

**ANTHROPOLOGY 201**  
**Introduction to Primatology and Human Evolution**  
**Fall 2011**

**Time:** TR 14:00-15:15

**Location:** ST 140

**Instructor (first half):** Dr. Hugh Notman

**Office and Hours:** SS 944 Tuesdays 12-2pm

**Phone:** 220 6516 or 6874 (office hrs only)

**Email:** [hgwnotma@ucalgary.ca](mailto:hgwnotma@ucalgary.ca)

**Instructor (second half):** Brian Keating

**Office and Hours:** Tuesdays and Thursdays following lecture, as required

**Email:** [briank@calgaryzoo.ab.ca](mailto:briank@calgaryzoo.ab.ca)

**Required Textbook:**

Anne Keenleyside and Richard Lazenby. 2011. *A Human Voyage: Exploring Biological Anthropology*. Nelson Education.

**Course Description:**

The first half of the course, taught by Hugh Notman, will focus on Human Evolution. We will begin by examining the mechanisms and implications of biological evolution. We will then apply our knowledge of evolutionary principles to examine the origins of hominids and their subsequent evolution up to and including modern humans. Students will be expected to view hominid remains and displays in the Anthropology lab (SA 143) in order to achieve a better understanding of the course material. Times for viewing will be posted during lectures.

The second half of the course, taught by Brian Keating will focus on Primates. Topics covered include, taxonomy, evolution, ecology, geographic distribution and behavioural ecology of prosimians, monkeys and apes. We will learn to answer questions such as: What are primates? Where are they found? What makes them different from other mammals? What kinds of groups do they live in? Students will be required to become familiar with the primate collection at the Calgary Zoo. At the minimum students must make one trip to the zoo, however, more visits will allow you to take full advantage of becoming more familiar with the various species studied in this course.

**Course Requirements:**

Quiz	15%	September 29
Mid-term	35%	October 25
		***(cumulative for evolution half of course ONLY)
Quiz	15%	November 22
Final Exam	35%	Registrar Scheduled (week of Dec. 12 - 21)
		***(cumulative for primate half of course ONLY)

**NOTE:** Students are responsible for materials covered in lecture and the textbook as well as videos shown and information in the hominid displays.

**Final Course Grades Based Upon:**

A+	100 - 94.9%
A	94.8 - 89.9%
A-	89.8 - 84.9%
B+	84.8 – 79.9%
B	79.8 - 74.9%
B-	74.8 – 70.9%
C+	70.8– 66.9%
C	66.8 – 62.9%
C-	62.8 – 58.9%
D+	58.8 – 54.9%
D	54.8 – 49.9%
F	49.8% and below

**Important Dates:**

First Class: September 13

Reading Break: Nov 10 - 13

**Class Schedule (subject to some change):**

**First Half: Human Evolution**

**Instructor: Dr. Hugh Notman, Department of Anthropology**

<b>Sept 13</b>	Introduction; History of Evolutionary Theory
<b>Sept 15</b>	Film: Darwin’s Dangerous Idea pt 1
<b>Sept 20</b>	Film: Darwin’s Dangerous Idea pt. 2
<b>Sept 22</b>	Evolution and Natural Selection
<b>Sept 27</b>	Genetics, Microevolution/Macroeolution
<b>Sept 29</b>	<b>QUIZ Ch. 1-4</b> (15% of final grade)
<b>Oct 4</b>	Evolution of the Non-Human Primates
<b>Oct 6</b>	Ape-Hominin Transition
<b>Oct 11</b>	Film: Homo Floresiensis

- Oct 13**                    Australopithecines
- Oct 18**                    The Genus *Homo*
- Oct 20**                    Evolution of Modern Humans
- Oct. 25**                    **MIDTERM Chs. 1-4 & 7-12 (35% of final grade)**

**Please note:** Hugh Notman will be away at a conference from September 15 – 20 (missing Sept. 15 and 20 classes). During his absence, *classes will run as per the schedule*, and films will be shown, the content of which could constitute exam questions.

**Second Half: Primatology**

**Instructor: Brian Keating, Head of Conservation Outreach, Calgary Zoological Society**

**\*\*NOTE:** Textbook readings for this half will be assigned, videos are likely to change and will be augmented by personal video segments from Brian Keating's collection.

- Oct. 27**                    Introduction to instructor and What is a Primate?
- Nov 1 & 3**                    What is a primate and The Prosimians  
Film: Life in the Trees
- Nov 8**                    The Prosimians and New World Monkeys
- Nov 10**                    **Reading Days: No Lecture**
- Nov 15 & 17**                    The New World Monkeys  
Film: Spirits of the Forest
- Nov 22**                    **QUIZ (15% of grade)**  
The New World Monkeys (cont'd)  
Film: Monkeys on the Edge
- Nov 24 & 29**                    The Old World Monkeys  
Film: Monkey Business: The Pumphouse Gang
- Dec 1**                    Introduction to Apes: The Lesser Apes, Gibbons & Siamangs
- Dec 6**                    The Orangutans/Gorillas
- Dec 8**                    Gorillas cont'd/Chimpanzees  
Video: The Gorillas of Africa

**Final Examination:** Registrar scheduled (Dec 12<sup>th</sup> – 21<sup>st</sup>), 35% of final grade. Cumulative of 2<sup>nd</sup> Half ONLY.

## **IMPORTANT**

An outline of the lecture notes will be posted on Blackboard, and students are encouraged to print these and bring them to class to assist with handwritten note taking. Important: the posted notes are **NOT** sufficient without the lectures. Tests will be based on all material covered in class, including the presented lectures and guest lectures, discussion, Q & A, and videos.

Although related and generally complimentary, the material in the textbook is not tightly integrated with the lectures. These should be considered two separate sets of information, both to be mastered for the exams. Pay special attention in the textbook to areas of overlap with the lectures.

**Academic Accommodations** - It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

### **Classroom Expectations/Regulations**

- Try to arrive on time to prevent disruption to the class. If you are late please take a seat at the back of the room to minimize disruption. Likewise please stay seated until class is concluded. We will not run overtime.
- Do not converse with classmates during lectures. This is unfair to students sitting nearby who may miss lecture material that will subsequently appear on exams. If you are discussing lecture material please raise your hand to share the comment or question as that will benefit the whole class. Relevant interruptions are welcome. You may also email questions which will be answered in the next lecture.
- All email enquiries about term tests or exams will be answered in class.
- **USE OF LAPTOP COMPUTERS OR OTHER ELECTRONIC DEVICES IS NOT PERMITTED IN CLASS. Although many students use laptops legitimately to take notes, past experience has demonstrated that the few who do not use their computers appropriately during class are too big a distraction to other students who are trying to concentrate. Therefore, NO laptops are allowed.**

- **Please turn off cell phones during class.**

**Classroom Examination Instructions** – Exam room security is taken very seriously. Term test one and the midterm will be held in class, which is crowded. To ensure exam security please see and follow the **Classroom Examination Instructions** on the class web page.

Missed tests automatically receive a score of zero. In the event of an emergency or illness, the Anthropology office (220-6516) or the instructor **MUST** be notified **BEFORE** the exam, and documentation **MUST** be provided before a make-up test will be scheduled. Performance on make up exams is typically lower than those taken with the class.

**Tests are NOT returned to students.** Instructors will go over the test IN CLASS the week after the test, by which time marks will be available on Blackboard. If you would like to consult your test, you may come to our posted office hours, or make an appointment. If, after consulting the key, your notes, and the text you have concerns about the marking of your exam, you will be asked to provide a detailed written statement of your concern. Your exam will then be re-graded in its entirety, and marks will be raised, lowered or left unchanged as is warranted. Deadline for the submission of written statement is one week after results of an examination have been posted.

*No special arrangements will be made following a poor test performance.* For example, we cannot change the weighting of the tests, allow retakes, or accept alternate assignments in lieu of the test. Prepare in advance to ensure a good test performance – this is your opportunity to perform well, not later. After the test no changes will be made.

### **PLAGIARISM AND CHEATING**

Plagiarism: “to steal and pass off the ideas or words of another as one’s own” (Webster’s). Plagiarism will not be tolerated and will automatically result in a failing grade for the submission. Any student caught plagiarizing July also be subject to additional University sanctions. Students are expected to be familiar with the Anthropology Departments policy on intellectual honesty available at:  
<https://www.anth.ucalgary.ca/home/links/intellectual-honesty-guidelines>

### **EMERGENCY EVACUATION**

In the event that the classroom should need to be evacuated due to an emergency please note that the primary assembly point shall be the Social Sciences Food Court Food Court and the secondary assembly point shall be the ICT Food Court.