

HSCI 431-3: Special Topics – Global HIV/AIDS Epidemic Summer 2015

Lectures: Wednesdays, 9:30PM – 12:20PM **Location:** K9500
Instructor: Dr. Angela Kaida **Office:** Blusson Hall 10522
Phone: (778) 782-9068 **Office Hours:** TBD or by appointment
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COURSE DESCRIPTION: This course is designed to provide students with an overview of critical global health issues related to the HIV/AIDS pandemic. Topics covered include an introduction to HIV virology, immunology, origins, natural history, and epidemiology as well as the critical review of major challenges and current developments in HIV prevention, treatment, and care through a lens that considers the complex interplay between individual, social, and structural factors contributing to HIV/AIDS globally.

OVERALL GOAL: This course will provide students with substantive interdisciplinary knowledge regarding the social and structural production of HIV/AIDS globally and the public health interventions that aim to mediate HIV vulnerability within and across diverse global populations.

EXPECTED OUTCOMES: Upon completion of this course, students should be able to:

- Discuss HIV virology, immunology, origins, natural history, and epidemiology
- Describe interdisciplinary aspects of current HIV prevention, treatment, and care initiatives
- Describe how complex, intersecting inequities and processes fuel the global HIV/AIDS epidemic
- Critically assess the connections between HIV/AIDS vulnerability, social and structural inequities, and access to public health interventions
- Appreciate the need for and value of interdisciplinary research, collaborations, and interventions
- Critically review, interpret, and summarize peer-reviewed literature in HIV/AIDS;
- Apply knowledge to explore contemporary case studies in HIV/AIDS science, activism, and policy
- Describe current initiatives aimed at reducing HIV transmission, burden, and impact

CORE COMPETENCIES: This course addresses the following core competencies for undergraduate students: Core Concepts in Population and Public Health [Primary], Strategies for Preventing Disease and Promoting Health [reinforcing], Systems and Critical Thinking [reinforcing], and Infectious Disease Mechanisms [reinforcing].

TEACHING FORMAT: Each weekly 3-hour class will include combinations of lectures, guest lectures, group discussions and activities, and multi-media presentations. Active student participation is expected.

REQUIRED TEXT: Required readings will be assigned in class and distributed via CANVAS.

GRADING:

Assignments 1 and 2	20%
Quiz 1	30%
Quiz 2	30%
Final group project	20%

PREREQUISITES: 60 units including either HSCI 212 or 330.

EXPECTATIONS/IMPORTANT NOTES: The instructor may make changes to the syllabus if necessary, within Faculty/University regulations.