### Lecture Schedule

#### JANUARY
- **Tu 17** Introduction
- **Th 19** Evolution
- **Tu 24** The skeleton
- **Th 26** Zoological systematics
- **Tu 31** Geology

#### FEBRUARY
- **Th 2** Chronology
- **Tu 7** Paleoclimates; paleolithic archaeology
- **Th 9** Formation of the fossil record
- **Tu 14** Historical background to human evolutionary studies
- **Th 16** Field and laboratory work
- **Tu 21** Neanderthal: History of discovery and interpretation
- **Th 23** Upper Pleistocene hominids--Africa; Near East
- **Tu 28** Upper Pleistocene hominids--Asia; Europe

#### MARCH
- **Th 2** *Homo erectus*: History of discovery and interpretation
- **Tu 7** *Homo erectus*: Current research
- **Th 9** MIDTERM
- **Tu 14** Early *Homo*: History of discovery and interpretation
- **Th 16** Early *Homo*: Current research
- **Tu 21** S. African *Australopithecus*: History of discovery and interpretation
- **Th 23** S. African *Australopithecus*: Context

#### APRIL
- **Tu 4** Robust *Australopithecus*
- **Th 6** Laetoli and Hadar: The sites
- **Tu 11** *Au. afarensis*: The species
- **Th 13** Early hominids: Genera, species, lineages
- **Tu 18** Paleobiology of *Australopithecus*
- **Th 20** *Ardipithecus ramidus*
- **Tu 25** Miocene hominids: *Ardipithecus, Orrorin, Sahelanthropus*
- **Th 27** Hominid origins: Facts and scenarios

#### MAY

*NO NEW MATERIAL: RRR WEEK*

**FINAL EXAM GROUP 2:** **MONDAY, MAY 8, 2017  11:30-2:30 PM: LOCATION TBA**
Laboratory sections: NOT optional. Attend weekly (enroll in one): W 12-2 PM; Th 10 AM-12 PM. Meet in the Human Evolution Teaching Laboratory, Room 1007 VLSB, beginning Week 2. Do not bring food or drink to this laboratory. Handle specimens with care and follow all guidelines.


Schedule: Will be followed for all lectures, exams, and laboratory sessions.

Reading: The book is intended to supplement the lectures and is therefore not required. Therefore, it is YOUR responsibility to identify and review relevant sections of this and other books and other resources before and after the lectures. Note that whereas the recommended 2011 book offers comprehensive treatments of this fast-moving subject matter, discoveries over the last few years are not included in it. Information provided in lecture will be more up-to-date.

Grading: Done on a points-accumulated basis, as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Midterm exam</td>
<td>150</td>
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<tr>
<td>Final exam</td>
<td>250</td>
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<tr>
<td>Term paper</td>
<td>100</td>
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<td><strong>Total</strong></td>
<td><strong>500</strong></td>
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Early examinations: There will be NONE. If you need one, DROP the course. Now.

Make-up examinations: There will be NONE.

• If you miss the midterm, your final will be for 400 points.

Term Paper
• Will be developed according to a separate instruction sheet and will involve your critical entry into the primary research literature of human paleontology.
• Will be due the last day of instruction.

Graduate Student Instructor: TBD

Classroom Recording: There is to be NO video photo recording or photography, in lecture or in the laboratory.

Audio recording IS permitted, with instructor approval, and signed contract. If you intend to record lectures and/or laboratories, you will sign a form stating that such recording is solely for your individual student use, and will be reproduced in any form, including online posting.