#### MAR 3 0 2000

### Course Outline PSYCHOLOGY 1040: BASIC PSYCHOLOGICAL PROCESSES Grande Prairie Regional College through Yellowhead Regional Educational Consortium February-May 2000

Instructor: Dr. Michelle Soucy Dahl

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Class Time: Wednesdays 6:00 pm-9:00 pm

Text: Kassin, S. (1998). Psychology (2nd Edition), Upper Saddle River, NJ: Prentice

Hall.

This course is intended as a general introduction to psychology as a science. An overview of theoretical perspectives in psychology and basic research methods will be explored, as well as an in-depth survey of the brain and how it affects our behavior. Other topics will include such areas as consciousness, sensation and perception, learning, thinking, language, memory, emotions and motivation. The objective of this course is to enhance your critical thinking skills that will allow you to evaluate scientific and non-scientific claims about human behavior. The hope is that you as students, armed with some of the basic principles of psychology, will be able to apply this knowledge in your everyday lives.

Students are expected to attend all classes, read the text, and participate in classroom discussions, demonstrations and experiments.

# Performance Appraisal:

Weekly Journal 20% Midterm exam 30%

Research Project 50% (Part I=20%; Part II=30%).

Your final mark will be converted to GPRC 9-point grading system (see calendar)

# YOUR PSYCHOLOGICAL SEMESTER

February 16th Chapter 1: Introduction to the course

Chapter 1: Scientific Methods, Ethics, & Classroom Experiments February 23rd

March 15 Chapter 2: Behavioral Neuroscience: Systems & Communication

Chapter 2: Behavioral Neuroscience: The Brain

March 8th Chapter 3: Sensation: Vision, hearing, touch, smell and taste

March 15th Chapter 3: Perception RESEARCH PROJECT (PART I) March 22<sup>nd</sup>

Chapter 4: States of Consciousness

March 29th

NO CLASSES-SPRING BREAK

April 5th

Chapter 5: Learning: Classical and Operant Conditioning

REVIEW

April 12th

MIDTERM EXAMINATION

April 19th

Chapter 6: Memory

April 26th

Chapter 7: Cognition

May 3rd

Chapter 7: Language

May 10th

Chapter 8: Motivation

May 17th

Chapter 9: Emotions

May 24th

Review and Discussion

May 29th

RESEARCH PROJECT DUE(PART II)

#### RESEARCH PROJECT

- The research project is intended to give you some hands on experience into the realm of psychology. You will be asked to identify an area of study and conduct an experiment\_using proven psychological methods.
- This assignment is worth 50% of your final grade.
- This assignment is divided into 2 parts: Part I will outline your research proposal (what you
  intend to do); Part II will be the final written report outlining your hypothesis, participants,
  method, analysis and results (what you thought, who participated, how you did it, and what
  you found).
- All research proposals must be approved by the instructor and consent forms signed, prior to proceeding with your study.
- Types of research designs suggested for the research project:
  - Case study
  - Survey
  - Observation
- Methods to measure psychological information.
  - Self-reports
  - · Behavioral observations
  - Archival Records
- Considerations:
  - Informed Consent
  - Confidentiality
  - · Freedom to withdraw
  - · Possible harm or discomfort

\*\*\*\*\* Time permitting, students will be required to present their research projects to the class.