Psychology 3F03  
*Evolution & Human Behaviour*  
Winter 2015

**Where:** Burke Science Building (BSB) room 147  
**When:** Mondays & Thursdays 9:30-10:20, and Tuesdays - 10:30-11:20  
**Instructors:**

- **Professor:** David R. Feinberg  
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**Office Hours:** Mondays 10:30-11:30, Psychology 407

**Course Content**

This course concerns the relevance of contemporary evolutionary theories and knowledge for understanding human psychology and behaviour, especially social behaviour. The subject matter is interdisciplinary: required readings and lectures will include recent research by anthropologists, biologists, economists, health scientists, and psychologists.

While developing an appreciation of the ways in which evolutionary thinking can inform the study of human psychology and behaviour, you will also gain experience in understanding and evaluating primary research reports. Ideally, you will thereby acquire a more critical grasp of the relationships among research methods, data, and interpretations, and this critical capability will assist you in evaluating research-based claims that you encounter elsewhere.

**Required Readings**

The required readings are articles and excerpts from both primary research literature and more elementary sources, listed below. Students are responsible for *all* of these readings, which, unless otherwise noted, can be accessed through the McMaster library. In the rare event that the reading is not available online, you may have to physically go to the library to find it.

**Recording of lectures**

Recording of lectures is permitted. Posting any lecture, audio recording, video, photograph, other similar media or part thereof to the internet on public and/or private websites or apps is strictly prohibited and will result in automatic failure of the course.

**Assignments and Grading**

Grades will be assigned on the basis of two 50 minute in-class tests, each worth 25% of your grade, and a registrar-scheduled final exam, worth 50% of the total grade. All tests exams will include multiple choice, true/false, matching, and/or short answer and/or essay questions. The 1 hour tests are not cumulative, but the final exam is cumulative. Because you will not have been tested on the final material that will be more highly represented in the third test, but you will be tested on material from every lecture and every reading in the final test. Term tests will assess knowledge and comprehension of lectures prior to the test night and of assigned readings *up to and including* those scheduled for the test night. There will be no "make-up tests". If you file acceptable documentation online with the McMaster Student Absence Form (MSAF) or with your Dean of Studies, your final grade will be based on the test(s) and exam that you completed, with appropriate re-weighting of the final exam. For further information about missed work, medical exemptions, exam conflicts, and deferred exams, see [http://mcmaster.ca/msaf/](http://mcmaster.ca/msaf/). The MSAF is not a ticket to not take one of the exams. Suspected abuse of the MSAF system will be investigated by contacting your dean.
Term tests and the final exam may include multiple choice and/or short answer and/or essay questions. A deferred final exam will not necessarily be of the same format as the original final exam.

Grades will be computed out of 100 points and converted to a letter grade as follows:

- 90-100=A+  
- 85-89=A  
- 80-84=A-  
- 77-76=B+  
- 70-72=B  
- 67-69=C+  
- 63-66=C  
- 60-62=C-  
- 57-59=D+  
- 53-56=D  
- 50-52=D-  
- <50=F

The instructor reserves the right to adjust final marks up or down, on an individual basis, in light of special circumstances and/or the student's total performance in the course.

Schedule of Topics and Required Readings
There is no textbook for this course. All readings are available either on the course website, on the University’s Library Website, and Google Scholar, or physically at the university's libraries. We will not give you the papers, nor should you share them with each other. Part of the assignment is learning how to find a paper on the library’s website. Any students caught sharing papers will be considered to be academically dishonest.

The schedule of topics and required readings are available on the course website. Please check often. Any changes to this document will be announced in class and noted on the internet.

E-mail
All students should have McMaster e-mail accounts. If you prefer to receive e-mail at another address, we will try to accommodate your request, but we cannot be responsible for the non-receipt of messages to students using non-McMaster e-mail addresses. Neither can the instructors be responsible for returning telephone calls from students. Any student wishing to contact an instructor should use e-mail. Please use formal English letter writing style when writing emails to the instructors. Emails starting with colloquial phrases like, “Yo prof” or “Hey”, or using some form of writing typically used in sms messages, 1337, etc. are not acceptable in an academic environment. We expect that at the 3rd year of university, all students will be able to communicate in a professional manner.

Course Web Site
All students registered in this course have access to the course website which you can access under the Psych 3F03 course listing on the departmental web site, or via avenue.mcmaster.ca. We will post lecture notes, term test feedback, and other course-related materials in this folder. Lecture slides are prepared with care and are often being improved upon until the minute class begins. We will do our best to get you the slides before class begins, but we cannot guarantee this will happen. Slides are not a replacement for taking notes.

Policy Reminder
Your attention is drawn to the Statement on Academic Ethics and the Senate Resolutions on Academic Dishonesty, as found in the Senate Policy Statements distributed at registration and available in the Senate Office. Any student who infringes one of these resolutions will be treated according to the published policy. Academic dishonesty consists of misrepresentation by deception or other fraudulent means and can result in serious consequences, e.g. a grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads: “Grade of F assigned for academic dishonesty”), and/or suspension or expulsion from the university. It is your responsibility to understand what constitutes academic dishonesty. If you have read this far in the syllabus, email your name and student ID number to the instructors with the heading “I read the entire syllabus” to receive one point of extra credit on your first test. For information on the various kinds of academic dishonesty please refer to the Academic Integrity Policy, specifically Appendix 3, at [http://www.mcmaster.ca/policy/Students-AcademicStudies/AcademicIntegrity.pdf](http://www.mcmaster.ca/policy/Students-AcademicStudies/AcademicIntegrity.pdf)
Reading List 3F03 2015– Evolution & Human Behaviour

Week 1 – History of Evolution and Human Behaviour


• Cosmides & Tooby Evoutionary Psychology: A Primer. http://www.cep.ucsb.edu/primer.html


Week 2 - Modern Evolutionary Theory


Week 3 Sexual Selection


Week 4 The evolution of human mating 1


Week 5 The evolution of human mating 2


Week 6 Test – No reading

Week 7 – Development and Language

Week 8 – Theory of Mind

Week 9 – Social Development

Week 10 – Test – No Reading

Week 11 – Inclusive Fitness

Week 12