

## Course Syllabus

<b>Instructor</b>	Genevieve Ferguson, Ph.D.
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<b>Email</b>	<a href="mailto:genevieve.ferguson@carleton.ca">genevieve.ferguson@carleton.ca</a>
<b>Office hours</b>	Mondays 17:00 – 18:00 or by appointment
<b>Lecture hours</b>	Monday 18:05 - 20:55
<b>Lecture room</b>	3120 Herzberg Labs

**Note** Email correspondence regarding the course must originate from a Carleton email address and have the course code in the subject line. Students are welcome to see me during scheduled office hours, however if this is not possible due to class commitments, please email me to book an appointment.

**Course Materials**      **Weekly Readings**  
Assigned weekly reading material will be available on cuLearn via links, webpages, or access to a paper through Carleton Library. *There is no assigned textbook* for this class, so it is essential that you read the assigned material BEFORE class each week. Information from the readings will be used in quiz, assignment, and exam questions.

**Online materials**      **cuLearn**  
In addition to weekly readings, lecture notes will be posted on cuLearn before class each week  
There are also web resources, links, and interesting things of note available to you on the cuLearn course page – please use it!

## Course description

The origin and evolution of our species from geological, biological and cultural perspectives. The course traces human ancestry from our primate roots through time and changing environments, and explores controversies, frauds, and misperceptions.

## Learning objectives

This class is an evolutionary survey of biology, morphology, ecology, and culture of humans. Students completing this class will gain an understanding of scientific knowledge about the origin and evolution of humans in the light of the fossil record and geologic history of Earth. Ultimately, students will be able to objectively evaluate novel hypotheses and controversies about human origins and evolution, recognize misconceptions in the field, and appreciate their own evolutionary history and relationships with other organisms.

### Class policies

Each week, 1-2 major topics will be covered. In each class in addition to lectures, there may be short videos, fossil or other activities in which the whole class will participate. After some of the activities (these will be selected sporadically throughout the semester), you will be asked to complete an assignment based on your knowledge of the lecture material about a controversy that was discussed. Lecture slides will be available online before each class on cuLearn. To get a full understanding of the material and perform well on the exams, it is absolutely essential and extremely beneficial to attend the lectures and take notes. You are welcome to contact me by email about any issues you may have. If you choose to do so, please remember to include both your name and the subject of your email.

<b>Grading</b>	Quizzes (6 x 2.5%)	15%
	Written Assignments (3 x 5%)	15%
	Unessay Assignment	20%
	Midterm Exam	25%
	Final Exam	25%

### Midterm and Final Exam

The midterm will be held in class on February 11, 2019. The final exam will be held during the final exam period. **Please note that the final exam schedule is from April 12<sup>th</sup> – April 27<sup>th</sup>, and that the final exam for this course may be scheduled at any time during that period - do not make travel arrangements until you know the date of the final exam in April.**

### Participation

Your participation in activities during the class time is expected and will be mandatory for obtaining the mark for the assignments. You should let me know in advance if you must miss lectures for an extended time period.

### Academic dishonesty

Plagiarism or any other form of academic dishonesty, such as cheating, will not be allowed. Plagiarism includes cases of lack of citations and sources of information and ideas as well as failure to paraphrase or acknowledge other people's work. If any cases of academic dishonesty are discovered, the responsible student/s will not receive any credits for the affected work. Repeated cases of academic dishonesty will be reported to the University administration.

**General Regulations for Tests and Exams:** Students who miss a mandatory assignment or exam must bring:

1. A medical certificate verifying that the student was seen by a doctor either on, or prior to, the due date or exam date and that the student was incapable of completing the assignment or

writing the exam at the appointed time. This form is available at

<http://www2.carleton.ca/registrar/forms/> and must be received within 2 weeks of the missed Midterm/assignment. Medical certificates presented on other forms of letterhead will be

accepted providing all information required on the University's Medical Certificate is stated; or,

2. Other official documents clearly indicating that the student's absence was due to circumstances beyond their control.

The final exam will be written during exam period as scheduled by the university and will cover material from the entire semester. Students who miss the final exam must apply to the Registrar's Office (not the instructor) for a deferral to be written at a later date.

**Rights and Responsibilities:** The *Carleton University Undergraduate Calendar* details the rights and responsibilities of students registered at the University. It is the responsibility of each student to familiarize themselves with the Academic Regulations of the University (<http://www4.carleton.ca/cu0708uc/regulations/acadregsuniv.html>).

## Class Schedule Outline\*

Date	Lecture
01/07/2019	1. Introduction 2. Evolution basics
01/14/2019	3. Macroevolution 4. Geologic time and fossilization
01/21/2019	5. Our place in nature 6. Biological variation in humans and apes
01/28/2019	7. Reconstructing behaviour and paleoecology 8. Early ape evolution
02/04/2019	9. Origins of hominins and trends in human evolution 10. Bipedalism
02/11/2019	<b>MIDTERM</b>
02/18/2019	<b>Winter Break—NO LECTURE</b>
02/25/2019	11. Early Australopithecines 12. Late Australopithecines
03/04/2019	13. Origins of Homo 14. Homo erectus/ergaster
03/11/2019	15. Archaic humans 16. Homo neanderthalensis
03/18/2019	17. Modern human origins 18. Cultural evolution
03/25/2019	19. Past, present, future Review
04/01/2019	TBA
04/08/2019	TBA

\* More detail available on class CULearn page, Contents of syllabus are subject to change

**Requests for Academic Accommodation**

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

**Pregnancy obligation**

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](https://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

**Religious obligation**

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](https://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

**Academic Accommodations for Students with Disabilities**

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. [carleton.ca/pmc](https://carleton.ca/pmc)

**Survivors of Sexual Violence**

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and its survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: [carleton.ca/sexual-violence-support](https://carleton.ca/sexual-violence-support)

**Accommodation for Student Activities**

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. <https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

For more information on academic accommodation, please contact the departmental administrator or visit: [students.carleton.ca/course-outline](https://students.carleton.ca/course-outline)