SYLLABUS & LECTURE SCHEDULE

Time and place
- Lectures, Tuesday & Thursday 8:30-9:50AM, Jaqua 101
- Discussion sections, Friday 11AM, 12PM and 1PM, Huestis 129

Instructors
- Janis C. Weeks, Professor of Biology. Member, African Studies Program. jweeks@uoregon.edu
  Office Hours: Thursdays 2-3PM (except 2/11/2015) or by email appointment, 209 Huestis Hall.
- Kristin Alligood, GTF (Graduate Teaching Fellow). alligood@uoregon.edu
  Office Hours Tuesdays 10-11AM or by email appointment, 324 Pacific Hall

Assigned materials include:
- Books/supplies (for sale at the UO Bookstore & on reserve in the Science Library)
  4. *Mountains Beyond Mountains: The Quest of Dr. Paul Farmer, a Man Who Would Cure the World* (Kidder)
- Films shown in class
- Readings posted on course website
- Weeks’ PowerPoint presentations posted on the course website. To promote active listening and engagement during lectures, ppt files will not be posted online until after each lecture.

Course Goals. My goals for students in this class are:
- To understand biological and medical aspects of major parasitic and infectious diseases of sub-Saharan Africa.
- To understand basic principles of parasitology, infectious disease and epidemiology.
- To appreciate the impact of socioeconomic factors on health and healthcare delivery in Africa.
- To appreciate Africa as a place of hope and promise despite current challenges.
- To develop a foundation of concepts and skills to facilitate further learning, thinking, appreciation, action and/or careers in the area of international health.

Evaluation and grading
The final grade is computed as follows. Exams are closed-book except for one 3" x 5" double-sided card (or piece of paper) that may be taken to each exam.
- Midterm, 35%
- Final exam, 45% [35% new material (= “Midterm #2”) plus 10% cumulative material]
- Discussion section in-class worksheets, 10%
- Two book critiques & associated in-class quizzes, 10%
At exams, students will be directed to seats by the instructors with as much space as possible between students. Questions regarding exam scoring should be addressed first to the individual who graded the question. If the question was graded incorrectly with respect to the official answer key, it will be corrected by the grader. Any other grading issues should be discussed with Weeks.

**Communications**
Before emailing a member of the teaching staff with a question, please check whether the information you seek is in the syllabus or on the website. We will respond to emails within 24 hours of receipt and cannot guarantee a faster response.

**Class attendance, illness, missing or late assignments**
Students are expected to attend all classes and arrive punctually. Please contact Weeks or Alligood in case of illness or other situation that causes repeated absences or absence from an exam. Late assignments turned in after a student's discussion section will receive no higher than a check-minus. All arrangements regarding late assignments should be made with the GTF. Documentation of illness from the University Health Center may be required for a missed exam.

Make-up or early exams will not be given, and the final cannot be rescheduled. Having said this, Weeks is willing to consider exceptions in special circumstances.

Students are encouraged to study in groups and to take advantage of office hours offered by the instructors to help ensure full understanding of the material.

**Affirmation of Community Standards**
The University of Oregon community is dedicated to the advancement of knowledge and the development of integrity. In order to thrive and excel, this community must preserve the freedom of thought and expression of all its members. UO has a long and illustrious history in the area of academic freedom and freedom of speech. A culture of respect that honors the rights, safety, dignity and worth of every individual is essential to preserve such freedom. Respect for the rights and well-being of all members of this class are expected.

**Academic Honesty**
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. For the consequences of academic dishonesty, refer to the Schedule of Classes published quarterly. Violations are taken seriously and are noted on student disciplinary records. If in doubt regarding policies, please consult me. 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.

**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.

**Accessible Education**
The UO and the instructor aim to provide an inclusive learning environment for everyone. If there are aspects of the instruction or design of this course that result in barriers to your participation, please notify me as soon as possible. You are also welcome to contact the Accessible Education Center in 164 Oregon Hall at 541-346-1155 or uoaec@uoregon.edu.
Emergency and safety information

- **EMERGENCY – CALL 911**
- Active shooter situations (“Run, Hide, Fight”)
  [http://emc.uoregon.edu/content/active-shooter-situations](http://emc.uoregon.edu/content/active-shooter-situations)
- If we need to evacuate the building during class, evacuation routes are the 2 front doors and 1 back door of the classroom. The back door provides the fastest exit from the building. Our designated assembly point is the parking lot due east of the Jaqua building.
- Be sure your cell phone is set up to receive UO Alert text messages: (1) Login to DuckWeb, (2) Click on the “Personal Information” menu, and (3) Click on “Enter/Update Emergency Alert Phone”
- More information on emergency preparedness can be found online at [http://emc.uoregon.edu/node/50](http://emc.uoregon.edu/node/50)
- Call the UO Police Department, (541) 346-2919, for non-emergency assistance.
- Resources for UO victims and survivors of sexual harassment (including sexual assault, dating or domestic violence, gender-based harassment or bullying, and stalking) can be found here: [http://safe.uoregon.edu/](http://safe.uoregon.edu/)

LECTURE SCHEDULE – NEXT PAGE
## LECTURE SCHEDULE (subject to change)

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Day</th>
<th>Lecture</th>
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<tbody>
<tr>
<td>1</td>
<td>Jan 5</td>
<td>T</td>
<td>The African continent; parasite/host relationships</td>
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<td></td>
<td></td>
<td>U</td>
<td>Protozoal diseases</td>
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<td>Jan 7</td>
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<tr>
<td>2</td>
<td>12</td>
<td>T</td>
<td>Protozoal diseases, cont’d.</td>
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<td></td>
<td>14</td>
<td>U</td>
<td>Trematode diseases</td>
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<tr>
<td>3</td>
<td>19</td>
<td>T</td>
<td>Trematode diseases, cont’d.</td>
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<tr>
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<td>21</td>
<td>U</td>
<td>Neglected Tropical Diseases (NTDs); Nematode diseases</td>
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<tr>
<td>4</td>
<td>26</td>
<td>T</td>
<td>Nematode diseases, cont’d.</td>
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<td>28</td>
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<td>Nematode diseases, cont’d.</td>
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<td>5</td>
<td>Feb 2</td>
<td>T</td>
<td>Midterm exam</td>
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<td>4</td>
<td>U</td>
<td>Emerging infectious disease (EID); Viral diseases</td>
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<td>9</td>
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<td>11</td>
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<td>Viral diseases, cont’d. Ebola videos</td>
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<td>7</td>
<td>16</td>
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<td>Viral diseases, cont’d.</td>
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<td>18</td>
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<td>Viral diseases, cont’d.</td>
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<td>8</td>
<td>23</td>
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<td>Viral diseases, cont’d.</td>
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<td>25</td>
<td>U</td>
<td>Bacterial diseases</td>
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<tr>
<td>9</td>
<td>March 1</td>
<td>T</td>
<td>Bacterial diseases, cont’d.</td>
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<tr>
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<td>3</td>
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<td>Guest Speaker: Rob Gertler, M.D.</td>
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<tr>
<td>10</td>
<td>8</td>
<td>T</td>
<td>Bacterial diseases, cont’d.</td>
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<td></td>
<td>10</td>
<td>U</td>
<td>Theory of demographic transition; The future</td>
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Important deadlines
- Feb 5 in discussion section: *The Hot Zone: A Terrifying True Story* assignment due
- Feb 26 in discussion section: *Mountains Beyond Mountains: The Quest of Dr. Paul Farmer, a Man Who Would Cure the World* assignment due

Final Exam: Monday, March 14, 8:00 AM