



SYLLABUS

TROPICAL DISEASE IN GHANA
Instructors: Dr. Janis C. Weeks
Dr. Irene Ayi
Language of Instruction: English
UO credits: 5
Contact Hours: 45

ACCRA, GHANA
SUMMER, 2019

COURSE DESCRIPTION

Ghana experiences many of the same infectious diseases found elsewhere in sub-Saharan Africa and other tropical regions of the world. These include well-known diseases such as malaria, as well as the so-called 'neglected tropical diseases' that are marked by high morbidity but low mortality. This course focuses on infectious and parasitic diseases present in Ghana and will explore aspects of biology and medicine; epidemiology; implementation of public health programs for disease control and eradication; and, as relevant, historical context. Course material accommodates students from all majors.

COURSE OBJECTIVES

Course-specific instructional goals for students in this class include:

- To understand biological, medical and epidemiological aspects of representative infectious and parasitic diseases of Ghana.
- To appreciate the impact of sociological, cultural, economic and historical factors on infectious and parasitic disease.
- To gain insight into Ghanaian public health programs that combat these diseases.
- To develop knowledge and skills to facilitate further learning, thinking, appreciation, action and/or careers in the area of global health.

More general instructional goals for students in this class are:

- To enhance skills in active and analytical reading, writing, discussion, research and speaking.
- To enhance the ability to work creatively and productively in teams.

Student outcomes

Students who successfully complete this course will have progressed in achieving the objectives above.

INSTRUCTIONAL METHODOLOGY

The course includes readings, lectures, videos, student presentations, field trips and discussion. Students will be assigned to teams for some activities. *Unannounced quizzes may be given to ensure that readings are completed on schedule.*

METHODS OF EVALUATION (GRADING)

- Participation and discussion: 30%
- In-class quizzes and response papers: 20%
- Out-of-class assignments 20%
- Final Exam: 30%
- Late assignments: 10% off for each day (24-hr period) late.

COURSE CONTENT

Topics, focusing on the country of Ghana, will include a range of parasitic and infectious diseases including malaria, Neglected Tropical Diseases, Yellow Fever and the transport of diseases to the New World via the Trans-Atlantic Slave Trade. Applied aspects of disease control and prevention in Ghana will also be covered.

COURSE WEBSITE

All course materials, including assignments, readings, the instructors' PowerPoint files and other documents will be available on Google Drive. Because printing options are limited and internet may be erratic, assigned material should be downloaded to students' computers/tablets and brought to each class.

INTELLECTUAL PROPERTY AND COPYRIGHT

The course website may contain copyrighted works that are included with permission of the copyright owner, or under exemptions provided by U.S. Copyright Law (Sections 110, and/or 107). Course materials (including photographs) may not be redistributed without the instructor's permission.

COURSE SCHEDULE

A class schedule is provided in a separate document. Absences are not allowed except for illness.

ACADEMIC INTEGRITY

All students in this program will be expected to adhere to the University of Oregon's guidelines on academic integrity as outlined in the Student Conduct Code: <https://policies.uoregon.edu/vol-3-administration-student-affairs/ch-1-conduct/student-conduct-code>. As detailed in the policy, academic misconduct means the violation of university policy involving academic integrity. This includes cheating ("any act of deception by which a student misrepresents or misleadingly demonstrates that the student has mastered information on an academic exercise that the student has not mastered"), and plagiarism ("using the ideas or writings of another as one's own.") The instructor has a zero tolerance policy for academic dishonesty. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. All work submitted in this course must be students' own and produced exclusively for this course. The use of

sources (ideas, quotations, paraphrases, images) must be properly acknowledged and documented.

- Students are encouraged to study together and work on assignments in groups; however, unless specified otherwise, each student must submit her/his individual written work that does not duplicate others' work. Written assignments may be checked by the Canvas plagiarism platform.

PROHIBITED DISCRIMINATION AND HARASSMENT

Any student who has experienced sexual assault, relationship violence, sex or gender-based bullying, stalking, and/or sexual harassment, any other form of prohibited discrimination or harassment, should consult the resources provided by GEO for participants in the Accra program.

CONTACT INFORMATION

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Dr. Irene Ayi

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Tropical Disease in Ghana, 2019 (draft schedule as of May 15, 2019)

Note: schedule is subject to change

WEEK	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	Contact hours		
	JCW	IA	JCW	IA	JCW	IA	JCW	IA	Total	
1	June 23	24	25 IA class, 9-12, 2-5	26	27 IA class, 9-12, 2-5	28 JCW arrives	29			12
2	30 JCW class 9-12, 2-5	July 1	2 JCW class 9-12, 2-5	3	4 JCW class 9-12, 2-5	5 Kumasi	6 Kumasi, JCW class 7-9 PM			20
3	7 Kumasi	8 JCW departs	9 IA class, 9-12, 2-5	10	11 IA class, 9-12, 2-6	12	13			13
4	14	15	16	17	18	19	20			
5	21	22	23	24	25	26	27			
6	28	29	30	31	August 1	2	3			
7	4	5	6	7	8	9	10			
								Total	20	25
								Grand total	45	

IA, Dr. Irene Ayi
JCW, Dr. Janis Weeks