Motivation and Emotion  
Psychology 3M03: September - December, 2003

Instructor  Dr. Denys deCatanzaro, Professor, Office in PC314  
Office hours: Tuesday 12:00-1:00, Wednesday 10:00-11:00,  
Friday 11:00-12:00 - 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  
Oct. 3rd. It covers all readings and lectures prior to this date.

2) Midterm Test #2: This is worth 30% of the final grade, and will be held in the normal class hour on  
Nov. 7th. 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 Nov. 20th.

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. Normally, 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. Any  
supplementary test or examination may be in a format that differs from that given during the normal sessions, and may  
consist of entirely essay questions. 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 3M03: Motivation and Emotion
Schedule of Lecture Topics and Readings (Lecture dates are approximate)

Sept. 4, 5: Introduction and history Prescientific notions. Emergence of views from physiology, evolution, and experimental psychology. Concepts of instinct, drive, and incentive. Chapter 1


Sept. 16, 18: Genetics, learning, and development Perspectives on individual differences in motivation and emotion, from behavioural genetics and development. Chapter 3

Sept. 19 - 25: 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. 3: MIDTERM TEST #1


Oct. 14 - 17: Reproduction Reproductive strategies, competition, neurohormonal substrates of various forms of reproductive behaviour. Chapter 7


Oct. 31 - Nov. 6: Happiness, sadness, depression, and helplessness Elation and depression from biological and developmental perspectives. Helplessness and initiative. Limitations to self-preservation. Chapter 10

Nov. 7: MIDTERM TEST #2

Nov. 11 - 14: Attachment and love Mother-child attachment. Familial love and peer bonding. Romantic vs. companionate love. Chapter 11

Nov. 18, 20: Learning and achievement Reinforcers and punishers, acquired goals, imitation, incentives, cognitive mediation, need to achieve. Chapter 12

Nov. 20: ESSAY DEADLINE

Nov. 21: Conflicting motivation and emotion Concurrent emotions, hierarchies, conflict resolution. Chapter 13

Nov. 25 - 28: Social emotions Embarrassment, shame, guilt, and pride. Chapter 14
FINAL EXAMINATION SCHEDULED BY THE REGISTRAR