Motivation and Emotion
Psychology 3M03: September - December, 2001

Instructor
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Office hours: Monday 10:30-11:30, Tuesday 1:00-2:00,
Thursday 12:00-1:00 - otherwise by appointment only please
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Course Objectives
Human and nonhuman motivation and emotion will be examined scientifically, in evolutionary,
physiological, developmental, and social perspectives. The course will begin with fundamental
biological dimensions of motivation and emotion that are common to all mammals, and will
move progressively to more distinctively human and social issues.

Textbook and Readings

Assigned readings from this textbook are given on the next page. There are also several books
on Reserve for this course in Mills Library, for optional additional reading. Please also see the
course website for practice tests.

Evaluation
1) Midterm Test #1: This is worth 30% of the final grade, and will be held in the normal class
hour on Thursday Oct. 11th. It covers all readings and lectures up those listed for Oct. 4.
2) Midterm Test #2: This is worth 30% of the final grade, and will be held in the normal class
hour on Tuesday Nov. 13th. It covers all new material since that covered by Test #1.
3) Optional Essay: Any student may undertake a special essay, provided that it is structured
and approved as described in a separate handout. This is not required to complete the
course or to perform well in it. Evaluation will consist of credit of 0% to 7% simply added to
the grade achieved through the tests and examination. The absolute deadline is Monday
Nov. 26th.
4) Final Examination: This will be scheduled by the Registrar's Office, and is worth 40% of
the final grade. This will cover the whole course, with some extra emphasis on material
since the second midterm test.

Students are responsible for both lecture material and assigned readings, with roughly equal
weighting. Midterm tests can only be written at the times indicated, so plan to attend. There can be no
make-up tests or special sessions for any student. Students with valid reasons for missing a midterm test
must consult the Dean of Studies office for their faculty (e.g. Science or Social Science). If (and only if)
there is adequate written justification for missing the test, such students and will normally have their
grades proportionately reweighted (i.e. if a student is excused from one midterm, the other midterm will
be worth 42.86% and the final examination worth 57.14% of the course grade). The tests and
examination will consist of questions in diverse formats, including true-false, multiple choice, short
answer, and essay questions, at the instructor's discretion. Grades will be assigned according to the
following convention: 90-100% = A+, 85-89% = A, 80-84% = A-, 77-79% = B+, 73-76% = B, 70-72% = B-, 67-69% = C+, 63-66% = C, 60-62% = C-, 57-59% = D+, 53-56% = D, 50-52% = D-, 0-49% = F. Appeal
procedures for midterm tests are strictly structured, as will be explained by the instructor. 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 on one of these resolutions will be treated according to the published policy.

Psychology 3M3: Motivation and Emotion
Schedule of Lecture Topics and Readings  (Lecture dates are approximate)

Sept. 6, 10: Introduction and history  Prescientific notions. Emergence of views from physiology, evolution, and experimental psychology. Concepts of instinct, drive, and incentive.  Chapter 1

Sept. 11 - 17: General evolutionary perspective  Survival and reproduction. Natural selection and inclusive fitness maximization. Darwin's view of emotions and body language.  Chapter 2

Sept. 18, 20: Genetics, learning, and development  Perspectives on individual differences in motivation and emotion, from behavioural genetics and development.  Chapter 3

Sept. 24 - 27: General physiological perspective  General structure of nervous and endocrine systems. Autonomic nervous system, peripheral endocrine systems, hypothalamus and pituitary, limbic system, ventricular system, neurochemical systems.  Chapter 4


Oct. 11: MIDTERM TEST #1


Oct. 18 - 23: Reproduction  Reproductive strategies, competition, neurohormonal substrates of various forms of reproductive behaviour.  Chapter 7


Nov. 6 - 12: Happiness, sadness, depression, and helplessness  Elation and depression from biological and developmental perspectives. Helplessness and initiative. Limitations to self-preservation.  Chapter 10

Nov. 13: MIDTERM TEST #2

Nov. 15 - 20: Attachment and love  Mother-child attachment. Familial love and peer bonding. Romantic vs. companionate love.  Chapter 11

Nov. 22 - 26: Learning and achievement  Reinforcers and punishers, acquired goals, imitation, incentives, cognitive mediation, need to achieve.  Chapter 12

Nov. 26: OPTIONAL ESSAY DEADLINE

Nov. 27: Conflicting emotions  Concurrent emotions, hierarchies, conflict resolution.  Chapter 13

Nov. 29 - Dec. 3: Social emotions  Embarrassment, shame, guilt, and pride.  Chapter 14

FINAL EXAMINATION SCHEDULED BY THE REGISTRAR