

**ANTHROPOLOGY 201 LEC 01**  
**Introduction to Primatology and Human Evolution**  
**Fall 2012**

**Time:** TR 14:00 – 15:15

**Location:** ST 148

**Instructor (first half):** Dr. Gráinne McCabe

**Office and Hours:** ES 710A, T 12:30 – 13:30, W 11:00 – 12:00

**Phone:** 220 6516 or 220 6951

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

**Teaching Assistant:** Elizabeth Sargeant

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

**Office:** ES 722

**Office hours:** R 10:30 am – 12:30 pm

**Required Textbook:**

Boyd R and Silk J. 2012. How Humans Evolved, 6<sup>th</sup> Edition. W.W. Norton & Company: New York, NY.

**Course Description:**

The first half of the course, taught by Gráinne McCabe, 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.

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.

There will also be an opportunity to view tutorials for the human origins and primate section of the course. These tutorials are not mandatory, but they can be helpful for a better understanding of the course material. More details will be presented in class closer to the start of the tutorials.

**Course Requirements:**

Quiz	15%	September 25
Mid-term	35%	October 23
		***(cumulative for evolution half of course ONLY)
Quiz	15%	November 20
Final Exam	35%	Registrar Scheduled (week of Dec. 10 - 19)
		***(cumulative for primate half of course ONLY)

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

### **Final Course Grades Based Upon:**

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

### **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 in 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 laptops in class is permitted but has been found to be distracting to students sitting nearby. **If you want to use a laptop in class please sit along the back row or at the sides** of the lecture theatre to minimize distractions. If the use of a laptop becomes too distracting, you will be asked to turn off the computer and use a paper notebook for the remainder of the lectures.
- **Please turn OFF cell phones during class.**

**Classroom Examination Instructions** – Exam security is taken very seriously. Since quizzes and the mid-term exam will be taken in class, where students sit close together, please be aware that wandering eyes could lead to suspicion. Keep your eyes on your exam or to the front of the room. Conversely, cover your own exam to stop others from being tempted to look at it. Please remain seated during exams until you can leave the row you are sitting in without disturbing others. If you are caught cheating, your exam will be taken and a grade of zero will be given automatically.

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 portions of 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 will 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 and the secondary assembly point shall be the ICT Food Court.

### **TENTATIVE SCHEDULE (subject to change)**

Readings should be done prior to the weeks’ lectures to enhance your understanding and ability to participate in class discussions.

<b>Part 1: Dr. Grainne McCabe, Department of Anthropology</b>	<b>Chapter</b>
11-Sep-12 Introduction, History of Evolutionary Theory	1
13-Sep-12 History of Evolutionary Theory cont.	1
18-Sep-12 Film: <i>Darwin and the Tree of Life</i>	
20-Sep-12 The Cell, DNA and Genetics	2
25-Sep-12 <b>Quiz (15%);</b> Modern Evolutionary Theory	3
27-Sep-12 Macroevolution	4
2-Oct-12 Film: <i>Great Transformations</i>	
4-Oct-12 Primate Evolution	9
9-Oct-12 Hominid Origins	10
11-Oct-12 The genus <i>Homo</i>	11, 12
16-Oct-12 Film: <i>Neanderthals on Trial</i>	

18-Oct-12 The evolution of modern humans 13  
23-Oct-12 **Exam (35%) - cumulative of first half**

**Part 2: Brian Keating, Honourary Conservation Advisor, Calgary Zoo** TBA

25-Oct-12 Introduction to instructor; What is a primate?  
30-Oct-12 What is a primate?  
1-Nov-12 Film: *Life in the Trees* & The Prosimians  
6-Nov-12 The Prosimians  
8-Nov-12 The New World Monkeys  
13-Nov-12 **Reading Days: no classes**  
15-Nov-12 The New World Monkeys & Film: *Spirits of the Forest*  
20-Nov-12 **Quiz (15%)**  
22-Nov-12 The Old World Monkeys  
Introduction to the apes: The Lesser Apes, Gibbons and  
27-Nov-12 Siamangs  
29-Nov-12 The Orangutans and Gorillas  
4-Dec-12 Gorillas, Chimpanzees & Film: *The Gorillas of Africa*  
6-Dec-12 Chimpanzees & Course conclusion

**Final Examination** Registrar scheduled - cumulative of 2nd half only (35%)  
Week of Dec 10 -19, 2012

*Please note: Film titles are subject to change*