SYLLABUS & LECTURE SCHEDULE

Time and place
- Lectures, Monday & Wednesday 10-11:20PM, Jaqua 101
- Discussion sections, Wednesdays at 12PM, 1PM and 2PM, Huestis 111

Instructors
Complete information (including email & office hours) is posted on Blackboard (Bb) under “Contacts”
- Janis C. Weeks, Professor of Biology. Member, African Studies Program
- GTF (Graduate Teaching Fellow), Nick Kamps-Hughes
- BULA (Biology Undergraduate Lab Assistant)/BTU (Biology Tutor for Undergraduates)/course alumni: Benedicta (“Bettie”) Wanjeri and Jennifer DuFour

Assigned materials include:
- Books/supplies (for sale at the UO Bookstore & on reserve in the Science Library)
  1. Human Parasitology, 4th Edition (Bogitsh, Carter & Oeltmaann)
  3. The Hot Zone: A Terrifying True Story (Preston)
  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 Bb
- Weeks’ PowerPoint presentations posted on Bb. To promote active listening and engagement during lectures, ppt files will not be posted on Bb 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) allowed at each exam, and are not cumulative except for a subset of the final exam.
- Midterm #1, 24%
- Midterm #2, 24%
- Final exam, 32% [24% new material (= “Midterm #3”) plus 8% cumulative material]
• Other assignments, 20%. The breakdown is: in-class work, 5%; worksheets/homework, 5%; book critiques/quiz, 10%. Assignments are graded check-minus, check or check-plus (3, 4, or 5 points, respectively, which will be converted into the appropriate percentages).

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 instructor 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.

Class attendance, illness, missing or late assignments
Students are expected to attend all classes and arrive punctually. Please contact Weeks or Kamps-Hughes 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.

Disability Resources
Students with disabilities: The UO and the instructor aim to provide inclusive learning environments 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 Disability Services in 164 Oregon Hall at 346-1155 or disabsrv@uoregon.edu.

Lecture Schedule
See next page. Subject to change.
## LECTURE SCHEDULE (subject to change)

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Day</th>
<th>Lecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>March 31</td>
<td>M</td>
<td>The African continent; parasite/host relationships</td>
</tr>
<tr>
<td></td>
<td>April 2</td>
<td>W</td>
<td>Protozoal diseases</td>
</tr>
<tr>
<td>2</td>
<td>7</td>
<td>M</td>
<td>Protozoal diseases, cont'd.</td>
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<tr>
<td></td>
<td>9</td>
<td>W</td>
<td>Trematode diseases</td>
</tr>
<tr>
<td>3</td>
<td>14</td>
<td>M</td>
<td>Trematode diseases, cont'd.</td>
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<tr>
<td></td>
<td>16</td>
<td>W</td>
<td><strong>MIDTERM EXAM #1</strong></td>
</tr>
<tr>
<td>4</td>
<td>21</td>
<td>M</td>
<td>Neglected Tropical Diseases (NTDs); Nematode diseases</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>W</td>
<td>Nematode diseases, cont'd.</td>
</tr>
<tr>
<td>5</td>
<td>28</td>
<td>M</td>
<td>Nematode diseases, cont'd.</td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>W</td>
<td>Parasite film festival</td>
</tr>
<tr>
<td>6</td>
<td>May 5</td>
<td>M</td>
<td>Emerging infectious disease (EID); Viral diseases, cont'd.</td>
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<tr>
<td></td>
<td>7</td>
<td>W</td>
<td>Viral diseases, cont'd.</td>
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<tr>
<td>7</td>
<td>12</td>
<td>M</td>
<td><strong>MIDTERM EXAM #2</strong></td>
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<tr>
<td></td>
<td>14</td>
<td>W</td>
<td>Viral diseases, cont'd.</td>
</tr>
<tr>
<td>8</td>
<td>19</td>
<td>M</td>
<td>Guest Speaker: Rob Gertler, M.D. (or June 2: TBA)</td>
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<tr>
<td></td>
<td>21</td>
<td>W</td>
<td>Viral diseases, cont'd.</td>
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<tr>
<td>9</td>
<td>26</td>
<td>M</td>
<td><strong>Memorial Day, no class</strong></td>
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<tr>
<td></td>
<td>28</td>
<td>W</td>
<td>Bacterial diseases</td>
</tr>
<tr>
<td>10</td>
<td>June 2</td>
<td>M</td>
<td>Bacterial diseases, cont'd.</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>W</td>
<td>Theory of demographic transition; The future</td>
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### Other important dates
- April 30 in discussion section: *The Hot Zone: A Terrifying True Story* assignment due
- May 14 in discussion section: *Mountains Beyond Mountains: The Quest of Dr. Paul Farmer, a Man Who Would Cure the World* assignment due

### Midterm Exam review sessions (subject to change)
- Monday April 14, 5-6:20 PM
- Friday May 9, 4:30-6 PM

### Final Exam: Wednesday June 11, 10:15AM