in different cultures, and develop approaches to designing, implementing and communicating public health interventions that are sensitive and respectful of local traditions.
- 4. Demonstrate leadership skills for building partnerships and basic team building, negotiation, and conflict management skills.
- 5. Engage in collective information sharing, discussion and problem solving.
- 6. Create a climate of trust, transparency, mutual cooperation, continuous learning, and openness for suggestion and input with co-workers, partners, other stakeholders, and/or clients.
- 7. Exercise productive organizational, time-management and administrative skills.
- 8. Develop knowledge of one's individual strengths and challenges, as well as mechanisms for continued personal and professional development.

Learning Objectives

Upon completion of this course, the student will be able to:

- 1. Comprehend HIV/AIDS by describing its etiology, epidemiology, prevention, clinical manifestations and treatments.
- 2. Demonstrate a conceptual understanding of HIV/AIDS and of how society has framed this disease, its historical background, and the social, legal, political and ethical issues associated with it
- 3. Have an awareness of the social and psychological implications of HIV/AIDS for people living with HIV and their families, communities and support systems.
- 4. Understand the implications of epidemic HIV/AIDS for society, by describing infection control measures, groups at greatest risk, contact tracing, education, economics, community resources, the stress of care-giving and the prospects for the future.

Course Assignments

The course is offered during spring as a one credit hour course. The course is composed of weekly lectures and associated reading assignments. Work assignments and make-up assignments will be submitted as specified in the course schedule.

Assignments

- 1. Essay 1 (all students)
- 2. Take Home Final exam (undergraduates)

Take Home Final exam

(Graduate, law and post-graduate continuing studies students)

Grading

The course is mandatory PASS/FAIL for all undergraduate and continuing studies students enrolled in PUBH 420/720 - Section 1; and all professional school students enrolled in other numbers (DENT 482E; MED 483; NURS 124 — Section 1; and PHPR 133 - Section 2). Satisfactory completion of the essay and attendance requirements will result in a grade of PASS.

Graduate, law and post-graduate continuing studies students enrolled in PUBH 720 will be graded on the standard system for their academic program. Satisfactory completion of the essays and attendance requirements will result in a grade of P or B. To achieve a grade of H or A, students in this section must complete a 20-page research paper with 20 or more references that is a critical analysis of one of the significant issues directly related to HIV/AIDS that was presented in class. Students wishing to pursue this option must inform the Teaching Assistant in writing or by e-mail of this intent by February 11, 2020 with a brief (several sentences) statement of the proposed topic. This paper is due on April 21, 2020. Topic must be approved by the course director.

• Auditing of this course is permitted with permission of the instructor.

Attendance

Attendance at each class is required and will be recorded by a digital survey distributed via email at the end of class. Students will be given 5 minutes to complete the survey via smart phone or laptop. An alternate hard-copy attendance list will be available at the podium after class.

The UNC Honor System will be applied to all surveys submitted as verification of attendance.

Students are not permitted to fill out or assist other students in any way with the attendance survey and doing so will be treated as an Honor Code violation.

Students arriving more than 15 minutes after a lecture has started will be considered absent. Students who arrive after a speaker has begun are asked to enter quietly via the rear door of the room to avoid disturbing the lecture.

Use of computers and cell phones are NOT permitted in class (except at specified times when attendance is being collected).

Students who are disruptive or distracting to others by talking, reading newspapers or magazines, using cell phones or computers, doing homework for other classes will be asked to leave. This will be recorded as a missed class. The attendance surveys of students leaving class early will not be accepted.

The first class of the semester does not count for an absence if missed.

One absence is allowed without penalty, provided this absence is not the last day of class (required attendance). Students may make up one additional absence with an alternative assignment. Greater than two absences will result in a grade of F for the course unless by specific arrangement with the Course Director. Anyone with 2 or more absences (not including the first class of the semester) needs to make an appointment to meet with the course director, Dr. Ron Strauss.

Course Schedule

The instructor reserves to right to make changes to the syllabus, including project due dates and test due dates. These changes will be announced as early as possible.

Week 1: The History of HIV/AIDS – Jan 14, 2020

Lecturer: Christopher Hurt, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

churt@med.unc.edu

Week 2: Face of AIDS: Panel Discussion - Jan 21, 2020

Lecturer: Ronald Strauss, DMD, PhD

Executive Vice Provost, UNC-Chapel Hill

ron strauss@unc.edu

Week 3: Manifestations of Disease – Jan 28, 2020

Lecturer: Claire Farel, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

cfarel@med.unc.edu

Week 4: International AIDS, Prevention Strategies – Feb 4, 2020

Lecturer: Myron Cohen, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

mscohen@med.unc.edu

Week 5: Virus and Immune System – Feb 11, 2020

Lecturer: Joseph Eron, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

joseph eron@med.unc.edu

Week 6: Healthcare Panel – Feb 18, 2020

Lecture: Kate Muessig, PhD

UNC-Chapel Hill Gillings School of Global Public Health

Kate_muessig@med.unc.edu

Week 7: Adolescent Health and HIV – Feb 25, 2020

Lecturer: Peter Leone, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

peter_leone@med.unc.edu

Week 8: PrEP and PrEP Panel – March 3, 2020

Lecturer: Mehri McKellar, MD

Duke University School of Medicine

Mehri.mckellar@duke.edu

Week 9: SPRING BREAK – March 10. 2020

Week 10: Trans Health - March 17, 2020

Lecturer: Tonia Poteat, PhD, PA-C

UNC-Chapel Hill, School of Medicine, Department of Social Medicine

tonia poteat@med.unc.edu

Week 11: MSM/Gay Life – March 24, 2020

Lecturer: Derrick Matthews, PhD, MPH

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

derrick.matthews@unc.edu

Week 12: Substance Use and Harm Reduction – March 31, 2020

Lecturer: Christopher Hurt, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

churt@med.unc.edu

Week 13: Incarceration and HIV – April 7, 2020

Lecturers: David Wohl, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

wohl@med.unc.edu Dana Rice, Dr.PH

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

danarice@unc.edu

Week 14: African Americans and HIV – April 14, 2020

Lecturer: Niasha Fray, MA, MSPH

Duke University Clinical and Translational Science

niasha.fray@duke.edu

Week 15: Emerging Infectious Disease: Ebola and Tuberculosis – April 21, 2020

Lecturers: William Fischer, MD

UNC-Chapel Hill, School of Medicine, Division of Infectious Disease

william_fischer@med.unc.edu

PUBH 420/720 ASSIGNMENT			
Assignment	Topic	Due	
ESSAY 1	 Select a serious problem directly related to HIV/AIDS and discuss facilitators and barriers to its resolution. Select an issue from the course and discuss how it will/does affect persons engaged in your career or profession. Characterize how your future or current profession is, and should be, responding to this issue. 	March 17, 2020	
TAKE HOME FINAL EXAM	Select one course readings of significance and write a take home essay of two-pages to discuss the impacts and ramifications of this reading and why you consider it a significant addition to the literature.	April 24, 2020	