

ACADEMIC DATE: NOVEMBER 7, 1994

 Division: _____

SOCIAL SCIENCES New Course: X

B: Department: _____

Revision of Course

Textbooks and materials to be purchased

by students

Text: James W. (1992). Biological Psychology. Belmont, CA: Wadsworth

Text will be updated periodically.

Sample of text from the course syllabus and the following headings:

- R. Course Evaluation
- O. Course Objectives

At the completion of the course the student will be able to:

1. Describe and explain the global issues and principles of biological psychology.
2. Demonstrate a basic knowledge of brain anatomy and functions of major brain structures and the relationship between structure and function.
3. Describe and explain the functions of nerve cells.
4. Describe and explain the communication and coding functions of neurons.
5. Identify and define terms, concepts and theories related to the biological bases of behavior, including the development and function of the nervous system, motivation, and the behavioral approaches to mental illness and the behavioural effects of drugs.
6. Describe the biological effects of drugs.

7. Sleep and Wakefulness

Regulation of Internal Motivational and Emotional States: Temperature, Thirst, Hunger, Sexual and Emotional Behaviour

8. Learning and Memory

9. Illness 10. Biological Approaches to Mental Illness

11. Effects of Drugs, Hormones, and Brain Damage.

12. Behavioural Effects

13. Effects of Genetics and of Developmental Experience on Various Structures and Functions

METHODS OF INSTRUCTION

Methods to accomplish its

This course will employ a number of instructional methods to accomplish its objectives and will include some of the following: