Motivation and Emotion
Psychology 3M03: September - December, 2002

Instructor
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Office hours: Monday 12:30-1:30, Wednesday 10:00-11:00,
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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 25% of the final grade, and will be held in the normal class hour on
Oct. 7th. It covers all readings and lectures prior to this date.
2) Midterm Test #2: This is worth 25% of the final grade, and will be held in the normal class hour on
Nov. 13th. It covers all new material since that covered by Test #1.
3) Essay: The essay project should follow the structure described in detail in a separate handout. An
abstract and outline should be submitted by Nov. 1st. The deadline for the essay itself is Nov. 22nd.
This is worth 20% of the final grade.
4) Final Examination: This will be scheduled by the Registrar’s Office, and is worth 30% 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, increasing the relative
contribution of the other test and the final exam. 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, 9:  **Introduction and history**  Prescientific notions. Emergence of views from physiology, evolution, and experimental psychology. Concepts of instinct, drive, and incentive.  *Chapter 1*

Sept. 11 - 16:  **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. 23 - 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*

Sept. 30 - Oct. 4:  **Basic appetitive systems**  Foraging, thirst, hunger, and feeding. Homeostasis and growth. Specific appetites and food aversions.  *Chapter 5*

Oct. 7:  **MIDTERM TEST #1**

Oct. 9 - 16:  **Pain and fear**  Adaptive value and expression of pain and fear, escape and avoidance. Thermoregulation. Physiological substrates.  *Chapter 6*

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


Nov. 1:  **ESSAY OUTLINE DUE**


Nov. 6 - 11:  **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:  **ESSAY DEADLINE**

Nov. 22, 25:  **Learning and achievement**  Reinforcers and punishers, acquired goals, imitation, incentives, cognitive mediation, need to achieve.  *Chapter 12*

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

Nov. 29 - Dec. 2:  **Social emotions**  Embarrassment, shame, guilt, and pride.  *Chapter 14*
FINAL EXAMINATION SCHEDULED BY THE REGISTRAR