

Behavioral Science Curriculum (303)

I. COURSE TITLE:	Behavioral Science
COURSE DESIGNATION:	(303)
COMPUTER NUMBER:	1007303
COURSE UNITS:	2 Credit Hours
COURSE Duration:	30 weeks

COURSE OBJECTIVES

Overall curriculum goals of this course are to help the student :

- 1) The course is designed to introduce the medical student to the fundamental principles of human behaviour . knowledge that are relate to the understanding of normal development and psychopathology are examined.
- 2) The course emphasizes the importance of the bio-psych-social model in understanding and treatment of illness .
- 3) To understand and develop the dynamics of the patient-physician relationship .
- 4) to develop an understanding of the roly of individual cognition , behaviour , and emotions in health and disease .
- 5) to develop an understanding of the roles of family , social , cultural , and religious factors in patient's life.

Course contents

- Orientation and introduction to the course ; biopsychosocial model; major psychological theory of human behavior.
- Cognitive processes;

- Human development through the life cycle.
- Abnormal behavior and psychopathology;
- Emotion, motivation and stress.
- Stress management and illness.
- Doctor/patient relationship,
- Clinical user of psychological assessment.
- The individual and social group.
- Major theories of psychological treatment.

upon completing the course the student will:

- Be able to understand human behaviour in health and disease, including the psychosocial aspects of disease.
- Be able to understand the factor affecting cognition, emotion and behaviour, as they relate to health and disease.
- Have knowledge of human psychosocial development throughout the lifespan and the ways in which developmental stages can be used to understand the needs of a patient whether in childhood, adolescence, adulthood, or aging.
- Have knowledge of and a positive attitude toward the practice of the biopsychological model of patient care, including understanding the effects of family systems and social-cultural influences upon illness and health.
- Have knowledge of the theoretical bases for understanding the complexities of relationships between physicians and patients, their environment, and their health issues.

Mode of Teaching:

Lectures

Tutorials

Evaluation:

Mid-term exam	40%
Final examination	60%
Total	100%

Textbooks:

- The behavioral science and health care (2003), Sahler & Carr, (eds).
- Human behavior; An introduction for medical students, 3rd ED. Stoudemire.

Recommended resource:

Diagnostic and statistical manual of mental disorders, 4th ED (DSM-IV)

- optional: behavioral medicine in primary care. Feldmann and Christensen .
- psychology in relation to medicine; 1998,mowby.