SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: INTRODUCTION TO PSYCHOLOGY

CODE NO: PSY 102

PROGRAM VARIOUS

SEMESTER: FALL

DATE: AUGUST 1997

TIITTAMMDC RmE-3221 EXT. 540 KAREN DELUCO RmE-3217 EXT. 575 PROFESSOR: GERRY PAGE. Rm E-3222 EXT. 555

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New X Revision

APPROVED:

JUDITH^ORRIS.DEANOF ^)ATE

LIBERAL STUDIES, ACCESS PROGRAMS

& SERVICES

NOTE: Students are urged to retain their course outlines for possible credit transfers to

other colleges or universities.



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INTRODUCTION TO PSYCHOLOGY:

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I. COURSE DESCRIPTION:

A study of the science of psychology; its methods, concepts and theories, including the topic areas of:(1) brain, consciousness, sensation and perception; (2) learning and memory; (3) intelligence, thought and creativity; (4) and motivation. Psychological concepts will be studied with a view towards how they can be applied to enhance the student's understanding of psychological adaptation and the causes and consequences of human behaviour.

H. LEARNING OUTCOMES AND ELEMENTS OF PERFORMANCE

Upon successful completion of this course the student will demonstrate the ability to:

1. Identify and describe the major approaches to psychology, the contributors, and the research methods.

Elements of performance:

- identify the key names in the history of psychology and their main contributions
- define psychology
- list and differentiate the five major approaches to psychology
- list and describe various methods of research design, including factors affecting research
- 2. Describe and explain the role that biology plays in the field of psychology.

Elements of performance:

- describe the structure and function of the central nervous system
- describe the structure and function of neurons and the roles played by neurotransmitters and receptors
- list and describe the structure and function of the peripheral nervous system
- explain the specialization of the cerebral hemispheres and the effects of brain damage
- describe the major endocrine glands, the hormones they secrete, and their principle functions

3. Describe and explain the relationships between sensation, perception, and behaviour.

Elements of performance:

- list the senses and describe how sensory stimuli are experienced as sensations
- describe the Gestalt principles of perceptual organization
- identify factors that influence perception and categorize them according to biological, psychological or environmental factors.
- 4. Describe the different levels of human consciousness and the factors that influence them.

Elements of performance:

- distinguish and explain the different levels of sleep and consciousness
- describe and differentiate how consciousness can be altered by hypnosis and drugs
- describe and differentiate sleep disorders
- 5. Identify and describe the major learning theories.

Elements of performance:

- explain and differentiate classical, operant, and cognitive learning theories
- explain the concept of operant conditioning and describe the main influencing factors
- describe the various types of cognitive learning theories
- 6. Describe the systems and processes involved in memory.

Elements of performance:

- explain and distinguish the different systems and processed involved in memory
- compare the nature of remembering with forgetting
- evaluate and apply current research to memory improvement
- 7. Recognize various concepts and controversies of intelligence and its measurement.

Elements of performance:

- explain the nature-nurture issue of intelligence
- identify issues of cultural diversity as it relates to the use and misuse of IQ testing

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8. Describe the physiological, cognitive and behavioural components involved in the main theories of motivation.

Elements of performance:

- describe and identify the main theories of motivation
- describe the "social motives" for achievement and competence

m. MODULES TO BE COVERED:

- 1. Discovering Psychology
- 2. Psychology and Science
- 3. The Brain's Building Blocks
- 4. The Incredible Nervous System
- 6. Perception
- 7. Consciousness, Sleep, and Dreams
- 8. Hypnosis and Drugs
- 9. Classical Conditioning
- 10. Operant Conditioning and Cognitive Learning Theory
- 11. Types of Memory
- 12. Intelligence
- 15. Motivation

TV. REQUIRED TEXT:

<u>Introduction to Psychology</u> (1996) 4th Edition: by Rod Plotnik, Brooks/Cole Publishing Company

Optional resource: Study Guide for Plotnik's Introduction to Psychology.

Prepared by: Matthew Enos

V. EVALUATION PROCESS/GRADING SYSTEM:

EVALUATION:

Students will be responsible for regular attendance and class participation in all areas of the course, as well as all readings and tests as requested. The course content and evaluation can be modified at the discretion of the professor.

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The final course grade will be determined as follows:

A. 4 Tests \times 20% = 80% (using a variety of techniques including multiple choice, matching, short answer)

B. Two Written Assignments 2x10% =

20%

(One written assignments will be due Friday, October 22, 1997, the other Friday, November, 21, 1997.) Further details related to the assignments will be distributed in Week (2) of classes.

A grade will be awarded upon completion of all the course work in accordance with the grading policy of Sault College:

A+= 90 to 100% A = 80 to 89% B = 70 to 79% C = 60 to 69% R = less than 60 %

VI. SPECIAL NOTES RELATED TO ASSIGNMENT/TEST TAKING POLICY

If a student misses a test due to a <u>verifiable</u> illness or incident, the professor will determine if the student is eligible for an extension for an assignment or re-scheduling of a test. The student is ultimately responsible and obligated to <u>contact the professor</u> by phone, in person, or in writing **"prior"** to the assigned due date or test time. The touch-tone/24 hour number allows you to immediately notify the professor with your name, message and phone number.

Upon returning to the college, i.e. (your first day back) the student will **immediately** contact the professor to make arrangements for testing (call, or come by the professor's office, or leave a note under his or her office door with a telephone number where you can be reached.) Failure to do so will result in a zero grade.

VH. READINGS, VTDEO TAPES, AND HAND-OUTS:

Students are responsible for any obtaining any materials missed due to absenteeism.

NOTIFICATION POLICY IN BRIEF

MUTUAL RESPECT, COURTESY AND ACCOUNTABILITY!

Students with an identified learning disability are encouraged to discuss their situation with the instructor confidentially.